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Alameda County
Environmental Health

Site Conceptual Model
and
Corrective Action Plan

For:

Former Chevron (Signal Oil) Station 206145 (S-800)
800 Center Street
Oakland, California

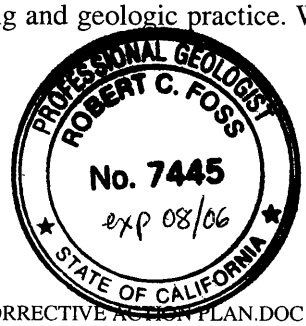
Prepared by:

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, California 94608

All work performed by Cambria Environmental Technology, Inc. for this project was conducted under my supervision. To the best of my knowledge, the data contained herein are true and accurate and satisfy the scope of work prescribed by the client for this project. The data, findings, recommendations, specifications or professional opinions presented herein were prepared in accordance with generally accepted professional engineering and geologic practice. We make no other warranty, either expressed or implied.

Robert Foss for N. Scott MacLeod

N. Scott MacLeod, PG 5747
Principal Geologist



I:\206145 OAKLAND\SCM AND CAP\SITE CONCEPTUAL MODEL AND CORRECTIVE ACTION PLAN.DOC

Chevron

Ian Robb
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6001 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 842-9496
Fax (925) 842-8370
ianrobb@chevron.com

06/05/2008

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

RE: Chevron Service Station # - 20-6145

Address 800 CENTER STREET, OAKLAND, CALIFORNIA

I have reviewed the attached report dated 06/03/2008.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Conestoga Rovers and Associates, upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code section 13267(b) (1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Ian Robb

Attachment: Report

Former Signal Oil Service Station, Chevron #206145 - 800 Center St. Oakland, CA

Updated June 3, 2008

	Description	Data Tables	Graphics	Data Gaps	Work Necessary to fill data gap	Comments
Site Setting	**Site Background** The site is a former Signal Oil gasoline service station located on the northeastern corner of the intersection of 8th Street and Center Street in Oakland, California. The site was first developed as a service station in 1932. Four 1,000-gallon fuel underground storage tanks (USTs) and one used-oil UST were installed when the site was built. It is unknown as to how many subsequent generations of USTs were installed and operated before the final USTs were removed in 1973 when the station closed. The site is currently undeveloped, but was purchased by a new owner in 2005 with the purpose of constructing residential units. Both commercial and residential properties are located in the vicinity of the site. **Site Geology** The site is underlain by Holocene and Pleistocene Merritt sands. Unconsolidated sediments beneath the site and site vicinity consist primarily of silty sands with intermittent silts, sands, clayey silts and silty clays to approximately 75 feet below grade (fbg), the total depth explored. Silty sands and sands are found primarily from the surface, or beneath the fill, to depths of 75 fbg. In several parts across the site, silty sand, sandy silt and silty clay interbeds are encountered between 55 and 60 fbg.		Vicinity Map Siteplan Siteplan (borings and excavation) Boring Logs Deep Well Boring logs	None	None	Based on proximity to Port of Oakland and San Francisco Bay, there are no current or future plans to use groundwater for drinking water supply.
	Groundwater Conditions Groundwater elevation has ranged from about 4.5 to 13 feet above mean sea level since 1995, with several feet of fluctuation annually. The groundwater flow direction varies from south to west with a predominate flow direction toward the southwest. The groundwater gradient has ranged between 0.003 ft/ft and 0.02 ft/ft. Based on the topography and natural drainage patterns in the area, the regional groundwater flow direction appears to be south, towards Oakland Inner Harbor. Groundwater flow directions have been consistently to the southwest except for three quarters: one in August of 2001 and two at the end of 2006. MTBE concentrations in MW-3, near the southern boundary of the site, increased for several quarters prior to August, 2001, when groundwater flowed toward the northwest. No other correlation between MTBE and groundwater flow direction changes has been identified. Based on subsurface lithology and groundwater potentiometric surface data, we estimate a groundwater flow velocity (v) of 0.0015 to 0.15 ft/day assuming a hydraulic conductivity (K) of 0.1 to 10 ft/day, a hydraulic gradient (i) of 0.006 and a porosity (n) of 0.4 (v = Ki/n). (SCM 2005)	First Quarter 2008 QMR	Figure 1: Latest Potentiometric Maps 1Q08 Siteplan	Determine if construction across the street has affected the groundwater flow direction.	Ask ACEH for information about site.	

	Description	Data Tables	Graphics	Data Gaps	Work Necessary to fill data gap	Comments
	Source Area Soil boring data consistently demonstrate that hydrocarbon constituent concentrations are greatest near the central and southeastern portions of the site. The original source area is considered to be the UST pits in the central northeastern part of the site. Hydrocarbons encountered in soil borings advanced through excavation fill materials indicate that fill materials have been re-impacted by the dissolved-phase hydrocarbon plume. Soils beneath this site have been vertically delineated from the surface to 75 fbg. Hydrocarbon concentrations are greatest from 10 to 15 fbg, just below the water table.	Comprehensive Soil Data Tables	A – A' B – B' C – C' Siteplan with Historic Borings	None	None	
	Dissolved Plume/Groundwater The well network demonstrates that the dissolved-phase hydrocarbon plume does not extend beyond 100 ft of the source area. In addition, the greatest concentrations occur in shallow groundwater. No petroleum hydrocarbons are detected in well MW-5. No petroleum hydrocarbons are detected in wells MW-2, MW-6 through MW-11, MW-13, and MW-15, except for TPHd. The highest TPHd concentration is detected in well MW-2 at 1,100 micrograms per liter (ug/L). MW-1A, MW-4, MW-12, MW-14, MW-16 and MW-17 have low detections of TPHd, TPHg and benzene. However, all of these concentrations are below ESLs where drinking water is NOT a current or potential use. Only onsite down-gradient well MW-3 has an elevated TPHg concentration of 18,000 ug/L. The highest benzene concentration is in offsite well MW-4 at 270 ug/L. Hydrocarbons have been detected at depth throughout the water column (there are not distinct groundwater aquifers below the site) in some subsurface investigations down to 70 fbg. In April 2007, wells were installed to confirm these detections. All wells have shown decreasing concentration trends. Wells screened from 35 to 40 fbg are: MW-9, MW-11, MW-13, and MW-15. No TPHg or BTEX concentrations and only low TPHd concentrations are detected in these wells. Wells screened from 55 to 60 fbg are: MW-10, MW-12, MW-14, and MW-16. Low concentrations of TPHd, TPHg and BTEX are detected in these wells. Well MW-17 is screened from 70 to 75 fbg. Concentrations of TPHd, TPHg, and BTEX are detected in this well.	First Quarter 2008 QMR	Isoconcentration map: TPHg in Groundwater, First Quarter 2008 Isoconcentration Map: benzene in Groundwater, First Quarter 2008 Trendgraphs: TPHg & Benzene vs. Time in MW-1/MW-1A TPHg & TPHd vs. Time in MW-1A TPHg & Benzene vs. Time in MW-3 TPHg, Benzene, and MTBE vs. Time in MW-4 MW-14 MW-16 MW-17	None	None	Unknown parameters controlling vertical hydrocarbon profile (some wells show decrease in TPH with depth while others show an increase with depth). Deep wells installed in 2007 have shown decreasing trends overall.

	Description	Data Tables	Graphics	Data Gaps	Work Necessary to fill data gap	Comments
	Vapor In October 2007, CRA installed six soil vapor points, VP-1 through VP-6 at 5.0 fbg. Vapor probes were installed within the footprints of the proposed residences and near monitoring wells that have previously had detections of TPHg and benzene. TPHg was detected in VP-1, VP-4 and VP-5. Only the concentration detected in VP-5 (2,100,000 micrograms per cubic meter (µg/m^3)) was above the TPHg ESL of 10,000 µg/m^3. No benzene was detected in any soil vapor samples. However, the reporting limit for benzene in VP-5 was elevated to 760 µg/m^3. The current ESL for benzene is 85 µg/m^3. The elevated reporting limit was a result of sample dilution due to the presence of high level non-target species (specifically TPHg, which is analyzed by a different method than BTEX). No human health risk assessment was completed based on lack of benzene (carcinogenic) detections. In 1997, Pacific Environmental Group (PEG) advanced five soil vapor points SV-1 through SV-5 to depths up to 12 fbg. The highest concentrations of TPHg and benzene in soil were 10,600 and 86 parts per million (ppm), respectively. The highest concentrations of TPHg and benzene in soil vapor were 50,000 and 65 parts per billion (ppb), respectively. Hydrocarbon vapor concentrations in soil were highest in the interval between 6 and 10 fbg. This depth interval was excavated in 2002.	2008 Vapor Survey Analytic Tables	Siteplan with Wells and Vapor Probes FS/CAP Addendum (Vapor Investigation)			
	Remediation November 2002: Gettler-Ryan excavated soil in the areas of the former USTs, dispenser island, hydraulic lift and sumps to a maximum depth of approximately 12 fbg. Approximately 1,584 tons of hydrocarbon-impacted soil were removed from the site. Well MW-1 was abandoned prior to excavation. Prior to backfilling, approximately 900 pounds of oxygen releasing compound was placed in the bottom of the excavation and Class II aggregate base-rock was used for backfill. September 1999 – April 2002: Gettler-Ryan removed the dispenser island, sumps, the hydraulic hoist, a 1,000-gallon UST, a 550-gallon used-oil UST, and a buried 55-gallon drum (apparently a makeshift used-oil UST), building foundations, garbage enclosure, yard lights and asphalt. Compliance samples were collected for the 1,000-gallon UST, 550-gallon used-oil UST, 55-gallon drum, and the hydraulic hoist. The highest hydrocarbon concentrations detected in soil from the former gasoline UST cavity were 630 milligrams per kilogram (mg/kg) TPHg and 10 mg/kg benzene.		Report: Well Destruction and Over-Excavation Report: Soil analysis during UST removal	None	None	

	Preferential Pathways The closest well to the site lies 1,600 ft to the south. Because the hydrocarbon plume is limited to within 100 ft of the hydrocarbon source area, and because the plume is stable, none of the wells are at risk from hydrocarbons originating from the site. No surface water features were identified near the site. Oakland has no plans to develop local groundwater resources for use as drinking water; therefore, groundwater is not considered a sensitive receptor.		Vicinity Map EDR Report: Interactive Maps	None	None	
	Nearby Release Sites EDR reports show a Spills, Leaks, Investigations, and Cleanup (SLIC) case across 8th Street, currently redeveloped as the Mandela Gateway complex: mixed residential and commercial. Few details are available from the EDR report. The case is not listed in the Geotracker database. Kristie Wong is with the BRIDGE Housing Corp. and is the current project manager for the site, since it has been developed. There were pesticides and lead in shallow soil which BRIDGE removed by excavating to roughly 2 fbg. Due to that excavation, ACEHS issued a NFA letter and deed restrictions were placed on portions of the property.		EDR Report: Interactive Maps	Need more info from ACEHS regarding the NFA letter and deed restrictions they gave to the Mandela Gateway property.	Ask ACEH for information about site.	
	Drivers The property owner would like the site redeveloped as residential units and requests ACEHS to issue an NFA/closure letter for the site.				Meeting with ACEHS	
	Subsurface Investigation Overview: A total of 52 soil borings have been advanced both onsite and offsite, 11 soil vapor probes were advanced onsite, 17 monitoring wells were installed both onsite and offsite. Down gradient wells: MW-5, MW-6, MW-8 Cross gradient wells: MW-2, MW-9, MW-10 Up gradient wells: MW-7, MW-11, MW-12 Hydrocarbon Distribution in Soil: The highest hydrocarbon concentrations are located between 10 and 15 fbg. Maximum hydrocarbon concentrations of 16,000 mg/kg TPHg, 1,600 mg/kg TPHd and 92 mg/kg benzene were detected during the June, 2002 Geoprobe® investigation. Petroleum hydrocarbons are rarely detected in off-site borings. In shallow soil, the highest TPHd concentration is 300 mg/kg in hand auger boring VP-2 at 6 fbg. No other petroleum hydrocarbon constituents were detected in the other shallow borings. Hydrocarbon constituents have been detected in deep soils to the maximum depth explored of 75 fbg. 1.5 mg/kg TPHg was detected at 49.5 fbg in MW-14. No TPHd was detected below 14.5 fbg. Only low concentrations of benzene were detected in deep soils. Hydrocarbon Distribution in Groundwater: The wells that have consistently had the highest petroleum		Complete Soil Analytic Tables Shallow Soil Analytic Tables from 2007 Vapor Survey Soil Analytic Tables from 2007 Deep Well Installation First Quarter 2008 QMR	Site Plan Site plan with constituent concentration from soil borings G1-G21	None	None	

	hydrocarbon concentrations are onsite wells MW-3, MW-1A and MW-4, which are located in the southwestern corner of the property. During the first quarter of 2008, the highest hydrocarbon concentrations were: 18,000 µg/L TPHg in MW-3, 2,400 µg/L TPHd in MW-3 and 270 µg/L benzene in MW-4. Off-site wells have had no or low detections of petroleum hydrocarbon concentrations.					
	Proposed Work A FS/CAP was submitted in November 2007 proposing air sparging as the best form of remediation, along with a moisture/vapor barrier and if necessary based on the results of a vapor survey a limited excavation. An addendum to the FS/CAP was submitted in January 2008 detailing the vapor survey results. Although aTPHg concentration was high in one sample, no carcinogens were detected and it was recommended that no remedial actions were needed based on the vapor results. Based on the outcome of the upcoming July 2, 2008 meeting with ACEHS and the property owner, Chevron/CRA will submit a Remedial Action Plan.	2007 FS/CAP 2008 FS/CAP Addendum		Need to determine acceptable remedial actions to facilitate redevelopment.	Meeting with ACEHS and land owner on July 2, 2008	

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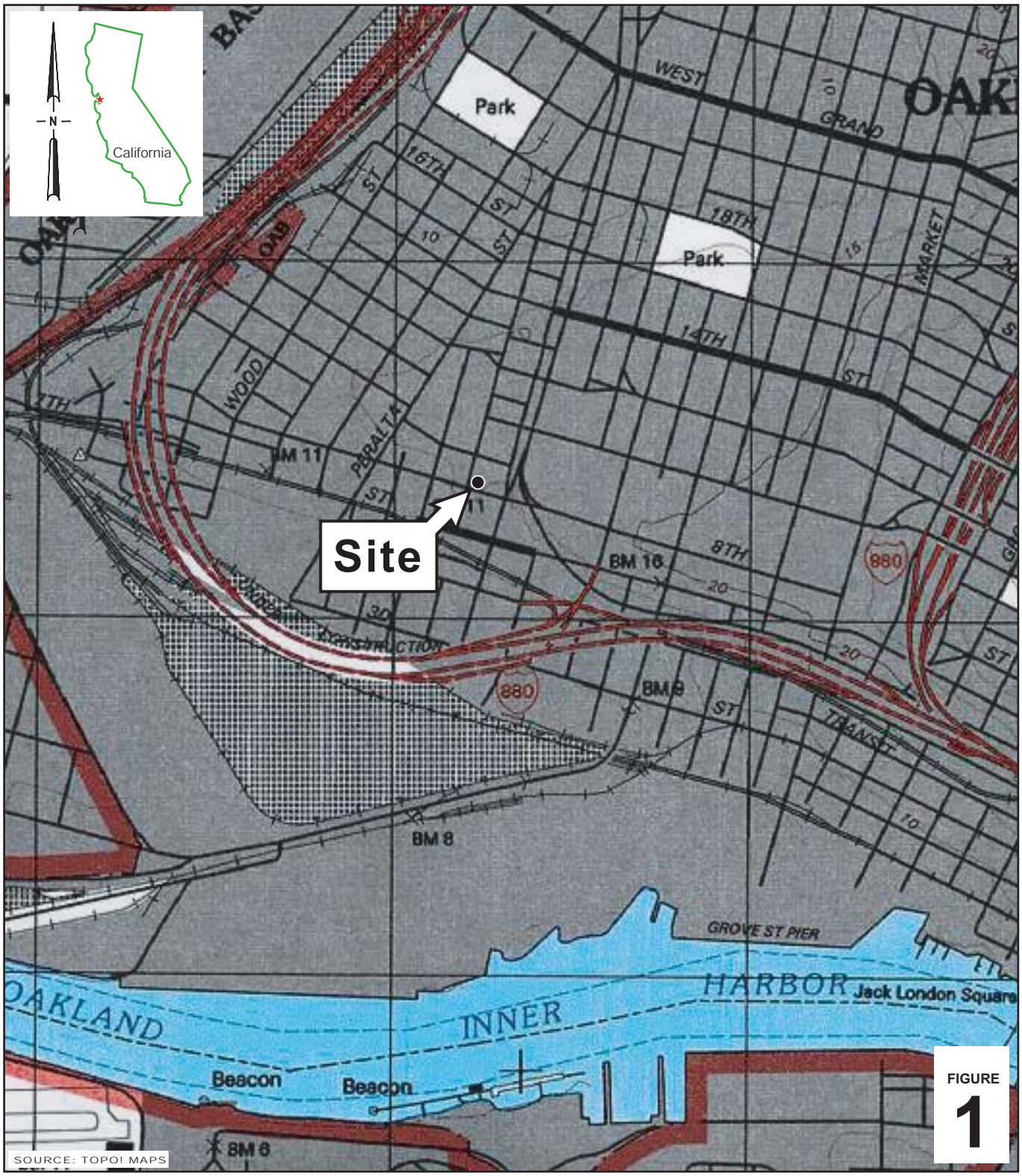

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FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

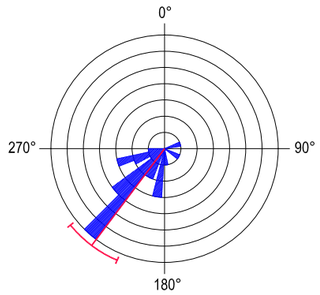
Chevron Station No. 206145

800 Center Street

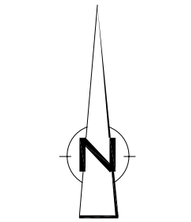
Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map



Historical Groundwater Flow Direction
Shallow Wells



MW-5
MW-6
MW-8
MW-7
MW-9
MW-10
MW-11
MW-12
MW-1A
MW-1A
MW-14
MW-13
MW-17
MW-15
MW-16
MW-3
MW-2
MW-4

CENTER STREET
DRIVE
FENCE
GATE
Excavated Area
former hydraulic cylinder lift
Former USTs
former building
Former Used Oil Tank
Former Dispenser Island
DRIVE
GATE
DRIVE
DRIVE
CONCRETE WALK
8th STREET

EXPLANATION

MW-9 Deep monitoring well location
MW-2 Shallow monitoring well location
MW-1A Destroyed well location

FIGURE 2

SITE PLAN
FORMER CHEVRON SERVICE STATION 20-6145
800 CENTER STREET
Oakland, California

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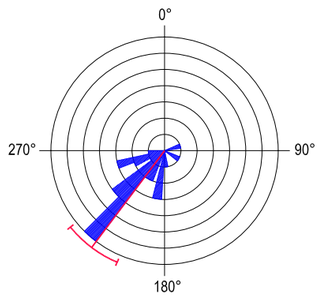
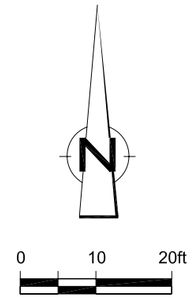


Historical Groundwater Flow Direction
Shallow Wells



MW-5
MW-6
MW-8
MW-7
MW-4
MW-3
MW-2
MW-1A
MW-9
MW-10
MW-11
MW-12
MW-13
MW-14
MW-15
MW-16
MW-17
VP-1
VP-2
VP-3
VP-4
VP-5
VP-6
Excavated Area
Former USTs
Former Used Oil Tank
Former Dispenser Island
former building
former hydraulic cylinder lift
FENCE
GATE
DRIVE
CENTER STREET
8th STREET
CONCRETE WALK

EXPLANATION

MW-9	⊕	Deep monitoring well location
MW-2	●	Shallow monitoring well location
MW-1A	∅	Destroyed well location
VP-1	⊕	Vapor probe location

FIGURE 3

SITE PLAN with WELLS and VAPOR PROBE LOCATIONS
FORMER CHEVRON SERVICE STATION 20-6145
800 CENTER STREET
Oakland, California

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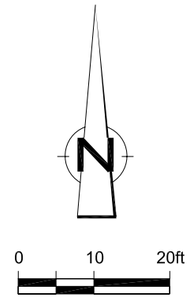
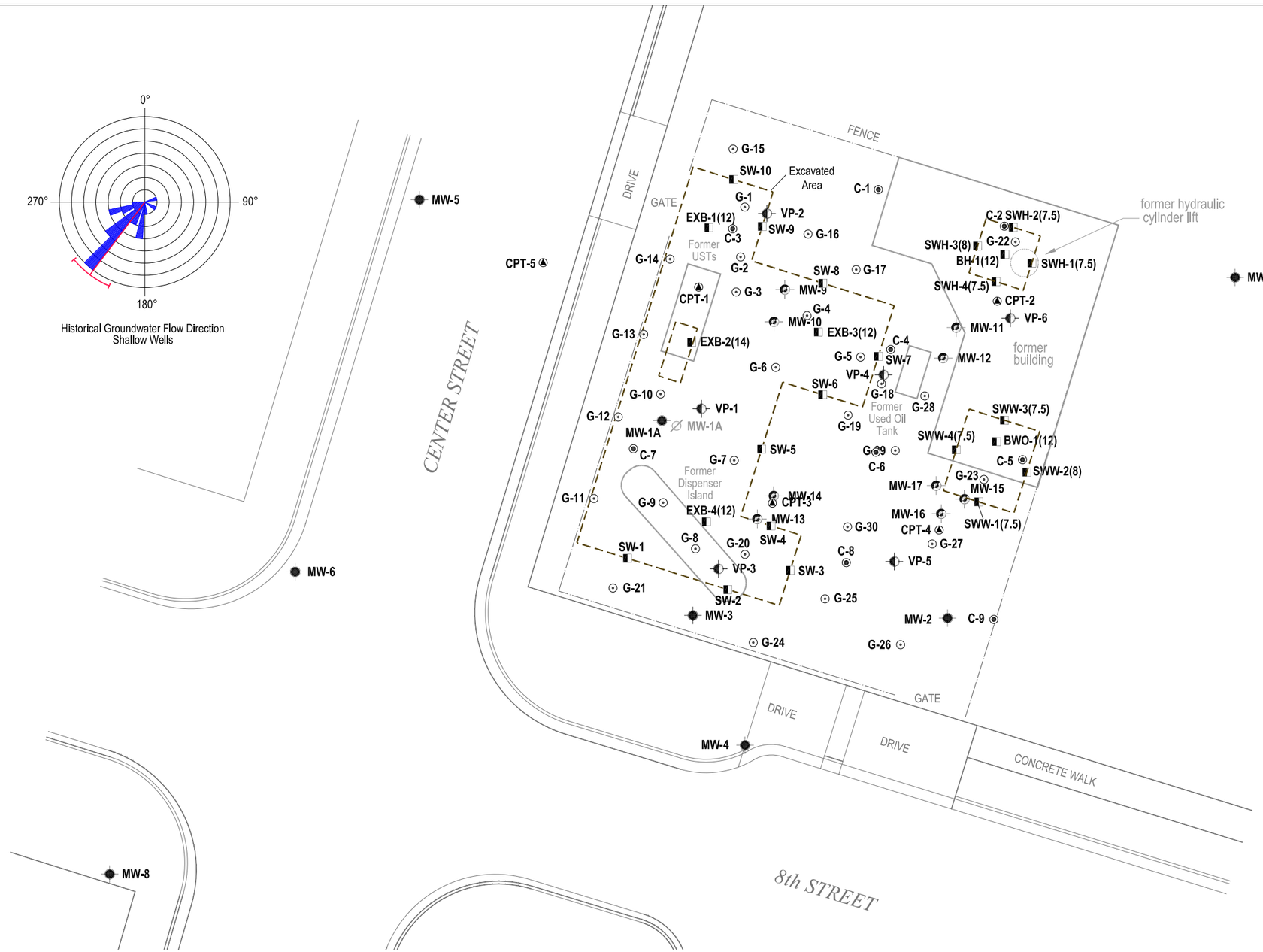
Historical Groundwater Flow Direction
Shallow Wells





EXPLANATION

MW-9	Deep monitoring well location	CPT-1	CPT boring location
MW-2	Shallow monitoring well location	C-1	Soil boring location
MW-1A	Destroyed well location	SW-7	Gettler-Ryan soil sample location
VP-1	Vapor probe location	G-28	Gettler-Ryan geoprobe boring location

FIGURE 4

SITE PLAN
FORMER CHEVRON SERVICE STATION 20-6145
800 CENTER STREET
Oakland, California

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Drilling Log

GROUNDWATER TECHNOLOGY

Monitoring Well **MW-1**

Project *Signal S0800* Owner *CHV/USA*

Location *800 Center St.* Project No. *020200105* Date drilled *10/17/95*

Surface Elev. *16.2 ft.* Total Hole Depth *16.5 ft.* Diameter *8.25 in.*

Top of Casing *15.69 ft.* Water Level Initial *10 ft.* Static *10.54 ft.*

Screen: Dia *2 in.* Length *10 ft.* Type/Size *PVC/0.020 in.*

Casing: Dia *2 in.* Length *5 ft.* Type *PVC*

Filter Pack Material *#3 Monterey Sand* Rig/Core Type *CME 75/Splitspoon*

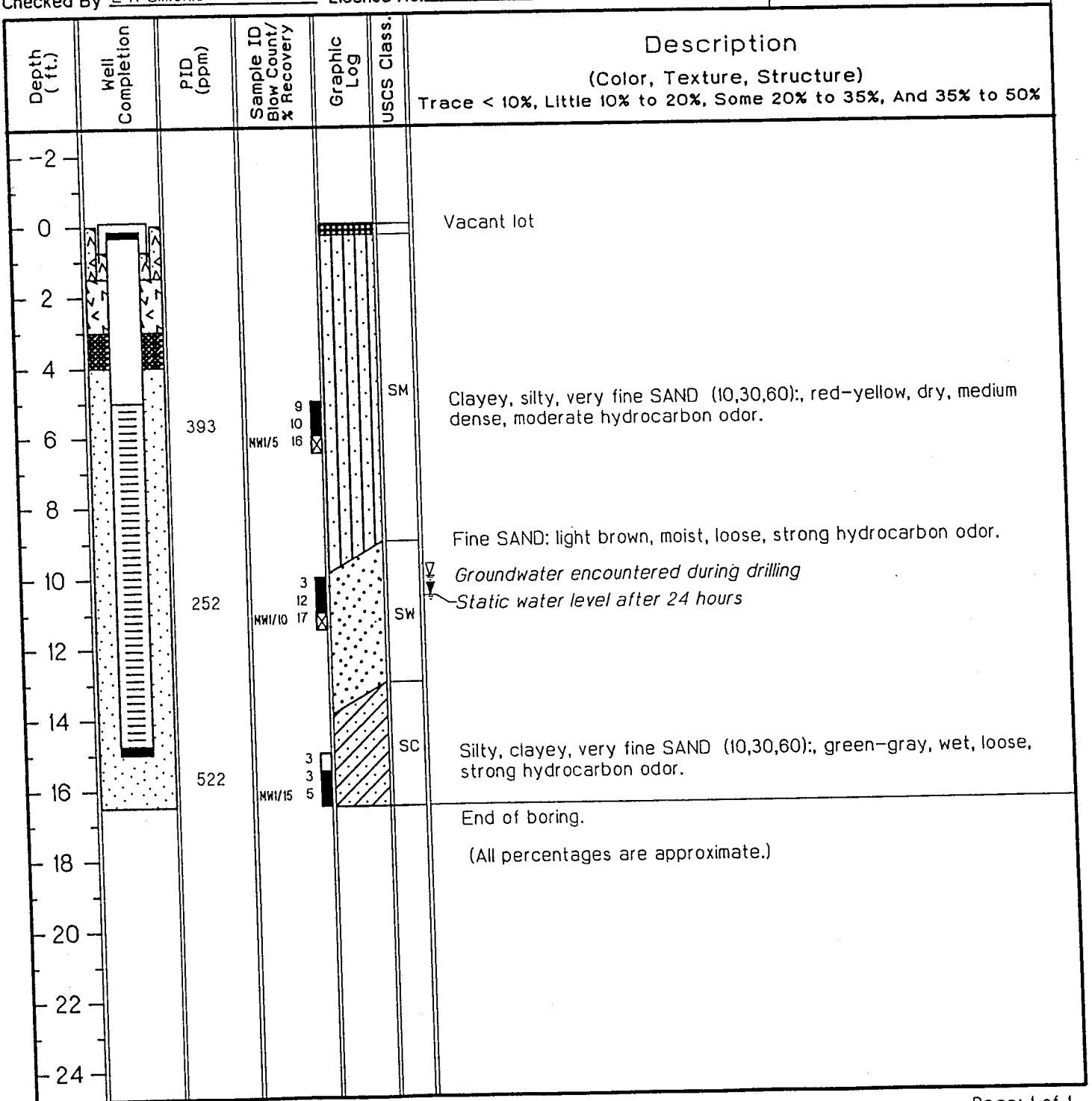
Drilling Company *Bay Area Explor.* Method *Hollow Stem Auger* Permit # *65664*

Driller *Scott Fitche* Log By *Terry James*

Checked By *E K Simonis* License No. *R.G. 4422*

See Site Map For Boring Location

COMMENTS:



Drilling Log

GROUNDWATER TECHNOLOGY

Monitoring Well **MW-2**

Project *Signal S0800* Owner *CHV/USA*

Location *800 Center St.* Project No. *020200105* Date drilled *10/17/95*

Surface Elev. *16.3 ft.* Total Hole Depth *16.5 ft.* Diameter *8.25 in.*

Top of Casing *15.77 ft.* Water Level Initial *10 ft.* Static *10.60 ft.*

Screen: Dia *2 in.* Length *10 ft.* Type/Size *PVC/0.020 in.*

Casing: Dia *2 in.* Length *5 ft.* Type *PVC*

Filter Pack Material *#3 Monterey Sand* Rig/Core Type *CME 75/Splitspoon*

Drilling Company *Bay Area Explor.* Method *Hollow Stem Auger* Permit # *65664*

Driller *Scott Fitche* Log By *Terry James*

Checked By *E K Simonis* License No. *R.G. 4422*

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	Well Completion	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0						Thin Asphalt
6		4	3 / 7 / MW2/5 12		SM	Clayey, silty, very fine SAND (10,20,70): red-yellow, damp, medium dense, no hydrocarbon odor.
10		3	7 / 20 / MW2/10 25			Grades fine sand, reddish-brown, wet. *Groundwater encountered during drilling* *Static water level after 24 hours*
16		3	4 / 10 / MW2/15 10		SC	Silty, clayey, very fine SAND (10,30,60): saturated, soft, no hydrocarbon odor.
						End of boring. (All percentages are approximate.)

Drilling Log

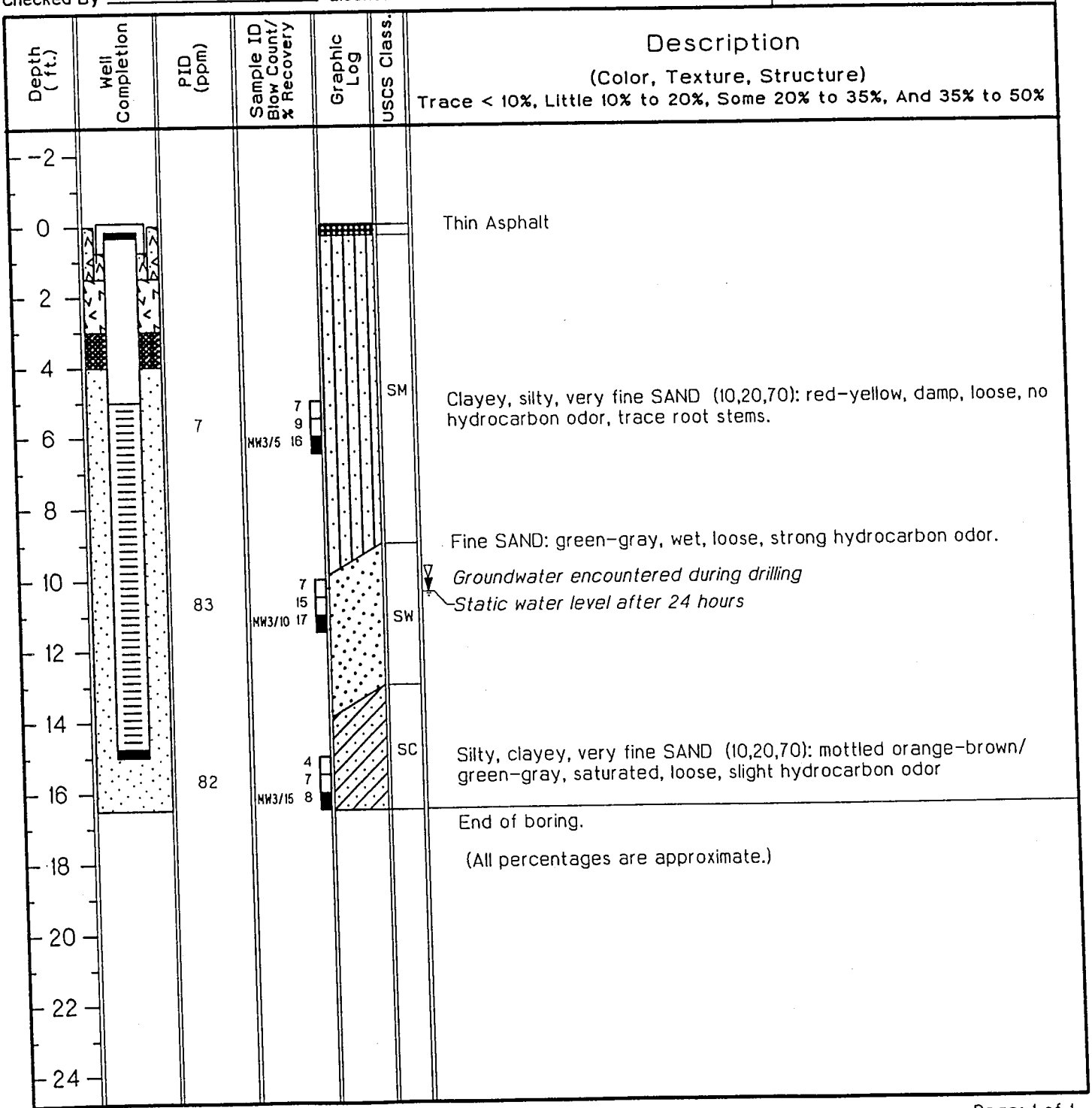
GROUNDWATER TECHNOLOGY

Monitoring Well **MW-3**

Project *Signal S0800* Owner *CHV/USA*
Location *800 Center St.* Project No. *020200105* Date drilled *10/17/95*
Surface Elev. *16.1 ft.* Total Hole Depth *16.5 ft.* Diameter *8.25 in.*
Top of Casing *15.46 ft.* Water Level Initial *10 ft.* Static *10.37 ft.*
Screen: Dia *2 in.* Length *10 ft.* Type/Size *PVC/0.020 in.*
Casing: Dia *2 in.* Length *5 ft.* Type *PVC*
Filter Pack Material *#3 Monterey Sand* Rig/Core Type *CME 75/Splitspoon*
Drilling Company *Bay Area Explor.* Method *Hollow Stem Auger* Permit # *65664*
Driller *Scott Fitche* Log By *Terry James*
Checked By *E K Simonis* License No. *R.G. 4422*

See Site Map For Boring Location

COMMENTS:



Drilling Log

GROUNDWATER TECHNOLOGY

Monitoring Well **MW-4**

Project *Signal S0800* Owner *CHV/USA*

Location *800 Center St.* Project No. *020200105* Date drilled *10/18/95*

Surface Elev. *14.84 ft.* Total Hole Depth *16.5 ft.* Diameter *8.25 in.*

Top of Casing *14.45 ft.* Water Level Initial *10 ft.* Static *9.37 ft.*

Screen: Dia *2 in.* Length *10 ft.* Type/Size *PVC/0.020 in.*

Casing: Dia *2 in.* Length *5 ft.* Type *PVC*

Filter Pack Material *#3 Monterey Sand* Rig/Core Type *CME 55/Splitspoon*

Drilling Company *Bay Area Explor.* Method *Hollow Stem Auger* Permit # *65664*

Driller *Scott Fitche* Log By *Terry James*

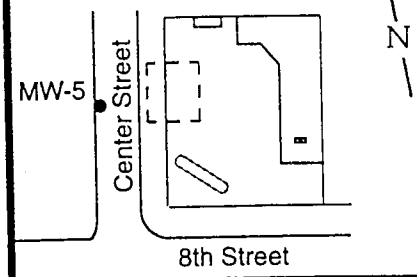
Checked By *E K Simonis* License No. *R.G. 4422*

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	Well Completion	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0						Thin Asphalt
4		10	4 8 MW4/5 8		SM	Very fine SAND (30,70): red-yellow, damp, loose, no hydrocarbon odor.
8						Fine SAND: orange-brown, moist, loose *Static water level after 24 hours* *Groundwater encountered during drilling*
10		23	3 13 MW4/10 15		SW	
14					SM	Clayey, silty, very fine SAND (10,20,70): olive, wet, loose, slight hydrocarbon odor.
16		19	3 4 MW4/15 8			End of boring. (All percentages are approximate.)
18						
20						
22						
24						

LOCATION MAP

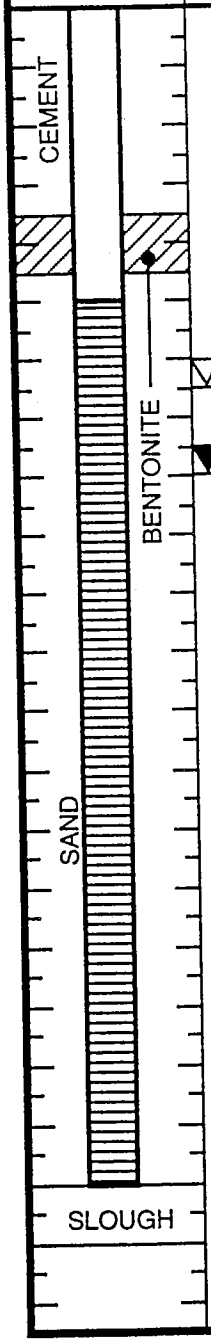


PACIFIC ENVIRONMENTAL GROUP, INC.

WELL NO. MW-5
PAGE 1 OF 1

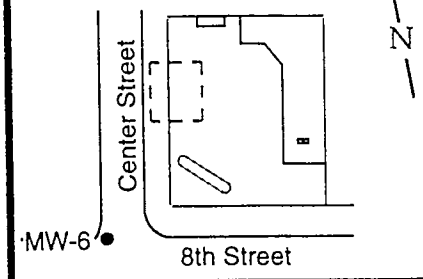
PROJECT NO. 320-162.1B
LOGGED BY: M.K.
DRILLER: WOODWARD
DRILLING METHOD: HSA
SAMPLING METHOD: CALMOD
CASING TYPE: SCH 40 PVC
SLOT SIZE: 0.020"
GRAVEL PACK: 2 x 12 LONESTAR

CLIENT: CHEVRON
DATE DRILLED: 12-18-96
LOCATION: 800 Center Street
HOLE DIAMETER: 8"
HOLE DEPTH: 21'
WELL DIAMETER: 2"
WELL DEPTH: 20'
CASING STICKUP: NA



MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	SOIL TYPE	LITHOLOGY / REMARKS
			0	SP	0-0.4' ASPHALT GRAVELLY SAND: greenish gray; trace of fines; 50% fine sand; 10% medium sand; 10% coarse sand, subangular; 30% fine gravel, subangular to subrounded to 3/4" diameter; no staining; no product odor.
			1		@1.5': light olive brown; trace of fines; 95% fine sand; iron oxide staining; dense; no product odor.
			2		
			3		
			4		
Dp	37	62	5		@5-7': greenish gray; no product odor.
			6		
			7		
			8		
			9		
Mst	81	48	10		@10': olive; 5% low to moderate plasticity fines; 95% fine sand; trace of iron oixde staining; dense; no product odor.
			11		
			12	SP-SM	SAND TO SILTY SAND: light olive brown; 10% moderate to high plasticity fines; 90% fine sand; medium dense; no product odor.
			13		
			14		
Wt	48	13	15		
			16		
			17	SP	SAND: light olive brown; 5% moderate to high plasticity fines; 90% fine sand; trace of fine gravel, subangular to 1/4" diameter; iron oxide staining; medium dense; no product odor.
			18		
			19		
Wt	34	26	20		
			21		BOTTOM OF BORING AT 21'
			22		

LOCATION MAP



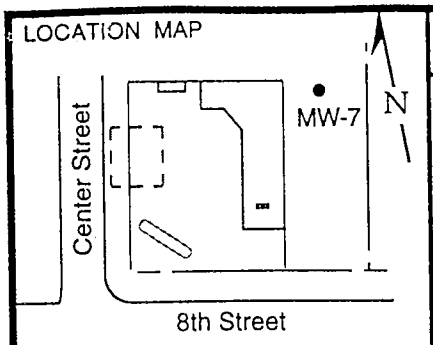
PACIFIC ENVIRONMENTAL GROUP, INC.

WELL NO. MW-6
PAGE 1 OF 1

PROJECT NO. 320-162.1B	CLIENT: CHEVRON
LOGGED BY: M.K.	DATE DRILLED: 12-18-96
DRILLER: WOODWARD	LOCATION: 800 Center Street
DRILLING METHOD: HSA	HOLE DIAMETER: 8"
SAMPLING METHOD: CALMOD	HOLE DEPTH: 21.5'
CASING TYPE: SCH 40 PVC	WELL DIAMETER: 2"
SLOT SIZE: 0.020"	WELL DEPTH: 20'
GRAVEL PACK: 2 x 12 LONESTAR	CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
CEMENT				1				ASPHALT AND CONCRETE
				2			SP	SAND: light olive brown; trace of fines; 95% fine sand; no product odor.
				3				
				4				
	Dp	<1	4	5				@5': light olive brown; trace of fines; 95% fine sand; very loose; iron oxide staining; no product odor.
BENTONITE				6				
				7				
				8				
				9				
	Wt	<1	40	10				@10': light olive brown; 5% fines; 95% fine sand; iron oxide staining; medium dense; no product odor.
				11				
				12				
				13			SP-SM	SAND TO SILTY SAND: light yellowish brown; 10% moderate to high plasticity fines; 90% fine sand; iron oxide staining; medium dense; no product odor.
SAND				14				
	Wt	<1	18	15				
				16				
				17				
				18			SP	SAND: pale olive; trace of fines; 95% fine sand; medium dense; no product odor.
				19				
	Wt	<1	28	20				
SLOUGH				21				
				22				BOTTOM OF BORING AT 21.5'

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

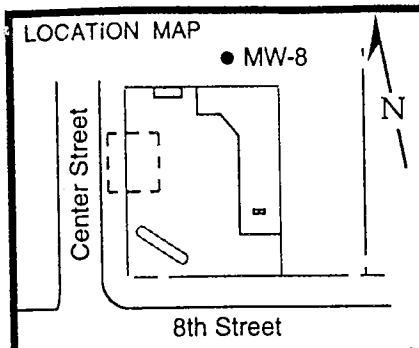
WELL NO. MW-7
PAGE 1 OF 1

PROJECT NO. 320-162.1B
LOGGED BY: M.K.
DRILLER: WOODWARD
DRILLING METHOD: HSA
SAMPLING METHOD: CALMOD
CASING TYPE: SCH 40 PVC
SLOT SIZE: 0.020"
GRAVEL PACK: 2 x 12 LONESTAR

CLIENT: CHEVRON
DATE DRILLED: 12-18-96
LOCATION: 800 Center Street
HOLE DIAMETER: 8"
HOLE DEPTH: 21.5'
WELL DIAMETER: 2"
WELL DEPTH: 20'
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	SOIL TYPE	LITHOLOGY / REMARKS
CEMENT				1	SP-SM	SAND TO SILTY SAND: very dark gray; 10% low plasticity fines; 90% fine sand; abundant rootlets; no product odor.
				2		
				3	SP	SAND: light olive brown; trace of fines; 95% fine sand; loose; no product odor.
				4		
	Dp	<1	14	5		
				6		
BENTONITE				7		
				8		
				9		
	Wt	<1	42	10		@10': light olive brown; trace of fines; 95% fine sand; iron oxide staining; medium dense; no product odor.
				11		
				12		
				13		
SAND				14		
	Wt	<1	28	15		@15': gray; trace fines; 95% fine sand; iron oxide staining; medium dense; no product odor.
				16		
				17		
				18	SP-SM	SAND TO SILTY SAND: grayish brown; 10% moderate to high plasticity fines; 90% fine sand; fine rootlets; iron oxide staining; medium dense; no product odor.
				19		
	Wt	<1	30	20		
SLOUGH				21		BOTTOM OF BORING AT 21.5'
				22		

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

BORING NO. MW-8/B-8
PAGE 1 OF 1

PROJECT NO. 320-162.1B
LOGGED BY: M.K.
DRILLER: WOODWARD
DRILLING METHOD: HSA
SAMPLING METHOD: CALMOD
CASING TYPE: NA
SLOT SIZE: NA
GRAVEL PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 12-18-96
LOCATION: 800 Center Street
HOLE DIAMETER: 8"
HOLE DEPTH: 21.5'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout				1			SP	SAND: dark grayish brown; trace of fines; 95% fine sand; abundant rootlets and staining; organic odor; no product odor.
				2				@2': metal and clay pipe debris.
				3				
				4				
	Mst	<1	9	5				@5': grayish brown; 5% fines; 95% fine sand; loose; no product odor.
				6				
				7			SP-SM	SAND TO SILTY SAND: light olive brown; 10% low to moderate plasticity fines; 90% fine sand; medium dense; no product odor.
				8				
				9				
	Wt	<1	39	10				
				11				
				12				
				13			SP	SAND: light olive brown; 5% fines; 95% fine sand; iron oxide staining; medium dense; no product odor.
				14				
	Wt	<1	29	15				
				16				
				17				
				18				
				19				
	Wt	<1	37	20				@20': light olive brown; trace of fines; 95% fine sand; iron oxide staining; medium dense; no product odor.
				21				
				22				BOTTOM OF BORING AT 21.5'

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B1
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.0 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5			**BASEROCK** : Light gray; 60% poorly-graded, angular gravel (1/2-1" diameter), 15% poorly-graded, fine-grained sand; 15% silt; 10% clay; dry; non-plastic; high estimated permeability.		
							@ 5' - increase in moisture		
0		B1-10		10					Portland Type I/II
								11.5	
							Silty SAND : Grey brown; 85% poorly-graded, fine-grained sand, 15% silt; wet; low estimated plasticity; high estimated permeability. ▽		
76		B1-15		15	SM				
120		B1-17							
92		B1-19.5		20				20.0	Bottom of Boring @ 20 fbg

WELL LOG (PID) I:\206145-1\EXCAVA~1\SOILPR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B2
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	13.0 fbg (12-Jun-06)
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B2-5		5			**Silty SAND** : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
							@ 6' - color change to light brown; increase in moisture		
0		B2-9.5		10	SM		@ 11' - color change to gray		Portland Type I/II
							@ 13' - wet ▽		
0		B2-15		15					
0		B2-17							
0		B2-19.5		20				20.0	Bottom of Boring @ 20 fbg

WELL LOG (PID) I:\206145-11\EXCAVA~1\SOILPR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B3
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.0 fbg (12-Jun-06)
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B3-5		5			**Silty SAND** : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
0		B3-10		10	SM		@ 12' - wet		Portland Type I/II
0		B3-15		15					
0		B3-17							
0		B3-19.5		20				20.0	Bottom of Boring @ 20 fbg

WELL LOG (PID) I:\206145-1\EXCAVA~1\SOIL\PR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B4
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.0 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B4-5		5	SM		**Silty SAND** : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
0		B4-9.5		10			@ 12' - wet ▽		◄ Portland Type I/II
0		B4-15		15					
0		B4-17							
0		B4-19.5		20				20.0	Bottom of Boring @ 20 fbg

WELL LOG (PID) I:\206145-1\EXCAVA-1\SOILPR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B5
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.5 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.5	
0		B5-5		5			Silty SAND : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
0		B5-0.5		10	SM		@ 10' - color change to gray		Portland Type I/II
							@ 12.5' - wet ▽		
0		B5-14.5		15					
0		B5-17							
1		B5-19.5		20				20.0	Bottom of Boring @ 20 fbg

WELL LOG (PID) I:\2006145-1\EXCAVA~1\SOIL.PR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B6
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.0 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B6-5		5			**Silty SAND** : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
1		B6-9.5		10	SM		@ 12' - wet ▽		Portland Type I/II
74		B6-15		15			@ 15' - color chage to gray brown		
1		B6-19.5		20			@ 19' - color change to dark brown	20.0	Bottom of Boring @ 20 fbg

WELL LOG (P:D): I:\20\6145~1\EXCAVA~1\SOILPR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B7
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.0 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B7-5		5			Silty SAND : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
							@ 4' - moist		
0		B7-10		10	SM				Portland Type I/II
							@ 12' - wet ▽		
0		B7-14.5		15					
0		B7-19.5		20				20.0	Bottom of Boring @ 20 fbg

W:\WELL LOG (PID) I:\20\6145~1\EXCAVA~1\SOILPR~1\BORING LOGS.GPJ DEFAULT GDT 10/5/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B8
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	13.0 fbg (12-Jun-06)
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B8-5		5			**Silty SAND** : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
							@ 4' - moist		
0		B8-9.5		10	SM				Portland Type I/II
							@ 13' - wet ▽		
0		B8-14.5		15					
0		B8-19.5		20				20.0	Bottom of Boring @ 20 fbg

WELL LOG (PID): I:\20\6145-11\EXCAVA~1\SOILPR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-1

Project Signal S0800 Owner CHV/USA

Location 800 Center St. Project No. 020200105 Date drilled 10/17/95

Surface Elev. -- ft. Total Hole Depth 11.5 ft. Diameter 6.25 in.

Top of Casing -- ft. Water Level Initial 10.0 ft. Static -- ft.

Screen: Dia -- in. Length -- ft. Type/Size -- in.

Casing: Dia -- in. Length -- ft. Type --

Filter Pack Material Neat cement Rig/Core Type CME 55/Splitspoon

Drilling Company Bay Area Explor. Method Hollow Stem Auger Permit # 65664

Driller Tim Dunn Log By Terry James

Checked By E K Simonis License No. R.G. 4422

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0					Thin Asphalt
2				Fill	Silty SAND with rubbish, brick fragments
4					
6	406	SB1/5 2 4 9		SM	Clayey, silty, very fine SAND (10,30,60): olive, damp, loose, strong hydrocarbon odor.
8					
10	781	SB1/10 7 16 21		SW	Fine SAND: red-brown, wet, loose, strong hydrocarbon odor. ▽ *Groundwater encountered during drilling*
12					End of boring. (All percentages are approximate.)
14					
16					
18					
20					
22					
24					

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-2

Project Signal S0800 Owner CHV/USA

Location 800 Center St. Project No. 020200105 Date drilled 10/17/95

Surface Elev. ____ Total Hole Depth 11.5 ft. Diameter 6.25 in.

Top of Casing ____ Water Level Initial 10.0 ft. Static -- ft.

Screen: Dia -- in. Length -- ft. Type/Size -- in.

Casing: Dia -- in. Length -- ft. Type --

Filter Pack Material Neat cement Rig/Core Type CME 55/Splitspoon

Drilling Company Bay Area Explor. Method Hollow Stem Auger Permit # 65664

Driller Tim Dunn Log By Terry James

Checked By E K Simonis License No. R.G. 4422

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0					Thin Asphalt
6	641	SB2/5 8 15 16		SM	Clayey, silty, very fine SAND (10,30,60): mottled yellow-brown/ green-gray, dry, medium dense, strong hydrocarbon odor, trace root stems.
10	800	SB2/10 8 15 21		SW	*Groundwater encountered during drilling* Fine SAND: brown, wet, loose, strong hydrocarbon odor.
12					End of boring. (All percentages are approximate.)

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-3

Project Signal S0800 Owner CHV/USA

Location 800 Center St. Project No. 020200105 Date drilled 10/18/95

Surface Elev. ____ Total Hole Depth 10.5 ft. Diameter 4.25 in.

Top of Casing ____ Water Level Initial -- ft. Static -- ft.

Screen: Dia -- in. Length -- ft. Type/Size -- in.

Casing: Dia -- in. Length -- ft. Type --

Filter Pack Material Neat cement Rig/Core Type Hand Auger/ Impact Sampler

Drilling Company GTI Method Hand Auger Permit # 65664

Driller Terry James Log By Terry James

Checked By E K Simonis License No. R.G. 4422

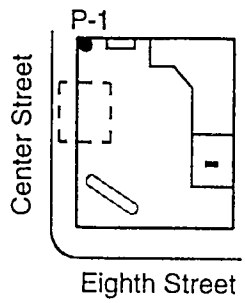
See Site Map For Boring Location

COMMENTS:

Depth (ft.)	PID (ppm)	Sample ID Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0					Thin Asphalt
4	3	SB3/5		SM	Silty, very fine SAND (40,60), light brown, dry, no hydrocarbon odor.
8					Fine SAND:brown, moist, loose, faint hydrocarbon odor.
10	17	SB3/10		SW	End of boring. (All percentages are approximate.)

11/29/1995 lithlog-jan93

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

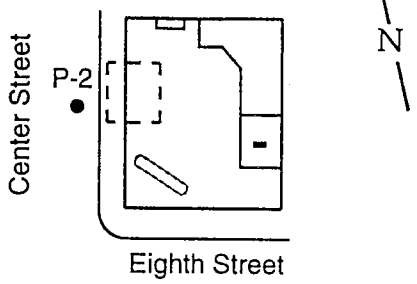
BORING NO. P-1
PAGE 1 OF 1

PROJECT NO. 320-162.1A
LOGGED BY: D.A.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
WELL PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 3-22-96
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 18'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	PID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout		0		2				SP	FILL SAND: dark brown; 10% fines; 90% fine sand; medium dense; no product odor.
		0		4				SM	SILTY SAND: yellowish brown; 10% clay; 35% silt; 55% fine sand; rootlets; no product odor.
		3,722		6				CL	SILTY CLAY: dark brown with dark gray staining along rootholes; caliche; 60% clay; 25% silt; 15% fine sand; strong product odor.
		1,217		8				SM	SILTY SAND: dark yellowish brown; 25% silt; 75% fine sand; moderate to strong product odor.
		272		10					@16': as above; faint to moderate product odor.
		0		12					@18': as above; no product odor.
				14					BOTTOM OF BORING AT 18'
				16					
				18					
				20					
				22					
				24					
				26					
				28					
				30					
				32					
				34					
				36					
				38					
				40					
				42					
				44					

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

BORING NO. P-2
PAGE 1 OF 1

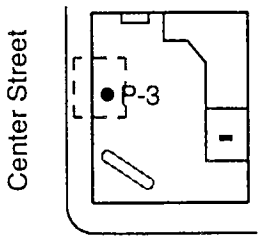
PROJECT NO. 320-162.1A
LOGGED BY: D.A.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
WELL PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 3-22-96
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 12'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	PID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout	Mst	0		2				SM	ASPHALT FILL SILTY SAND: dark brown; 25% silt; 75% fine sand; trace medium sand; no product odor.
	Wt	3,770		6					@6': as above; strong product odor.
				8					@8': 35% silt; 65% fine sand; trace medium sand; moderate product odor.
	Wt	922		12					@12': as above; 10% clay; 35% silt; 60% fine sand; moderate product odor.
									BOTTOM OF BORING AT 12'

14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

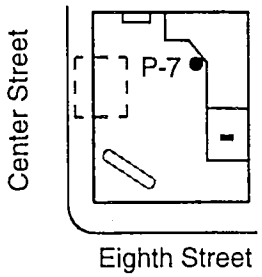
BORING NO. P-3
PAGE 1 OF 1

PROJECT NO. 320-162.1A
LOGGED BY: D.A.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
WELL PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 3-22-96
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 20'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	PID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout	Mst	0		2	SM	TANK BACKFILL: natural material. SILTY SAND - FILL: no product odor.
	Wt-Sat	3,217		6		@6': as above; moderate product odor.
				8		@8': as above; strong product odor.
	Wt	2,375		10	SM	SILTY SAND: dark olive gray; 30% silt; 70% fine sand; hydrocarbon staining; strong product odor.
				12		
				14	SC	CLAYEY SAND: light brown; 30% clay; trace silt; 70% fine sand; saturated rootholes; moderate product odor.
	Mst	1,087		16		
		527		18		@19': as above; no product odor.
	Mst	0		20		BOTTOM OF BORING AT 20'
				22		
				24		
				26		
				28		
				30		
				32		
				34		
				36		
				38		
				40		
				42		
				44		

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

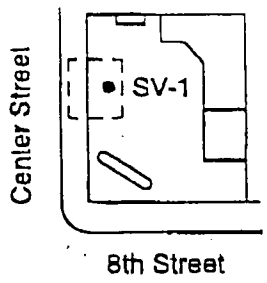
BORING NO. P-7
PAGE 1 OF 1

PROJECT NO. 320-162.1A
LOGGED BY: D.A.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
WELL PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 3-22-96
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 16'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	PID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL / GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout	Mst	32		2, 4, 6		SM	TANK BACKFILL: natural material. SILTY SAND: reddish brown; iron oxide staining; trace clay; 25% silt; 75% fine sand; trace medium sand; massive; no to faint product odor.
							@6': as above; faint product odor.
	Wt	157		8, 10			@10': 35% silt; 65% fine to very fine sand; moderate product odor.
	Wt	1,127		12, 14			@14': as above; moderate product odor.
	Sat	971		16			@16': 10% clay; 25% silt; 65% fine sand; trace medium sand; moerate product odor.
				18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44			BOTTOM OF BORING AT 16'

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

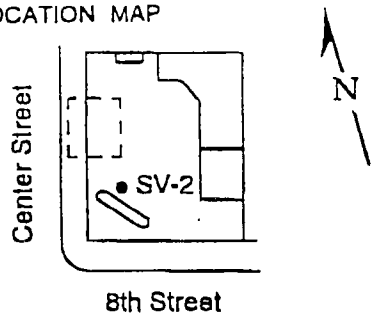
BORING NO. SV-1
PAGE 1 OF 1

PROJECT NO. 320-162.1C
LOGGED BY: T.F.B.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
SAND PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 5-30-97
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 12'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout				1–7			SM	ASPHALT; TANK BACKFILL SILTY SAND: dark brown; 35% fines; 65% fine sand; faint product odor.
	Dry	20		3				
	Mst	high		8			CL	SANDY CLAY: dark brown;70% fines; 30% fine sand; strong product odor.
				9–10			SM	SILTY SAND: dark brown; 30% fines; 70% fine sand; strong product odor.
	Wt	high		12				@12': dark brown.
				13–22				BOTTOM OF BORING AT 12'

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

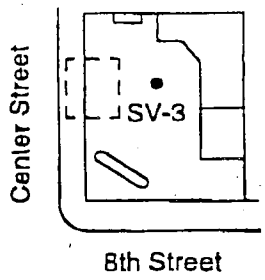
BORING NO. SV-2
PAGE 1 OF 1

PROJECT NO. 320-162.1C
LOGGED BY: T.F.B.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
SAND PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 5-30-97
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 10.5'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout							ML	ASPHALT SANDY SILT: dark brown; 65% fines; 35% fine sand; faint product odor.
	Dry	50		1–5				
	Mst			6–8				@6': as above; gray mottling; moderate product odor.
	Wt			9–10				@9': as above; some gray and yellow mottling; strong product odor.
				11–22				BOTTOM OF BORING AT 10.5'

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

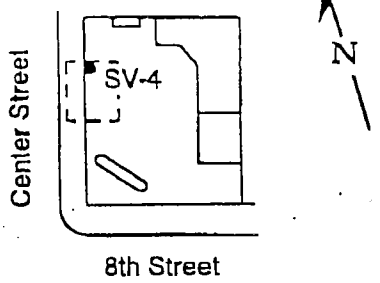
BORING NO. SV-3
PAGE 1 OF 1

PROJECT NO. 320-162.1C
LOGGED BY: T.F.B.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
SAND PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 5-30-97
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 10'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout				1				SM	ASPHALT SILTY SAND: dark brown; 35% fines; 65% fine sand; faint product odor.
	Dry	10		2					
				3					
				4					
				5					
	Wt			6					@6': as above; dark brown; 40% fines; 60% fine sand.
				7					
				8					
	Wt			9					@9': as above; dark brown; 45% fines; 55% fine sand; strong product odor.
				10					BOTTOM OF BORING AT 10'
				11					
				12					
				13					
				14					
				15					
				16					
				17					
				18					
				19					
				20					
				21					
				22					

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

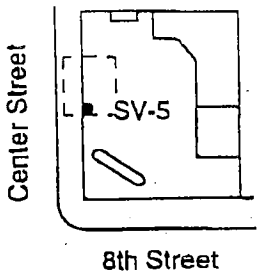
BORING NO. SV-4
PAGE 1 OF 1

PROJECT NO. 320-162.1C
LOGGED BY: T.F.B.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
SAND PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 5-30-97
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 9.5'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout				1–22			SM	ASPHALT; TANK BACKFILL SILTY SAND: dark brown; 30% fines; 70% fine sand; faint product odor.
	Dry	30		3				
	Mst	High		6				@6': as above; dark brown; 30% fines; 70% fine sand; moderate product odor.
	Wt	High		9				@9': as above; 35% fines; 65% fine sand; strong product odor.
								BOTTOM OF BORING AT 9.5'

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

BORING NO. SV-5
PAGE 1 OF 1

PROJECT NO. 320-162.1C
LOGGED BY: T.F.B.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
SAND PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 5-30-97
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 9.5'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout				1			ML	ASPHALT SANDY SILT: dark brown; 65% fines; 35% fine sand; slight product odor.
	Dp	40		3				
	Wt	High		6				@6': as above; 70% fines; 30% fine sand; strong product odor.
	Wt	High		9				@9': as above; strong product odor.
								BOTTOM OF BORING AT 9.5'

LOG OF TEST BORING 1

EQUIPMENT 8" Hollow Stem Auger
DATE DRILLED 8/18/89
ELEVATION --

LABORATORY TESTS			DEPTH (FT)	SAMPLE	BLOWS PER FOOT	
TVH (ppm)	TEH (ppm)	OVA (ppm)				
		0	0		20	BROWN CLAYEY SILTY (ML) stiff, dry, contains metal fragments
		16			17	BROWN SILTY SAND (SM) loose, moist (fill)
		95			10	
		OR	5		8	GRAY-GREEN SILTY SAND (SM) medium dense, moist
		OR			19	
					26	
2100	6800	OR	10		23	GROUNDWATER LEVEL DURING DRILLING
					23	
		OR			17	becomes clayey
2400	NT	OR	15		11	
		OR			10	
		OR			24	BROWN CLAYEY SAND (SC) medium dense, wet
		423	20		22	BROWN SILTY SAND (SM)
		336			65	dense, wet
		43			57	
		36			56	
			25		51	
			30			
			35			
			40			

TEH = Total Extractable Hydrocarbons
TVH = Total Volatile Hydrocarbons
TOG = Total Oil and Grease
NT = Not Tested
ND = Not Detected
OVA = Organic Vapor Analyzer
OR = Over Range (> 2000 ppm)

SAMPLER TYPE:
CALIFORNIA DRIVE
O.D.: 2.5 inches
I.D.: 2.0 inches

HAMMER WEIGHT: 140 pounds
HAMMER DROP: 30 inches

Subsurface Consultants

CENTER STREET, OAKLAND, CA

JOB NUMBER	DATE	APPROVED
272.012	9/18/89	

PLATE 2

LOG OF TEST BORING 2

EQUIPMENT 8" Hollow Stem Auger
DATE DRILLED 8/18/89
ELEVATION --

LABORATORY TESTS TVH (ppm)	LABORATORY TESTS TEH (ppm)	OVA (ppm)	DEPTH (FT)	SAMPLE	BLOWS PER FOOT	
		45	0		7	BROWN CLAYEY SILT (ML) medium stiff, dry, contains brick fragments (fill)
		700			5	DARK BROWN SILTY SAND (SM) loose, moist, (fill)
		500			6	
		OR	5		8	GRAY-GREEN SILTY SAND (SM) medium dense, moist (fill)
4100	14000				26	
		OR			34	
		OR	10		35	
31000	NT				30	BROWN SILTY SAND (SM) medium dense, wet
		OR			17	
		OR			10	
			15			
		400			10	thin layer of black oily material at 16 feet
						BROWN GRAY SAND (SP) dense, wet
		310	20		64	
			25			
		43			87	
			30			
			35			
			40			

Subsurface Consultants

CENTER STREET, OAKLAND, CA

JOB NUMBER	DATE	APPROVED
272.012	9/18/89	

PLATE 3

LOG OF TEST BORING 3

EQUIPMENT 8" Hollow Stem Auger
DATE DRILLED 8/18/89
ELEVATION --

LABORATORY TESTS				DEPTH (FT)	SAMPLE	BLOWS PER FOOT	
TVH (ppm)	TEH (ppm)	TOG (ppm)	OVA (ppm)				
				0			CONCRETE - 6" thick
							BRICK
			7.2			2	BROWN SILTY SAND (SM)
		ND				4	loose, moist, brick and concrete fragments (fill)
			3.5	5		6	
			350			14	
			250			26	REDDISH-BROWN CLAYEY SAND (SC) medium dense, moist
			OR			38	
				10			
100	ND		OR			34	
950	220		OR	▼		28	GROUNDWATER LEVEL ENCOUNTERED DURING DRILLING 8/18/89
			OR			21	
			54	15		16	
						10	BROWN CLAYEY SAND (SC) medium dense, wet
				20			
			47			58	BROWN SILTY SAND (SM) dense, wet
				25			
			0			66	
				30			
				35			
				40			

Subsurface Consultants

CENTER STREET, OAKLAND, CA

JOB NUMBER	DATE	APPROVED
272.012	9/18/89	

PLATE 4

LOG OF TEST BORING 4

EQUIPMENT 8" Hollow Stem Auger
DATE DRILLED 8/18/89
ELEVATION --

LABORATORY TESTS TVH (ppm)	TEH (ppm)	OVA (ppm)	DEPTH (FT)	SAMPLE	BLOWS PER FOOT	
			0			ASPHALT - 2" thick BASE ROCK - 1" thick
		14			9	BROWN SILTY SAND (SM) loose, moist (fill)
		750			10	
		43	5		19	REDDISH BROWN SILTY SAND (SM) medium dense, moist
5400	5100	OR			33	
		OR			29	
		OR	10		33	free product noted
5800	NT	OR			35	
					19	GROUNDWATER LEVEL ENCOUNTERED DURING DRILLING 8/18/89
		OR			22	
		OR	15		12	RED BROWN CLAYEY SAND (SC) medium dense, wet
		420			30	
			20			
		65			49	
			25			
			30			
			35			
			40			

Subsurface Consultants

CENTER STREET, OAKLAND, CA

JOB NUMBER	DATE	APPROVED
272.012	9/18/89	

PLATE 5

LOG OF TEST BORING 5

EQUIPMENT Hand Sampler

DATE DRILLED 8/18/89

ELEVATION --

LABORATORY TESTS	DEPTH (FT)	SAMPLE	BLOWS PER FOOT	
TOG (ppm)				
16000	0			DARK CLAYEY SAND (SC) medium dense, moist
	5			
	10			
	15			

Subsurface Consultants	CENTER STREET, OAKLAND, CA			PLATE
	JOB NUMBER	DATE	APPROVED	6
	272.012			

Cambria Environmental Technology, Inc.
5900 Hollis Street. Ste. A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-1
JOB/SITE NAME	20-6145	**DRILLING STARTED**	01-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	01-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	11.0 fbg (01-Nov-04) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0					
0		C1@5		5	SW		**Gravelly SAND**: Medium gray; dry; loose; 80% sand, 20% gravel; moderate to high estimated permeability. Fill?	5.0 5.5	Gravel
					SM		**Silty SAND**: Light brown; damp; dense; 90% fine sand, 10% silt; moderate to high estimated permeability.	8.0 9.0	
0		C1@10		10	SM		**Silty SAND**: Light brown with gray mottling; damp; moderately dense; 80% fine sand, 20% silt; moderate to high estimated permeability. ▽		Portland Type I/II
2		C1@15		15			**Silty SAND**: Light brown with gray mottling; damp; moderately dense; 85% fine sand, 15% silt; moderate to high estimated permeability. At 19 fbg approximately 3" of soil with black and red staining was observed.	14.0	
0		C1@20		20	SM				
1		C1@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

WELL LOG (PID) I:\206145 OAKLAND\2004 INVESTIGATION\B-LOGS\SOIL BORINGS.GPJ DEFAULT.GDT 12/20/04

Cambria Environmental Technology, Inc.
5900 Hollis Street. Ste. A
Emeryville, CA 94608
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Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-2
JOB/SITE NAME	20-6145	**DRILLING STARTED**	01-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	01-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0		C2@5		5	SW		**Gravelly SAND**: Dark gray; dry; loose; 60% fine to medium sand, 40% angular gravel; high estimated permeability. Fill?	5.0 5.5	Gravel
								8.0	
		C2@10		10	GW		**Sandy GRAVEL**: Dark gray; dry; loose; 60% angular gravel, 40% fine to medium sand; high estimated permeability. Fill? Becomes wet at 12 fbg.		
								12.5	Portland Type I/II
		C2@15		15	SM		**Silty SAND**: Light brown; wet; moderately loose; 85% fine sand, 15% silt; moderate to high estimated permeability. Approximately 2" of soil with red and black staining was observed at 19.5 fbg .		
		C2@20		20					
		C2@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-3
JOB/SITE NAME	20-6145	**DRILLING STARTED**	01-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	01-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5	SW		**Gravelly SAND**: Dark brown; dry; very loose; 60% sand, 40% gravel; high estimated permeability. Moderate hydrocarbon odor. Fill?	6.0 6.5 8.0	Gravel
97					SW		**Gravelly SAND**: Dark gray; dry; very loose; 60% sand, 40% gravel; high estimated permeability. Strong hydrocarbon odor.	9.0	
2,500		C3@10		10	SM		**Silty SAND**: Light brown; wet; loose; 90% sand, 10% silt; high estimated permeability. Strong hydrocarbon odor.	12.0	
85		C3@15		15	SM		**Silty SAND**: Light brown with gray mottling; wet; moderately loose; 90% sand, 10% silt; high estimated permeability. Strong hydrocarbon odor. At 16 fbg soil becomes moderately dense and damp with a slight hydrocarbon odor.		Portland Type I/II
11		C3@20		20			At 19 fbg soil becomes light brown and dense with no hydrocarbon odor.	19.0	
1		C3@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-4
JOB/SITE NAME	20-6145	**DRILLING STARTED**	02-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	02-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
									Gravel
5		C4@5		5	SW		**Gravelly SAND**: Medium brown; dry; moderately loose; 60% sand, 40% gravel; high estimated permeability. Fill?	5.0	
								8.0	
894		C4@10		10			**Silty SAND**: Light brown; dry; moderately loose; 85% fine sand, 15% silt; high estimated permeability. Strong hydrocarbon odor from approximately 8 to 16 fbg. Approximately 2" of soil with green and black staining was observed at 9 fbg. Soil becomes damp at 11 fbg and wet at 13 fbg.		Portland Type I/II
16		C4@15		15	SM		From 13 to 16 fbg soil is loose and greenish gray with black staining. From 16-18 soil is light brown with light gray mottling.		
0		C4@20		20			From 18 to 23 fbg soil becomes moderately dense and light brown.		
0		C4@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-5
JOB/SITE NAME	20-6145	**DRILLING STARTED**	02-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	02-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
									Gravel
0		C5@5		5	GW		**Sandy GRAVEL**: Medium gray; dry; loose; 60% gravel, 40% sand; high estimated permeability. Fill?	5.0 5.5	
					GM		**Sandy Silty GRAVEL**: Dark brown; dry; moderately loose; 50% gravel, 35% silt, 15% sand; high estimated permeability.	8.0	
1		C5@10		10				11.0	
					SM		**Silty SAND**: Light brown; damp; moderately loose; 95% sand, 5% silt; high estimated permeability. At 12 fbg soil becomes wet.		Portland Type I/II
0		C5@15		15				16.0	
							At 16 fbg soil becomes light gray with light brown mottling.		
								19.5	
0		C5@20		20			At 19.5 fbg soil becomes light brown and moderately dense.		
							At 22 fbg soil becomes damp.	22.0	
0		C5@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-6
JOB/SITE NAME	20-6145	**DRILLING STARTED**	02-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	02-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5	SM		**Silty SAND**: Dark brown; dry; loose; 90% fine sand, 10% silt; high estimated permeability.	5.0 5.5	Gravel
					SW		**Silty Gravelly SAND** Dark brown; dry; dense; 80% fine sand, 10% silt, 10% gravel; high estimated permeability. Strong hydrocarbon odor.	8.0 8.5	
1178		C6@10		10			**Silty SAND**: Light brown; dry; dense; 90% sand, 10% silt; high estimated permeability. Strong hydrocarbon odor. At 11 fbg soil becmoes loose and damp.	11.0	
							At 13.5 fbg soil becomes wet and light gray with light brown mottling.	13.5	Portland Type I/II
284		C6@15		15	SM		At 15 fbg, slight hydrocarbon odor. From 16 to 18 fbg soil has intermittent black and green staining.	15.0 18.0	
69		C6@20		20			At 19 fbg soil becomes light brown and there is no hydrocarbon odor.	19.0	
0		C6@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-7
JOB/SITE NAME	20-6145	**DRILLING STARTED**	01-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	01-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5					Gravel
1		C7@5			GW		**Sandy GRAVEL**: Dark gray; dry; loose; 60% angular gravel, 40% fine sand; high estimated permeability. Fill?	5.0	
		C7@10		10				12.0	Portland Type I/II
601		C7@15		15	SM		**Silty SAND**: Dark brown with light gray mottling; damp; loose; 90% fine sand, 10% silt; high estimated permeability. Strong hydrocarbon odor at 12 fbg, slight odor at 16 fbg, no odor from 18 fbg down.		
19		C7@20		20			At 20 fbg soil becomes light gray and at 22 fbg it is light brow	22.0	
3		C7@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-8
JOB/SITE NAME	20-6145	**DRILLING STARTED**	02-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	02-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5					Gravel
0		C8@5					**Silty SAND**: Light brown; dry; moderately loose; 95% fine sand, 5% silt; high estimated permeability. Strong hydrocarbon odor.	5.0	
							Soil becomes damp at 8 fbg.	8.0	
1436		C8@10		10	SM				
							Soil becomes wet at 13.5 fbg.	13.5	Portland Type I/II
1088		C8@15		15					
							Silty SAND: Dark brown with light gray mottling; damp; moderately loose; 90% fine sand, 10% silt; high estimated permeability. Moderate hydrocarbon odor to 17.5 fbg, slight odor to 19.5 fbg, no odor from 19.5 fbg down. At approximately 18 fbg soil becomes light brown.	16.0	
10		C8@20		20	SM				
2		C8@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

WELL LOG (PID) I:\206145 OAKLAND\2004 INVESTIGATION\B-LOGS\SOIL BORINGS.GPJ DEFAULT.GDT 12/20/04

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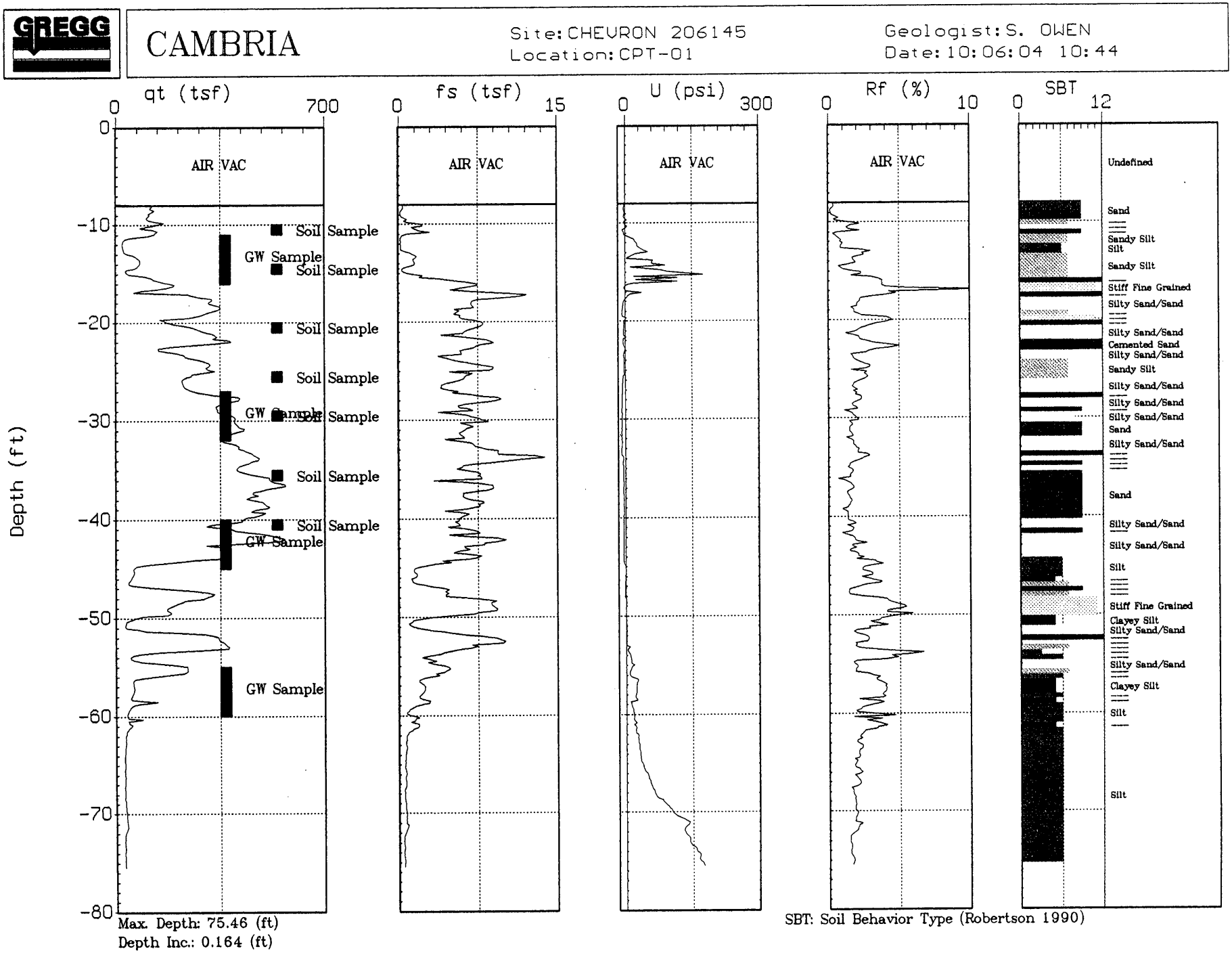
BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-9
JOB/SITE NAME	20-6145	**DRILLING STARTED**	02-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	02-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
									Gravel
0		C9@5		5	SM		**Silty SAND:** Light brown; dry; very loose; 95% fine sand, 5% silt; high estimated permeability.	5.0 5.5	
					SW		**Gravelly Silty SAND** Light brown; dry; very dense; 90% fine sand, 5% gravel, 5% silt; high estimated permeabiliity.	8.0 8.5	
0		C9@10		10			**Silty SAND>:** Light brown; damp; moderately dense; 90% fine sand, 10% silt; high estimated permeability. Soil becomes wet and moderately loose at 11 fbg.		
					SM		From 13 to 16 fbg soil is light gray with light brown mottling.		Portland Type I/II
0		C9@15		15				16.0	
								18.5	
					SM		**Silty SAND with clay:** Light brown; damp; loose; 85% fine sand, 10% silt, 5% clay; high estimated permeability. Approximately 3" of black and red staining at 18.5 fbg.	19.5	
0		C9@20		20			**Silty SAND:** Light brown; damp; moderately dense; 95% fine sand, 5% silt; high estimated permeability.		
					SM				
0		C9@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

WELL LOG (PID) I:\206145 OAKLAND\2004 INVESTIGATION\B-LOGS\SOIL BORINGS.GPJ DEFAULT.GDT 12/20/04


GREGG
CAMBRIA
Site: CHEVRON 206145
Location: CPT-01
Geologist: S. OWEN
Date: 10:06:04 10:44
qt (tsf)
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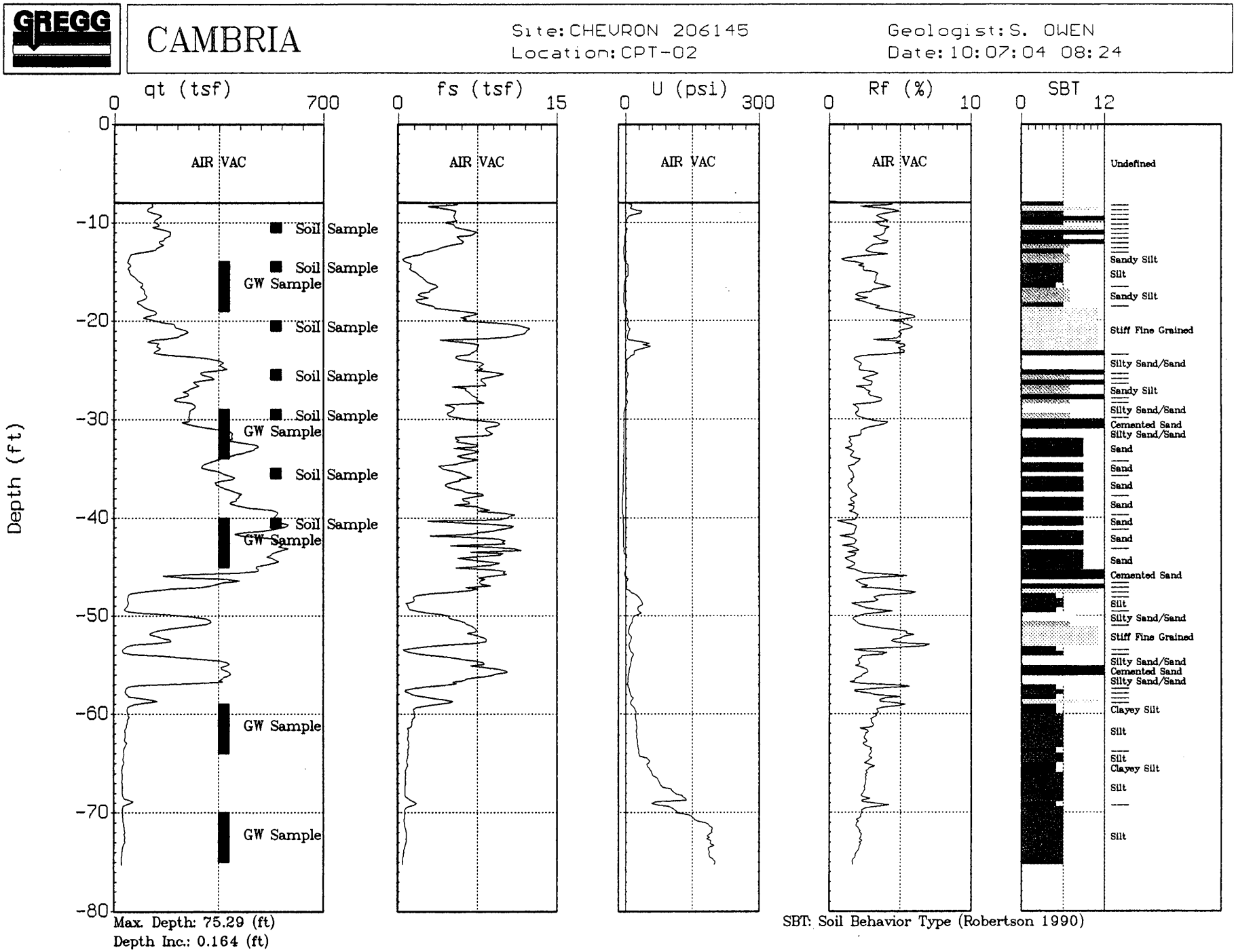
700
fs (tsf)
0
15
U (psi)
0
300
Rf (%)
0
10
SBT
0
12
AIR VAC
Depth (ft)
0
-10
-20
-30
-40
-50
-60
-70
-80
Soil Sample
GW Sample
Undefined
Sand
Sandy Silt
Silt
Stiff Fine Grained
Silty Sand/Sand
Cemented Sand
Clayey Silt
Max. Depth: 75.46 (ft)
Depth Inc.: 0.164 (ft)
SBT: Soil Behavior Type (Robertson 1990)


GREGG
CAMBRIA
Site: CHEVRON 206145
Location: CPT-02
Geologist: S. OWEN
Date: 10:07:04 08:24
qt (tsf)
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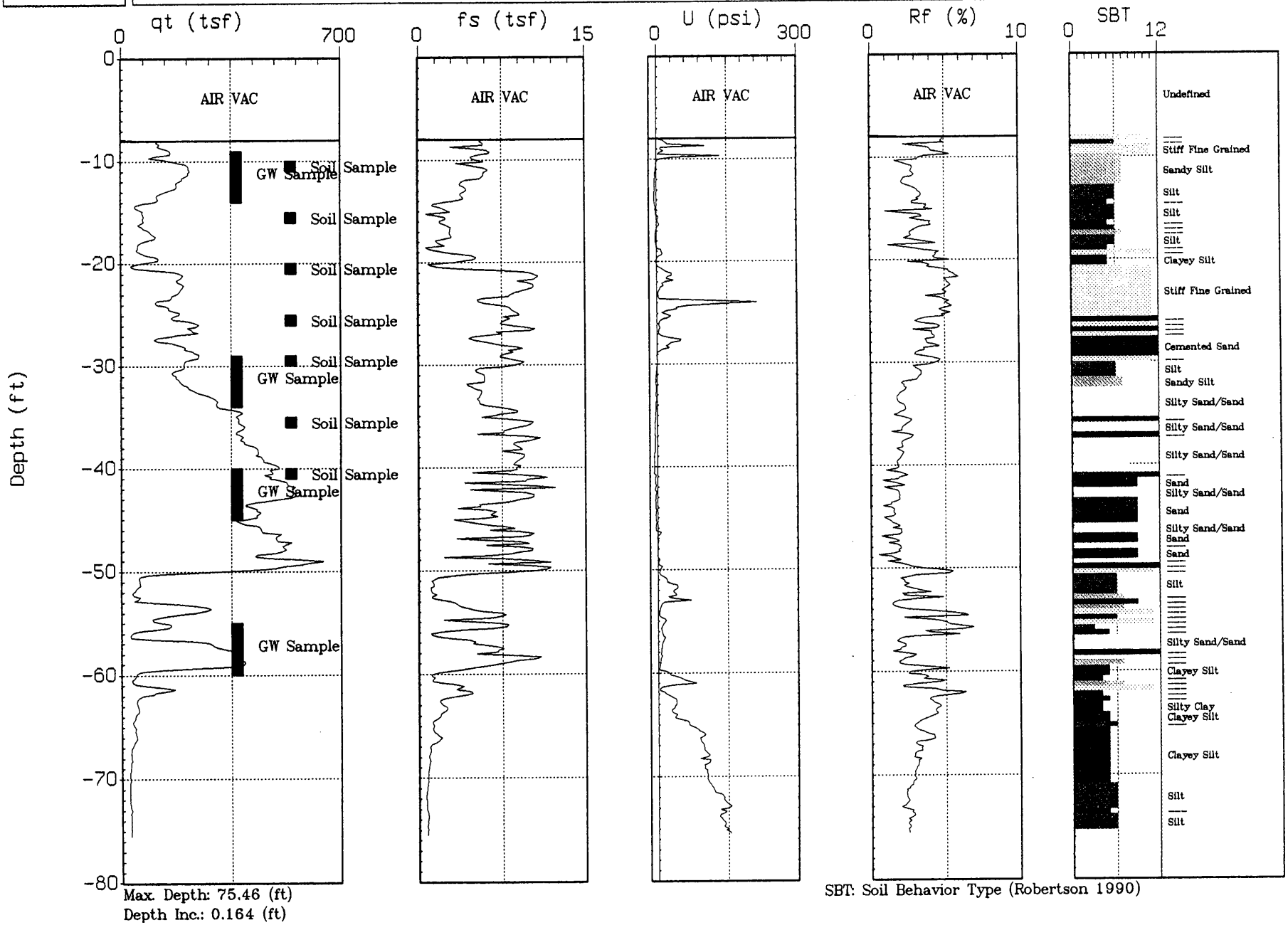
700
fs (tsf)
0
15
U (psi)
0
300
Rf (%)
0
10
SBT
0
12
AIR VAC
Depth (ft)
0
-10
-20
-30
-40
-50
-60
-70
-80
Soil Sample
GW Sample
Undefined
Sandy Silt
Silt
Stiff Fine Grained
Silty Sand/Sand
Cemented Sand
Sand
Clayey Silt
Max. Depth: 75.29 (ft)
Depth Inc.: 0.164 (ft)
SBT: Soil Behavior Type (Robertson 1990)

GREGG

CAMBRIA

Site: CHEVRON 206145
Location: CPT-03

Geologist: S. OWEN
Date: 10:08:04 15:26

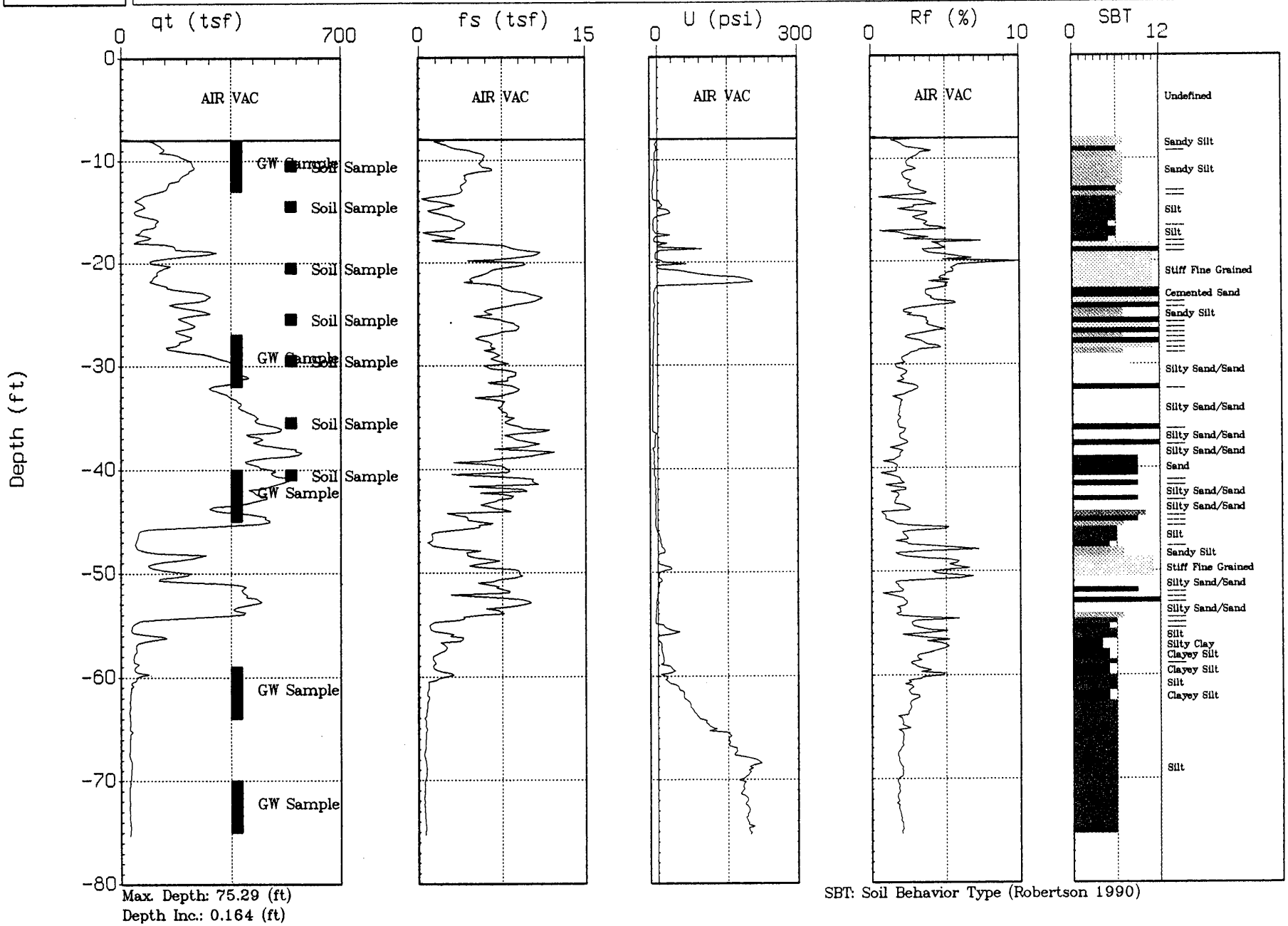


GREGG

CAMBRIA

Site: CHEVRON 206145
Location: CPT-04

Geologist: S. OWEN
Date: 10:07:04 15:34



Max. Depth: 75.29 (ft)
Depth Inc.: 0.164 (ft)

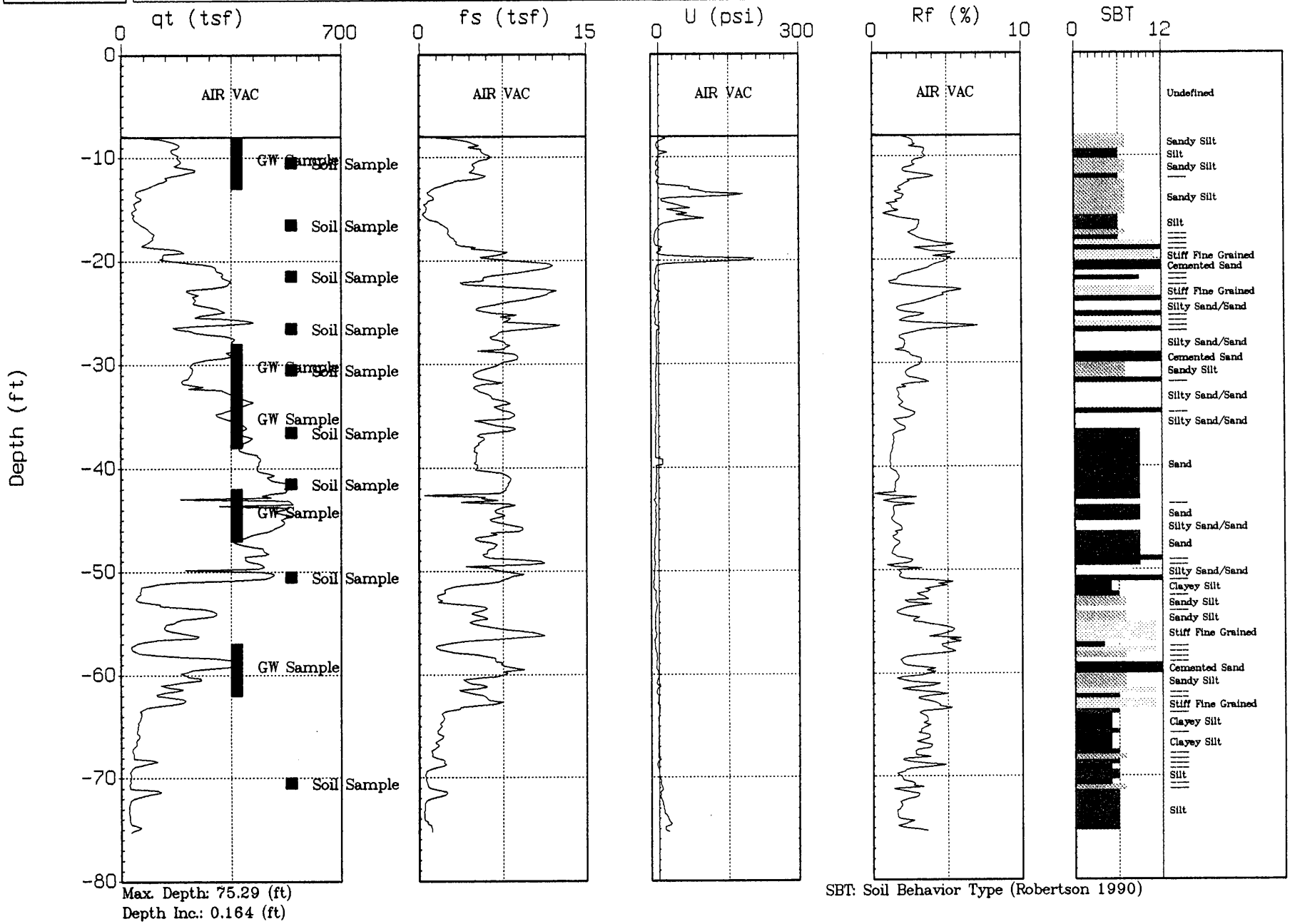
SBT: Soil Behavior Type (Robertson 1990)

GREGG

CAMBRIA

Site: CHEVRON 206145
Location: CPT-05

Geologist: S. OWEN
Date: 10:11:04 10:43



Max. Depth: 75.29 (ft)
Depth Inc.: 0.164 (ft)

SBT: Soil Behavior Type (Robertson 1990)

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-9
JOB/SITE NAME	20-6145	**DRILLING STARTED**	09-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	09-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVALS**	35 to 40 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	13.0 fbg (09-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5			**FILL**		
	6 8 8			10	SM		**SAND with Silt**: Red-brown; loose; 90% fine-grained, poorly graded sand; 10% silt; moist; non-plastic; moderate estimated permeability.	8.0	
	6				SP		▽	13.5	
	11						**Silty SAND with Gravel**: Brown-grey; loose; 70% fine-grained, poorly graded sand; 20% silt; 10% gravel; moist; low plasticity; moderate estimated permeability.	14.0	
27	11	MW-9-S-14.5		15	SP		**SAND with Silt**: Red-brown; loose; 90% fine-grained, poorly graded sand; 10% silt; moist; non-plastic; moderate estimated permeability. At 14.5 fbg a 6" layer of mottled grey		◄ Portland Type I/II
	13 15							19.5	
4	15	MW-9-S-19.5		20			At 19.5 fbg Increase in sand; 95% fine-grained, poorly-graded sand; 5% silt; low estimated plasticity; high estimated permeability.		
	11 30								
1	54	MW-9-S-24.5		25	SP				
	25 30								
1	54	MW-9-		30				30.0	

WELL LOG (PID) I:\CHEVRON\206145~1\2007\IN~1\206145 DEEP WELLS.GPJ DEFAULT.GDT 5/2/07

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-9
JOB/SITE NAME	20-6145	**DRILLING STARTED**	09-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	09-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
	31 50 55								Bentonite Seal
1		MW-9- S-34.5		35	SP				
	15 21 53								Monterey Sand #2/12 2"-diam., 0.010" Slotted Schedule 40 PVC
0		MW-9- S-39.5		40			At 39.5 fbg Increase in dark detritus	40.0	Bottom of Boring @ 40 fbg

WELL LOG (PID) I:\CHEVRON\206145-12007\IN-1\206145 DEEP WELLS.GPJ DEFAULT.GDT 4/25/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	MW-10
JOB/SITE NAME	20-6145	DRILLING STARTED	10-Apr-07
LOCATION	800 Center Street, Oakland CA	DRILLING COMPLETED	10-Apr-07
PROJECT NUMBER	312002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	8"	SCREENED INTERVALS	55 to 60 fbg
LOGGED BY	I. Hull	DEPTH TO WATER (First Encountered)	13.0 fbg (09-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5			**FILL**		
				10			**SAND with Silt**: Red-brown; loose; 90% fine-grained, poorly graded sand; 10% silt; moist; non-plastic; moderate estimated permeability.	8.0	
				15	SP		At 13.5 fbg increase in gravel to 10%, decrease in sand to 80%. ▽	19.5	
				20			**SAND**: Brown; dense; 95% fine-grained, poorly graded sand; 5% silt; wet; low estimated plasticity; moderate estimated permeability.		
				25	SP				◄ Portland Type I/II
				30				30.0	

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-10
JOB/SITE NAME	20-6145	**DRILLING STARTED**	10-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	10-Apr-07

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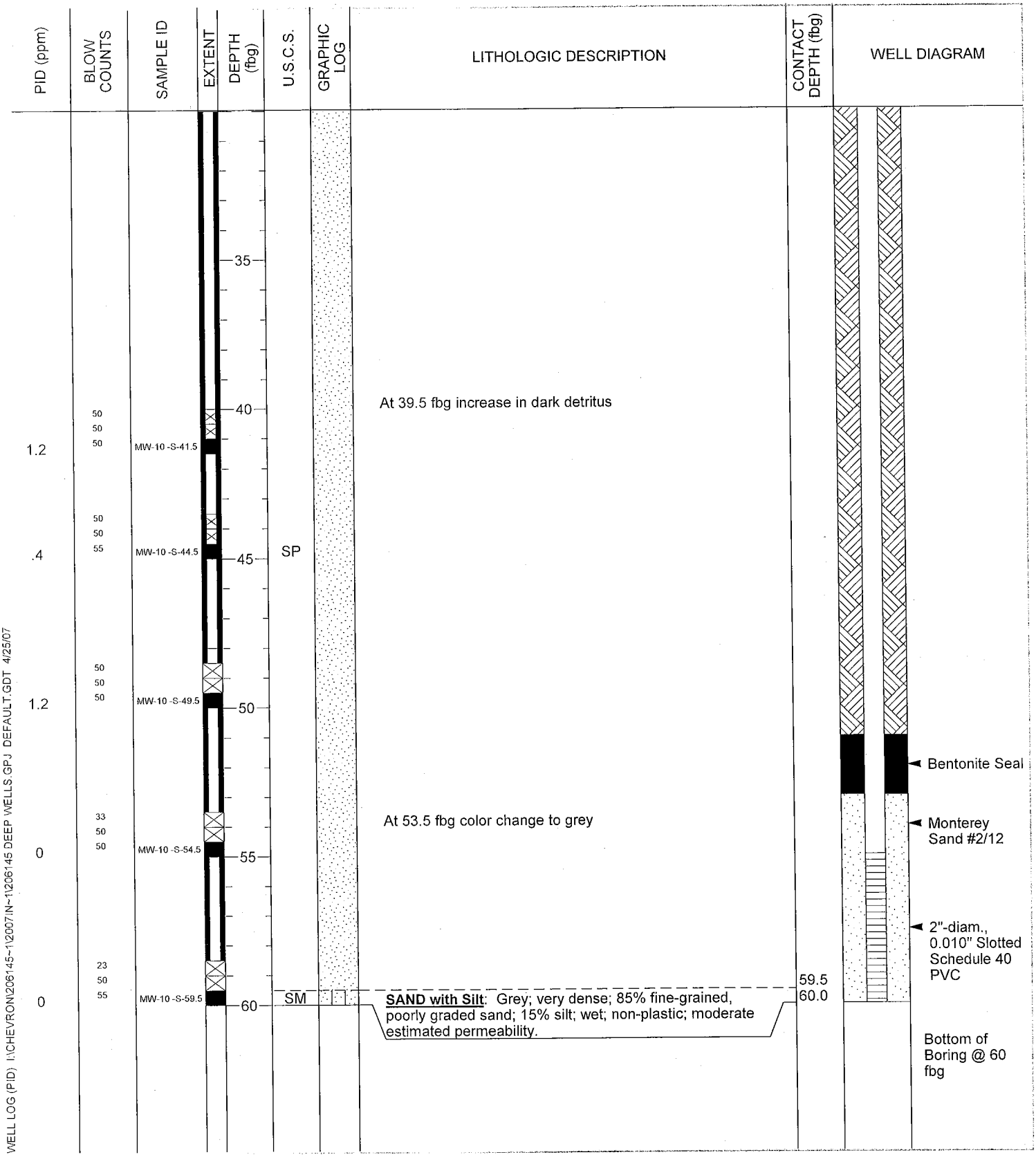

WELL LOG (PID) I:\CHEVRON\206145~1\2007\N~1\206145 DEEP WELLS.GPJ DEFAULT.GDT 4/25/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-11
JOB/SITE NAME	20-6145	**DRILLING STARTED**	09-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	09-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger		
BORING DIAMETER	8"	**SCREENED INTERVALS**	35 to 40 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	14.0 fbg (09-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**SAND**: Red-brown; 95% fine-grained, poorly graded sand; 5% silt; moist; non-plastic; moderate estimated permeability.		
	19			5					
	16								
26	23	MW-11 -S-9.5		10					
	6							▽	
	12								
1.3	16	MW-11 -S-14.5		15	SP		At 14.5 fbg color change to grey		Portland Type I/II
	9								
	8								
0	15	MW-11 -S-19.5		20					
	21								
	50								
0	50	MW-11 -S-24.5		25					
	31								
	50								
0	50	MW-11 -S-29.5		30				30.0	

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WELL LOG (PID) I:\CHEVRON\206145~1\2007\N~1\206145 DEEP WELLS.GPJ DEFAULT.GDT 4/25/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-11
JOB/SITE NAME	20-6145	**DRILLING STARTED**	09-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	09-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
	42 50 55	MW-11 -S-34.5		35	SP		At 34.5 fbg color change to red-brown		Bentonite Seal Monterey Sand #2/12 2"-diam., 0.010" Slotted Schedule 40 PVC
0									
	31 54 56	MW-11 -S-39.5		40			At 39.5 fbg increase in dark detritus	40.0	Bottom of Boring @ 40 fbg
0									

WELL LOG (PID) I:\CHEVRON\206145~1\2007\N~1\206145 DEEP WELLS.GPJ DEFAULT.GDT 4/25/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-12
JOB/SITE NAME	20-6145	**DRILLING STARTED**	10-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	10-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger		
BORING DIAMETER	8"	**SCREENED INTERVALS**	55 to 60 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	14.0 fbg (10-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**SAND**: Red-brown; 95% fine-grained, poorly graded sand; 5% silt; moist; non-plastic; moderate estimated permeability.		
				5					
				10					
				15	SP		At 14.5 fbg color change to grey ▽		
				20					
				25					
				30				30.0	Portland Type I/II

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-12
JOB/SITE NAME	20-6145	**DRILLING STARTED**	10-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	10-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				35			At 34.5 fbg color change to red-brown		
12	40 50 55	MW-12-S-39.5		40			At 39 fbg increase in dark detritus		
1	25 50 54	MW-12-S-44.5		45	SP				
0	56 40 44	MW-12-S-49.5		50					Bentonite Seal
0	25 50 55	MW-12-S-54.5		55			At 54 fbg color change to dark grey		Monterey Sand #2/12
0	17 50 54	MW-12-S-59.5		60				60.0	2"-diam., 0.010" Slotted Schedule 40 PVC Bottom of Boring @ 60 fbg

WELL LOG (PID) I:\CHEVRON\206145-11\2007\N-1\206145 DEEP WELLS.GPJ DEFAULT.GDT 4/25/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-13
JOB/SITE NAME	20-6145	**DRILLING STARTED**	11-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	11-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger		
BORING DIAMETER	8"	**SCREENED INTERVALS**	35 to 40 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	15.0 fbg (11-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5			**FILL**		
								8.5	
				10			**SAND**: Red-brown; loose; 95% fine-grained, poorly sorted sand; 5% silt; moist; non-plastic; moderate estimated permeability.		
				15			At 15 fbg color change to grey ▽		Portland Type I/II
				20	SP				
				25					
				30			At 29 fbg a strong hydrocarbon odor and some staining.	30.0	

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WELL LOG (PID) I:\CHEVRON\206145~1\2007IN~1\206145 DEEP WELLS.GPJ DEFAULT.GDT 4/25/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-13
JOB/SITE NAME	20-6145	**DRILLING STARTED**	11-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	11-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				35	SP				Bentonite Seal Monterey Sand #2/12 2"-diam., 0.010" Slotted Schedule 40 PVC
				40			At 39.5 fbg increase in dark detritus	40.0	Bottom of Boring @ 40 fbg

WELL LOG (PID) I:\CHEVRON\206145-11\2007\N~1\206145 DEEP WELLS.GPJ DEFAULT.GDT 4/25/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-14
JOB/SITE NAME	20-6145	**DRILLING STARTED**	11-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	11-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger		
BORING DIAMETER	8"	**SCREENED INTERVALS**	55 to 60 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	15.0 fbg (11-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**FILL**		
				5					
	7							8.5	
	5	MW-14 -S-9					**SAND**: Red-brown; loose; 95% fine-grained, poorly sorted sand; 5% silt; moist; non-plastic; moderate estimated permeability.		
	11			10					
	8								
	8								
157	13	MW-14 -S-14.5		15			At 15 fbg color change to grey ▽		
	5								
	21				SP				
11	40	MW-14 -S-19.5		20					
	11								
	30								
6	34	MW-14 -S-24.5		25					Portland Type I/II
	8								
	12						At 29 fbg a strong hydrocarbon odor and some staining.		
10	42	MW-14 -S-29.5		30				30.0	

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WELL LOG (PID) I:\CHEVRON\206145-1\2007IN-1\206145 DEEP WELLS.GPJ DEFAULT.GDT 4/25/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-14
JOB/SITE NAME	20-6145	**DRILLING STARTED**	11-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	11-Apr-07

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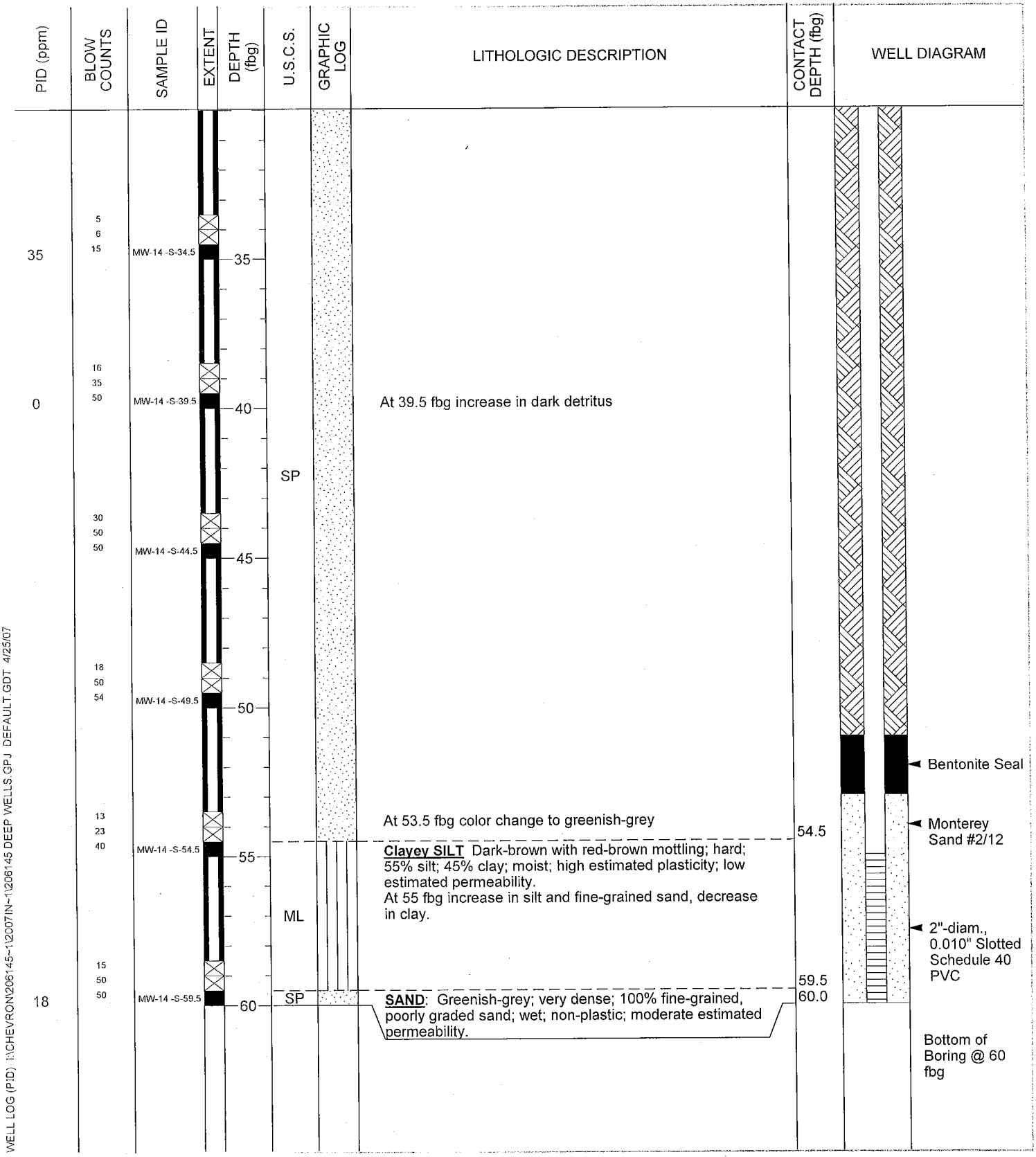

WELL LOG (PID) I:\CHEVRON\206145-\2007\N-\206145 DEEP WELLS.GPJ DEFAULT.GDT 4/25/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-15
JOB/SITE NAME	20-6145	**DRILLING STARTED**	12-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	12-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVALS**	35 to 40 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	14.0 fbg (12-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5			**SAND**: Red-brown; medium dense to dense; 95% fine-grained, poorly graded sand; 5% silt; moist; non-plastic; moderate estimated permeability.		
				10					
				15	SP		At 15 fbg strong hydrocarbon odor and some staining	▽	Portland Type I/II
				20			At 20 fbg color change to dark red-brown with slight hydrocarbon odor		
				25					
				30				30.0	

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WELL LOG (PID) I:\CHEVRON\206145-\12007\N-\1206145 DEEP WELLS.GPJ DEFAULT.GDT 5/1/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-15
JOB/SITE NAME	20-6145	**DRILLING STARTED**	12-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	12-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				35	SP				Bentonite Seal Monterey Sand #2/12 2"-diam., 0.010" Slotted Schedule 40 PVC
				40				40.0	Bottom of Boring @ 40 fbg

WELL LOG (PID) I:\CHEVRON\206145-112007\N~1\206145 DEEP WELLS.GPJ DEFAULT.GDT 4/25/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-16
JOB/SITE NAME	20-6145	**DRILLING STARTED**	12-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	12-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVALS**	55 to 60 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	14.0 fbg (12-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5			**SAND**: Red-brown; medium dense to dense; 95% fine-grained, poorly graded sand; 5% silt; moist; non-plastic; moderate estimated permeability.		
				10					
				15	SP		At 15 fbg strong hydrocarbon odor and some staining ▽		
				20			At 20 fbg color change to dark red-brown with slight hydrocarbon odor		
				25					
				30				30.0	Portland Type I/II

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WELL LOG (PID) I:\CHEVRON\206145-12007\IN-1\206145 DEEP WELLS.GPJ DEFAULT.GDT 5/1/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-16
JOB/SITE NAME	20-6145	**DRILLING STARTED**	12-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	12-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				35					
				40	SP		At 40 fbg increasing dark detritus		
				45					
				50					
					CL		**Silty CLAY**: Dark brown; moist; hard; 60% clay; 40% silt; high plasticity; low estimated permeability.	54.0 54.5	Bentonite Seal Monterey Sand #2/12
				55	SP		**SAND**: Dark grey; dense; 95% fine-grained, poorly graded sand; 5% silt; wet; non-plastic; moderate estimated permeability.		2"-diam., 0.010" Slotted Schedule 40 PVC
				60	CL		**Silty CLAY**: Dark grey; hard; 65% clay; 30% silt; 5% sand; moist; high plasticity; low estimated permeability.	59.5 60.0	Bottom of Boring @ 60 fbg

WELL LOG (PID) I:\CHEVRON\206145-1\2007\IN-1\206145 DEEP WELLS.GPJ DEFAULT.GDT 4/25/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-17
JOB/SITE NAME	20-6145	**DRILLING STARTED**	13-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	13-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVALS**	70 to 75 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	14.0 fbg (13-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**SAND**: Red-brown; medium dense to dense; 95% fine-grained, poorly graded sand; 5% silt; moist; non-plastic; moderate estimated permeability.		
	16 17 24			5					
1334		MW-17 -S-9.5		10					
	7 9 12								
10		MW-17 -S-14.5		15	SP		At 15 fbg strong hydrocarbon odor and some staining		
	6 13 18								
18		MW-17 -S-19.5		20			At 20 fbg color change to dark red-brown with slight hydrocarbon odor		
	10 12 26								
3		MW-17 -S-24.5		25					
	15 26 50								
2		MW-17		30				30.0	

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WELL LOG (PID) I:\CHEVRON\206145~1\2007IN~1\206145 DEEP WELLS.GPJ DEFAULT.GDT 5/1/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-17
JOB/SITE NAME	20-6145	**DRILLING STARTED**	13-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	13-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		-S-29.5							Portland Type I/II
	16 50 50								
0		MW-17 -S-34.5		35					
	15 50 50								
0.7		MW-17 -S-39.5		40			At 40 fbg increasing dark detritus		
					SP				
	17 50 50								
10		MW-17 -S-44.5		45					
	50 50 55								
1.1		MW-17 -S-49.5		50					
	22 50 50				CL		**Silty CLAY**: Dark brown; moist; hard; 60% clay; 40% silt; high plasticity; low estimated permeability.	54.0 54.5	
2.2		MW-17 -S-54.5		55			**SAND**: Dark grey; dense; 95% fine-grained, poorly graded sand; 5% silt; wet; non-plastic; moderate estimated permeability.		
					SP				
	30 27 50							59.5	
0.7		MW-17 -S-59.5		60	CL		**Silty CLAY**: Dark grey; hard; 65% clay; 30% silt; 5% sand; moist; high plasticity; low estimated permeability.	60.0	
					SP		**SAND**: Dark grey; dense; 95% fine-grained, poorly graded sand; 5% silt; wet; non-plastic; moderate estimated permeability.		
	15 30							64.5	

Continued Next Page

WELL LOG (PID) I:\CHEVRON\206145~1\2007IN~1\206145 DEEP WELLS.GPJ DEFAULT.GDT 5/1/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-17
JOB/SITE NAME	20-6145	**DRILLING STARTED**	13-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	13-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0	35	MW-17 -S-64.5		65	CL		At 64 fbg color change to brown **Silty CLAY**: Dark grey; hard; 65% clay; 30% silt; 5% sand; moist; high plasticity; low estimated permeability. **SAND**: Dark grey; dense; 95% fine-grained, poorly graded sand; 5% silt; wet; non-plastic; moderate estimated permeability.	65.0	Bentonite Seal
	13								
	13								Monterey Sand #2/12
0	25	MW-17 -S-69.5		70	SP				
	16								2"-diam., 0.010" Slotted Schedule 40 PVC
	16								
0	50	MW-17 -S-74.5		75				75.0	Bottom of Boring @ 75 fbg

WELL LOG (PID) I:\CHEVRON\206145~1\2007\N~1\206145 DEEP WELLS.GPJ DEFAULT.GDT 5/1/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-1
JOB/SITE NAME	20-6145	**DRILLING STARTED**	01-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	01-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	11.0 fbg (01-Nov-04) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
									Gravel
0		C1@5		5	SW		**Gravelly SAND**: Medium gray; dry; loose; 80% sand, 20% gravel; moderate to high estimated permeability. Fill?	5.0 5.5	
					SM		**Silty SAND**: Light brown; damp; dense; 90% fine sand, 10% silt; moderate to high estimated permeability.	8.0 9.0	
0		C1@10		10	SM		**Silty SAND**: Light brown with gray mottling; damp; moderately dense; 80% fine sand, 20% silt; moderate to high estimated permeability. ▽		Portland Type I/II
2		C1@15		15	SM		**Silty SAND**: Light brown with gray mottling; damp; moderately dense; 85% fine sand, 15% silt; moderate to high estimated permeability. At 19 fbg approximately 3" of soil with black and red staining was observed.	14.0	
0		C1@20		20					
1		C1@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

WELL LOG (PID) I:\206145 OAKLAND\2004 INVESTIGATION\B-LOGS\SOIL BORINGS.GPJ DEFAULT.GDT 12/20/04

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-2
JOB/SITE NAME	20-6145	**DRILLING STARTED**	01-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	01-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0		C2@5		5	SW		**Gravelly SAND**: Dark gray; dry; loose; 60% fine to medium sand, 40% angular gravel; high estimated permeability. Fill?	5.0 5.5	Gravel
								8.0	
		C2@10		10	GW		**Sandy GRAVEL**: Dark gray; dry; loose; 60% angular gravel, 40% fine to medium sand; high estimated permeability. Fill? Becomes wet at 12 fbg.		
								12.5	Portland Type I/II
		C2@15		15	SM		**Silty SAND**: Light brown; wet; moderately loose; 85% fine sand, 15% silt; moderate to high estimated permeability. Approximately 2" of soil with red and black staining was observed at 19.5 fbg .		
		C2@20		20					
		C2@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-3
JOB/SITE NAME	20-6145	**DRILLING STARTED**	01-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	01-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5					Gravel
					SW		**Gravelly SAND**: Dark brown; dry; very loose; 60% sand, 40% gravel; high estimated permeability. Moderate hydrocarbon odor. Fill?	6.0 6.5 8.0	
97					SW		**Gravelly SAND**: Dark gray; dry; very loose; 60% sand, 40% gravel; high estimated permeability. Strong hydrocarbon odor.	9.0	
2,500		C3@10		10	SM		**Silty SAND**: Light brown; wet; loose; 90% sand, 10% silt; high estimated permeability. Strong hydrocarbon odor.	12.0	
85		C3@15		15	SM		**Silty SAND**: Light brown with gray mottling; wet; moderately loose; 90% sand, 10% silt; high estimated permeability. Strong hydrocarbon odor. At 16 fbg soil becomes moderately dense and damp with a slight hydrocarbon odor.		Portland Type I/II
11		C3@20		20			At 19 fbg soil becomes light brown and dense with no hydrocarbon odor.	19.0	
1		C3@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-4
JOB/SITE NAME	20-6145	**DRILLING STARTED**	02-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	02-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
									Gravel
5		C4@5		5	SW		**Gravelly SAND**: Medium brown; dry; moderately loose; 60% sand, 40% gravel; high estimated permeability. Fill?	5.0	
								8.0	
894		C4@10		10			**Silty SAND**: Light brown; dry; moderately loose; 85% fine sand, 15% silt; high estimated permeability. Strong hydrocarbon odor from approximately 8 to 16 fbg. Approximately 2" of soil with green and black staining was observed at 9 fbg. Soil becomes damp at 11 fbg and wet at 13 fbg.		
							From 13 to 16 fbg soil is loose and greenish gray with black staining.		Portland Type I/II
16		C4@15		15	SM		From 16-18 soil is light brown with light gray mottling.		
							From 18 to 23 fbg soil becomes moderately dense and light brown.		
0		C4@20		20					
0		C4@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-5
JOB/SITE NAME	20-6145	**DRILLING STARTED**	02-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	02-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
									Gravel
0		C5@5		5	GW		**Sandy GRAVEL**: Medium gray; dry; loose; 60% gravel, 40% sand; high estimated permeability. Fill?	5.0 5.5	
								8.0	
1		C5@10		10	GM		**Sandy Silty GRAVEL**: Dark brown; dry; moderately loose; 50% gravel, 35% silt, 15% sand; high estimated permeability.		
							Silty SAND: Light brown; damp; moderately loose; 95% sand, 5% silt; high estimated permeability. At 12 fbg soil becomes wet.	11.0	Portland Type I/II
0		C5@15		15					
					SM		At 16 fbg soil becomes light gray with light brown mottling.	16.0	
								19.5	
0		C5@20		20			At 19.5 fbg soil becomes light brown and moderately dense.		
							At 22 fbg soil becomes damp.	22.0	
0		C5@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-6
JOB/SITE NAME	20-6145	**DRILLING STARTED**	02-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	02-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5	SM		**Silty SAND**: Dark brown; dry; loose; 90% fine sand, 10% silt; high estimated permeability.	5.0 5.5	Gravel
					SW		**Silty Gravelly SAND** Dark brown; dry; dense; 80% fine sand, 10% silt, 10% gravel; high estimated permeability. Strong hydrocarbon odor.	8.0 8.5	
1178		C6@10		10			**Silty SAND**: Light brown; dry; dense; 90% sand, 10% silt; high estimated permeability. Strong hydrocarbon odor. At 11 fbg soil becmoes loose and damp.	11.0	
							At 13.5 fbg soil becomes wet and light gray with light brown mottling.	13.5	Portland Type I/II
284		C6@15		15	SM		At 15 fbg, slight hydrocarbon odor. From 16 to 18 fbg soil has intermittent black and green staining.	15.0 18.0	
69		C6@20		20			At 19 fbg soil becomes light brown and there is no hydrocarbon odor.	19.0	
0		C6@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-7
JOB/SITE NAME	20-6145	**DRILLING STARTED**	01-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	01-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5					Gravel
1		C7@5			GW		**Sandy GRAVEL**: Dark gray; dry; loose; 60% angular gravel, 40% fine sand; high estimated permeability. Fill?	5.0	
		C7@10		10				12.0	
					SM		**Silty SAND**: Dark brown with light gray mottling; damp; loose; 90% fine sand, 10% silt; high estimated permeability. Strong hydrocarbon odor at 12 fbg, slight odor at 16 fbg, no odor from 18 fbg down.		Portland Type I/II
601		C7@15		15					
19		C7@20		20			At 20 fbg soil becomes light gray and at 22 fbg it is light brow	22.0	
3		C7@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-8
JOB/SITE NAME	20-6145	**DRILLING STARTED**	02-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	02-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
									Gravel
0		C8@5		5			**Silty SAND**: Light brown; dry; moderately loose; 95% fine sand, 5% silt; high estimated permeability. Strong hydrocarbon odor.	5.0	
							Soil becomes damp at 8 fbg.	8.0	
1436		C8@10		10	SM				
							Soil becomes wet at 13.5 fbg.	13.5	Portland Type I/II
1088		C8@15		15					
							Silty SAND: Dark brown with light gray mottling; damp; moderately loose; 90% fine sand, 10% silt; high estimated permeability. Moderate hydrocarbon odor to 17.5 fbg, slight odor to 19.5 fbg, no odor from 19.5 fbg down. At approximately 18 fbg soil becomes light brown.	16.0	
10		C8@20		20	SM				
2		C8@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-9
JOB/SITE NAME	20-6145	**DRILLING STARTED**	02-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	02-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
									Gravel
0		C9@5		5	SM		**Silty SAND:** Light brown; dry; very loose; 95% fine sand, 5% silt; high estimated permeability.	5.0 5.5	
					SW		**Gravelly Silty SAND** Light brown; dry; very dense; 90% fine sand, 5% gravel, 5% silt; high estimated permeabiliity.	8.0 8.5	
0		C9@10		10			**Silty SAND>:** Light brown; damp; moderately dense; 90% fine sand, 10% silt; high estimated permeability. Soil becomes wet and moderately loose at 11 fbg.		
					SM		From 13 to 16 fbg soil is light gray with light brown mottling.		Portland Type I/II
0		C9@15		15				16.0	
					SM		**Silty SAND with clay:** Light brown; damp; loose; 85% fine sand, 10% silt, 5% clay; high estimated permeability. Approximately 3" of black and red staining at 18.5 fbg.	18.5 19.5	
0		C9@20		20			**Silty SAND:** Light brown; damp; moderately dense; 95% fine sand, 5% silt; high estimated permeability.		
					SM				
0		C9@ 24.5		25				25.0	Bottom of Boring @ 25 fbg

WELL LOG (PID) I:\206145 OAKLAND\2004 INVESTIGATION\B-LOGS\SOIL BORINGS.GPJ DEFAULT.GDT 12/20/04

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B1
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.0 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5			**BASEROCK** : Light gray; 60% poorly-graded, angular gravel (1/2-1" diameter), 15% poorly-graded, fine-grained sand; 15% silt; 10% clay; dry; non-plastic; high estimated permeability.		
							@ 5' - increase in moisture		
0		B1-10		10					Portland Type I/II
								11.5	
							Silty SAND : Grey brown; 85% poorly-graded, fine-grained sand, 15% silt; wet; low estimated plasticity; high estimated permeability. ▽		
76		B1-15		15	SM				
120		B1-17							
92		B1-19.5		20				20.0	Bottom of Boring @ 20 fbg

WELL LOG (PID) I:\206145-1\EXCAVA~1\SOILPR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B2
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	13.0 fbg (12-Jun-06)
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B2-5		5			**Silty SAND** : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
							@ 6' - color change to light brown; increase in moisture		
0		B2-9.5		10	SM		@ 11' - color change to gray		Portland Type I/II
							@ 13' - wet ▽		
0		B2-15		15					
0		B2-17							
0		B2-19.5		20				20.0	Bottom of Boring @ 20 fbg

WELL LOG (PID) I:\206145-11\EXCAVA~1\SOILPR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B3
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.0 fbg (12-Jun-06)
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B3-5		5			**Silty SAND** : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
0		B3-10		10	SM		@ 12' - wet		Portland Type I/II
0		B3-15		15					
0		B3-17							
0		B3-19.5		20				20.0	Bottom of Boring @ 20 fbg

WELL LOG (PID) I:\206145-1\EXCAVA~1\SOIL\PR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B4
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.0 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B4-5		5	SM		**Silty SAND** : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
0		B4-9.5		10			@ 12' - wet ▽		◄ Portland Type I/II
0		B4-15		15					
0		B4-17							
0		B4-19.5		20				20.0	Bottom of Boring @ 20 fbg

WELL LOG (PID) I:\206145-1\EXCAVA-1\SOILPR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B5
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.5 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.5	
0		B5-5		5			Silty SAND : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
0		B5-0.5		10	SM		@ 10' - color change to gray		Portland Type I/II
							@ 12.5' - wet ▽		
0		B5-14.5		15					
0		B5-17							
1		B5-19.5		20				20.0	Bottom of Boring @ 20 fbg

WELL LOG (PID) I:\2006145-1\EXCAVA~1\SOIL.PR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B6
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.0 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B6-5		5			**Silty SAND** : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
1		B6-9.5		10	SM		@ 12' - wet ▽		Portland Type I/II
74		B6-15		15			@ 15' - color chage to gray brown		
1		B6-19.5		20			@ 19' - color change to dark brown	20.0	Bottom of Boring @ 20 fbg

WELL LOG (P:D): I:\20\6145~1\EXCAVA~1\SOILPR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B7
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.0 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B7-5		5			Silty SAND : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
							@ 4' - moist		
0		B7-10		10	SM				Portland Type I/II
							@ 12' - wet ▽		
0		B7-14.5		15					
0		B7-19.5		20				20.0	Bottom of Boring @ 20 fbg

W:\WELL LOG (PID) I:\20\6145~1\EXCAVA~1\SOILPR~1\BORING LOGS.GPJ DEFAULT GDT 10/5/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B8
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	13.0 fbg (12-Jun-06)
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B8-5		5			**Silty SAND** : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
							@ 4' - moist		
0		B8-9.5		10	SM				Portland Type I/II
							@ 13' - wet ▽		
0		B8-14.5		15					
0		B8-19.5		20				20.0	Bottom of Boring @ 20 fbg

WELL LOG (PID): I:\20\6145-11\EXCAVA~1\SOILPR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

Gettler-Ryan, Inc.

Log of Boring G-1

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt – 2 inches thick.	
					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) – strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							
	31	G-1 (5)					Hand augered to 5 feet bgs.
6					SM	SILTY SAND (SM) – dark grayish brown (10YR 4/2), moist, dense; 75% fine sand, 25% silt.	
					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) – strong brown (7.5YR 5/6), moist, medium dense; 90% fine sand, 10% silt.	
8							
10	256	G-1 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-2

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *03/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP	Asphalt – 2 inches thick.	
						POORLY GRADED SAND (SP) – strong brown (7.5YR 5/6), moist, medium dense; 95% fine sand, 5% silt.	Boring backfilled with neat cement to ground surface.
2							
4							
	39	G-2 (5)				Color changes to grayish brown (10YR 5/2).	Hand augered to 5 feet bgs.
6						Color changes to strong brown (7.5YR 5/6).	
8							
10	175	G-2 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-3

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO. : *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt - 2 inches thick.	
					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							
	16	G-3 (5)					Hand augered to 5 feet bgs.
6						Color changes to dark greenish gray (Gley 1, 4/5GY),	
					SM	SILTY SAND (SM) - reddish brown (5YR 4/4), moist, medium dense; 75% fine sand, 25% silt.	
8							
10							
	38	G-3 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

Gettler-Ryan, Inc.

Log of Boring G-4

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO. : *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt – 2 inches thick.	
					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) – strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							
	10	G-4 (5)					Hand augered to 5 feet bgs.
6						Color changes to dark greenish gray (Gley 1, 4/5GY).	
					SM	SILTY SAND (SM) – reddish brown (5YR 4/4), moist, medium dense; 75% fine sand, 25% silt.	
8							
10	278	G-4 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-5

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
					SP-SM	Asphalt – 2 inches thick.	
						POORLY GRADED SAND WITH SILT (SP-SM) – strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							
	12	G-5 (5)					Hand augered to 5 feet bgs.
6							
8							
10	291	G-5 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-6

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO. : *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
					SP-SM	Asphalt - 2 inches thick.	
						POORLY GRADED SAND WITH SILT (SP-SM) - strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							
	100	G-6 (5)					Hand augered to 6 feet bgs.
6							
8							
10	>1000	G-6 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-7

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CTI*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
						Asphalt - 2 inches thick.	
					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							
	24	G-7 (5)					Hand augered to 5 feet bgs.
6							
					SM	SILTY SAND (SM) - dark brown (7.5YR 3/3), moist, medium dense; 60% fine sand, 30% silt.	
8							
10							
	357	G-7 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CTI*

Gettler-Ryan, Inc.

Log of Boring G-8

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO. : *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt – 2 inches thick.	
					SM	SILTY SAND (SM) – brown (7.5YR 5/3), moist, loose; 75% fine sand, 25% silt.	Boring backfilled with neat cement to ground surface.
2							
4							
					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) – dark brown (7.5YR 3/3), moist, medium dense; 90% fine sand, 10% silt, trace gravel.	Hand augered to 5 feet bgs.
6		G-8 (5)					
	36.1						
8							
10	>1000	G-8 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-9

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SM	Asphalt – 2 inches thick.	
						SILTY SAND (SM) – grayish brown (10YR 5/2), moist, loose; 80% fine sand, 20% silt.	Boring backfilled with neat cement to ground surface.
2							
4							
		G-9 (5)					Hand augered to 5 feet bgs.
6					ML	SILT (ML) – dark brown (7.5YR 3/3), moist, medium stiff; 90% silt, 10% fine sand, trace gravel.	
	379						
8					SP	POORLY GRADED SAND (SP) – strong brown (7.5YR 5/6), moist, medium dense; 95% fine sand, 5% silt.	
10	>1000	G-9 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-10

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt – 2 inches thick.	
					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) – strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
6	157	G-10 (5)					
8							
10	398	G-10 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-11

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

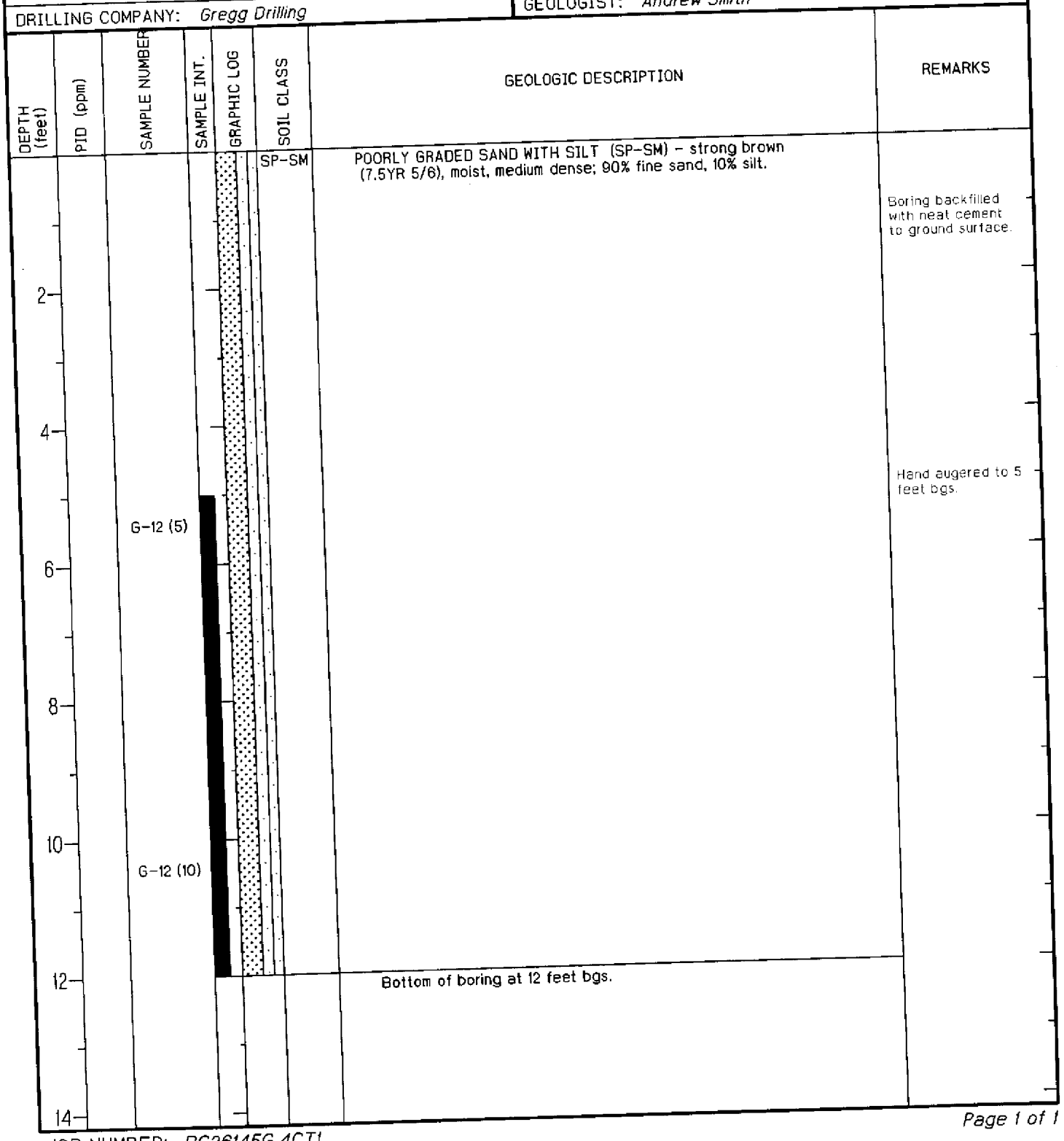
DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt – 2 inches thick.	
					SP	POORLY GRADED SAND (SP) – dark brown (7.5YR 3/3), moist, medium dense; 95% fine sand, 5% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
		G-11 (5)				Color changes to strong brown (7.5YR 5/6).	
6	154						
8					SW	WELL-GRADED SAND (SW) – dark brown (7.5YR 3/3), moist, medium dense; 95% sand, 5% silt.	
10	283	G-11 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-12

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*



JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-13

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO. : *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - strong brown (7.5YR 5/6), moist, medium dense; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
6		G-13 (5)					
8							
10		G-13 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-14

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO. : *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) – strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
6		G-14 (5)				Color changes to dark brown (7.5YR 3/3).	
8							
10		G-14 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-15

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO. : *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
						Grass, top soil, debirs and trace brick.	
2					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - dark brown (7.5YR 3/3), moist, medium dense; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
4						Color changes to light olive brown (2.5Y 4/3).	Hand augered to 5 feet bgs.
6		G-15 (5)					
8					SM	SILTY SAND (SM) - dark brown (7.5YR 3/3), moist, medium dense; 75% fine sand, 25% silt.	
10		G-15 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-16

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
		G-16 (5)					
6							
8							
10		G-16 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

Gettler-Ryan, Inc.

Log of Boring G-17

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4						Includes brick fragments.	Hand augered to 5 feet bgs.
6		G-17 (5)					
8							
10	>1000	G-17 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-18

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

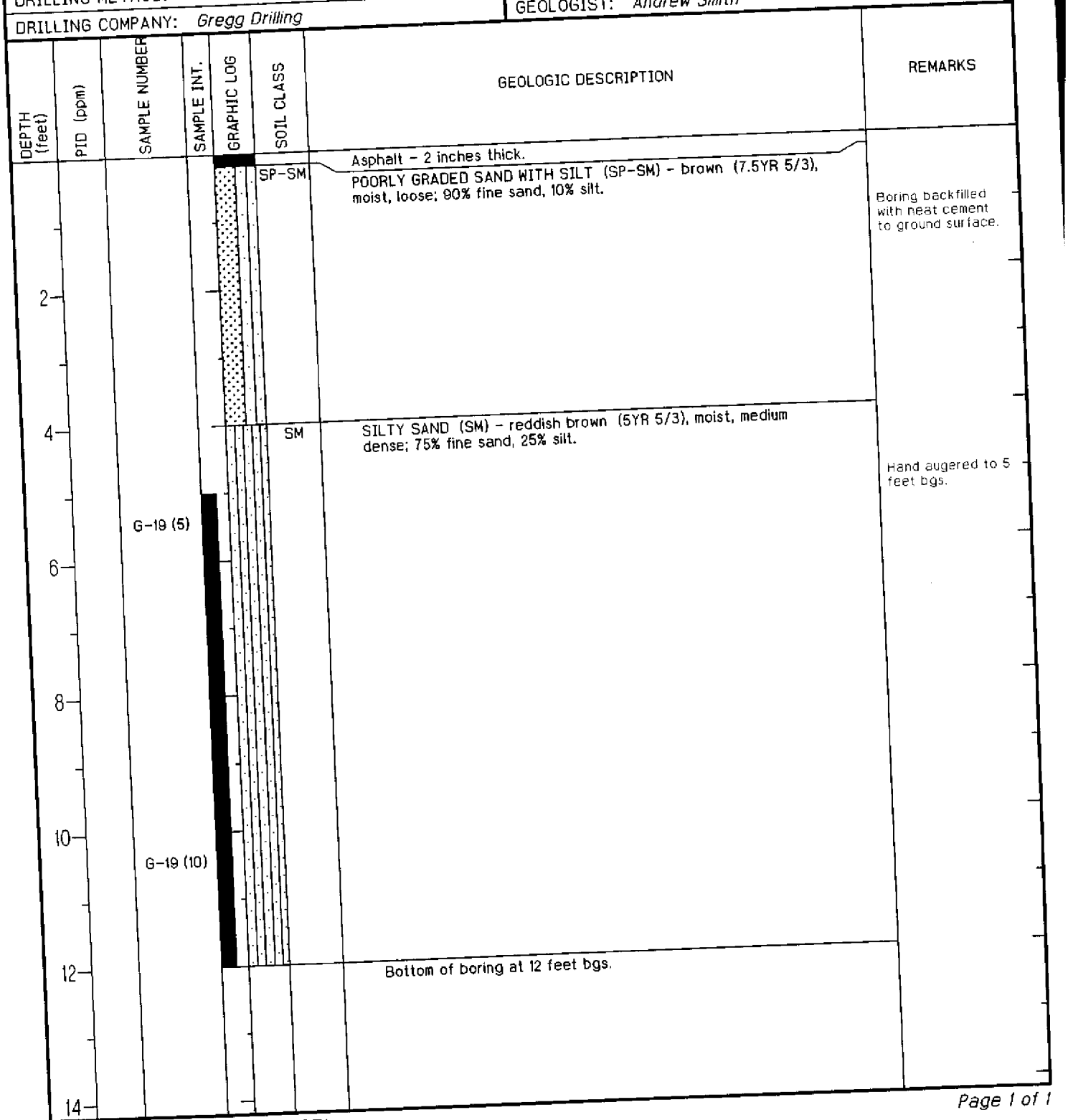
DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) – strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
		G-18 (5)				Color changes to olive brown (2.5Y 4/3),	
6							
8						Color changes to strong brown (7.5YR 5/6),	
10		G-18 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-19

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*



JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-20

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *03/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt – 2 inches thick.	
					SP	POORLY GRADED SAND (SP) – dark brown (7.5YR 3/3), moist, loose; 95% fine sand, 5% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
		G-20 (5)				Color changes to olive brown (2.5Y 4/3).	
6						Color changes to dark brown (7.5YR 3/3).	
8							
	>1000						
10		G-20 (10)					
12						Bottom of boring at 12 feet bgs.	

Gettler-Ryan, Inc.

Log of Boring G-21

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *03/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt – 2 inches thick.	
					SP	POORLY GRADED SAND (SP) – strong brown (7.5YR 5/6), moist, medium dense; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
		G-21 (5)					
6							
8							
10		G-21 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-22

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CTI*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *11 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
						Top soil.	Boring backfilled with neat cement to ground surface. Hand augered to 1 feet bgs.
2		G-22 (3.5)			SP-SM	SAND WITH SILT (SP-SM) - dark brown (7.5YR 3/3), moist, loose; 90% fine sand, 10% silt.	
4		G-22 (5)			SP	POORLY GRADED SAND (SP) - strong brown (7.5YR 5/6), moist, medium dense; 95% fine sand, 5% silt.	
6							
8	18	G-22 (7.5)				Color changes to olive brown (2.5Y 4/3).	
10		G-22 (10)				Bottom of boring at 11 feet bgs.	
12							

Gettler-Ryan, Inc.

Log of Boring G-23

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *11 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
						Top soil.	Boring backfilled with neat cement to ground surface. Hand augered to 1 feet bgs.
					SM	SILTY SAND (SM) – grayish brown (10YR 5/2), moist, loose; 75% fine sand, 25% silt.	
2		G-23 (3.5)					
						Color changes to dark brown (7.5YR 3/3), becomes medium dense; 70% fine sand, 30% silt.	
4							
		G-23 (5)					
6							
		G-23 (7.5)			SP	POORLY GRADED SAND (SP) – strong brown (7.5YR 5/6), moist, medium dense; 95% fine sand, 5% silt.	
8						Color changes to olive brown (2.5Y 4/3).	
10		G-23 (10)				Bottom of boring at 11 feet bgs.	
12							
14							

Gettler-Ryan, Inc.

Log of Boring G-24

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO. : *DG26145I.4CT1*	SURFACE ELEVATION:
DATE STARTED: *01/29/03*	WL (ft. bgs): *13* DATE: *01/29/03* TIME: *07:40*
DATE FINISHED: *01/29/03*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe - Direct Push*	TOTAL DEPTH: *16 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
3					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - dark brown (7.5YR 3/3), moist, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
6	0	G-24 (5)			SP	POORLY GRADED SAND (SP) - strong brown (7.5YR 5/6), moist, medium dense; 95% fine sand, 5% silt.	
9		G-24 (8)					
12	0	G-24 (10)				▽	
15	1.7	G-24 (15)					
18						Bottom of boring at 16 feet bgs.	
21							

JOB NUMBER: *DG26145I.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-25

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO. : *DG26145I.4CT1*	SURFACE ELEVATION:
DATE STARTED: *01/29/03*	WL (ft. bgs): *14.5* DATE: *01/29/03* TIME: *08:10*
DATE FINISHED: *01/29/03*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe - Direct Push*	TOTAL DEPTH: *16 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SM	SILTY SAND WITH GRAVEL (SM) - dark brown (7.5YR 3/3), moist, medium dense; 65% fine sand, 20% silt, 15% gravel.	Boring backfilled with neat cement to ground surface.
					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - dark brown (7.5YR 3/3), moist, medium dense; 90% fine sand, 10% silt.	
3							
	14.5	G-25 (5)				Color changes to strong brown (7.5YR 5/6).	
6							
9							
	520	G-25 (10)					
12							
						▽	
15	332	G-25 (15)					
						Bottom of boring at 16 feet bgs.	
18							
21							

JOB NUMBER: *DG26145I.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-26

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145I.4CT1*	SURFACE ELEVATION:
DATE STARTED: *01/29/03*	WL (ft. bgs): *12* DATE: *01/29/03* TIME: *08:25*
DATE FINISHED: *01/29/03*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe - Direct Push*	TOTAL DEPTH: *16 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
					SP	POORLY GRADED SAND (SP) - dark brown (7.5YR 3/3), moist, medium dense; 95% fine sand, 5% silt.	Boring backfilled with neat cement to ground surface.
3						Color changes to dark brown (7.5YR 3/3),	
6	0	G-26 (5)					
		G-26 (8)					
9	0	G-26 (10)					
12						▽ Color changes to greenish gray (5GY 4/1).	
15	1.7	G-26 (15)					
						Bottom of boring at 16 feet bgs.	
18							
21							

JOB NUMBER: *DG26145I.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-27

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO. : *DG26145I.4CT1*	SURFACE ELEVATION:
DATE STARTED: *01/29/03*	WL (ft. bgs): *13* DATE: *01/29/03* TIME: *08:30*
DATE FINISHED: *01/29/03*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe - Direct Push*	TOTAL DEPTH: *16 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - dark brown (7.5YR 3/3), moist, medium dense; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
3						Color changes to strong brown (7.5YR 5/6).	
6	0	G-27 (5)					
9							
12	35	G-27 (10)					
	135					▽	
15		G-27 (14)				Color changes to greenish gray (5GY 4/1).	
	300	G-27 (15)				Bottom of boring at 16 feet bgs.	
18							
21							

JOB NUMBER: *DG26145I.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-28

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145I.4CT1*	SURFACE ELEVATION:
DATE STARTED: *01/29/03*	WL (ft. bgs): *13* DATE: *01/29/03* TIME: *09:05*
DATE FINISHED: *01/29/03*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe - Direct Push*	TOTAL DEPTH: *16 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
3					SP	POORLY GRADED SAND (SP) - strong brown (7.5YR 5/6), moist, medium dense; 95% fine sand, 5% silt.	Boring backfilled with neat cement to ground surface.
6	0	G-28 (5)					
9							
12	90	G-28 (10)			SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - strong brown (7.5YR 5/6), wet, dense; 90% fine to medium sand, 10% silt. ▽	
15	150	G-28 (15)					
18						Bottom of boring at 16 feet bgs.	
21							

JOB NUMBER: *DG26145I.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-29

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145I.4CT1*	SURFACE ELEVATION:
DATE STARTED: *01/29/03*	WL (ft. bgs): *12.5* DATE: *01/29/03* TIME: *09:45*
DATE FINISHED: *01/29/03*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe - Direct Push*	TOTAL DEPTH: *16 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
3	0	G-29 (5)			SP	POORLY GRADED SAND (SP) - strong brown (7.5YR 5/6). moist, medium dense; 95% fine sand, 5% silt.	Boring backfilled with neat cement to ground surface.
6							
9	119	G-29 (10)			SW	WELL-GRADED SAND (SW) - strong brown (7.5YR 5/6). moist, dense; 95% fine to coarse sand, 5% silt.	
12					SP	▽ POORLY GRADED SAND (SP) - strong brown (7.5YR 5/6), wet, dense; 95% fine sand, 5% silt.	
15	289	G-29 (15)					
18						Bottom of boring at 16 feet bgs.	
21							

JOB NUMBER: *DG26145I.4CT1*

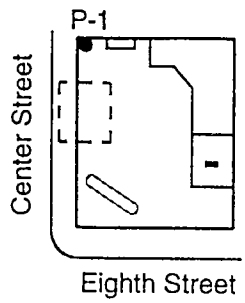
Gettler-Ryan, Inc.

Log of Boring G-30

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145I.4CT1*	SURFACE ELEVATION:
DATE STARTED: *01/29/03*	WL (ft. bgs): *14* DATE: *01/29/03* TIME: *09:55*
DATE FINISHED: *01/29/03*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe - Direct Push*	TOTAL DEPTH: *16 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP	POORLY GRADED SAND (SP) - strong brown (7.5YR 5/6), moist, medium dense; 95% fine sand, 5% silt.	Boring backfilled with neat cement to ground surface.
3						Trace gravel.	
6	0	G-30 (5)					
	71						
9							
	280	G-30 (10)					
12					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - strong brown (7.5YR 5/6), moist, dense; 90% fine to medium sand, 10% silt.	
						▽	
15	350	G-30 (15)				Color changes to greenish gray (5GY 4/1).	
						Bottom of boring at 16 feet bgs.	
18							
21							

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

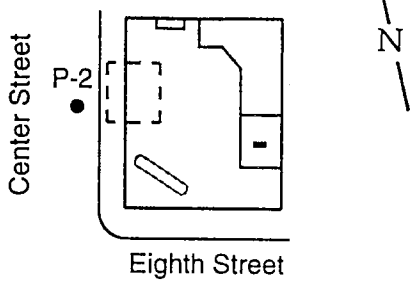
BORING NO. P-1
PAGE 1 OF 1

PROJECT NO. 320-162.1A
LOGGED BY: D.A.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
WELL PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 3-22-96
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 18'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	PID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout		0		2				SP	FILL SAND: dark brown; 10% fines; 90% fine sand; medium dense; no product odor.
		0		4				SM	SILTY SAND: yellowish brown; 10% clay; 35% silt; 55% fine sand; rootlets; no product odor.
		3,722		6				CL	SILTY CLAY: dark brown with dark gray staining along rootholes; caliche; 60% clay; 25% silt; 15% fine sand; strong product odor.
		1,217		8				SM	SILTY SAND: dark yellowish brown; 25% silt; 75% fine sand; moderate to strong product odor.
		272		10					@16': as above; faint to moderate product odor.
		0		12					@18': as above; no product odor.
				14					BOTTOM OF BORING AT 18'
				16					
				18					
				20					
				22					
				24					
				26					
				28					
				30					
				32					
				34					
				36					
				38					
				40					
				42					
				44					

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

BORING NO. P-2
PAGE 1 OF 1

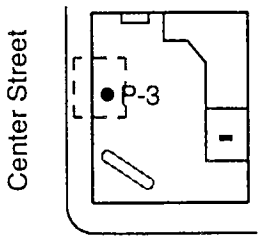
PROJECT NO. 320-162.1A
LOGGED BY: D.A.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
WELL PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 3-22-96
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 12'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	PID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout	Mst	0		2				SM	ASPHALT FILL SILTY SAND: dark brown; 25% silt; 75% fine sand; trace medium sand; no product odor.
	Wt	3,770		6					@6': as above; strong product odor.
				8					@8': 35% silt; 65% fine sand; trace medium sand; moderate product odor.
	Wt	922		12					@12': as above; 10% clay; 35% silt; 60% fine sand; moderate product odor.
									BOTTOM OF BORING AT 12'

14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

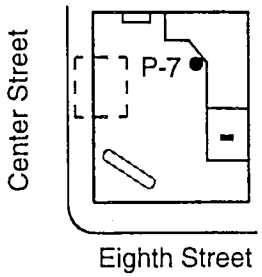
BORING NO. P-3
PAGE 1 OF 1

PROJECT NO. 320-162.1A
LOGGED BY: D.A.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
WELL PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 3-22-96
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 20'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	PID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout	Mst	0		2	SM	TANK BACKFILL: natural material. SILTY SAND - FILL: no product odor.
	Wt-Sat	3,217		6		@6': as above; moderate product odor.
				8		@8': as above; strong product odor.
	Wt	2,375		10	SM	SILTY SAND: dark olive gray; 30% silt; 70% fine sand; hydrocarbon staining; strong product odor.
				12		
				14	SC	CLAYEY SAND: light brown; 30% clay; trace silt; 70% fine sand; saturated rootholes; moderate product odor.
	Mst	1,087		16		
		527		18		@19': as above; no product odor.
	Mst	0		20		BOTTOM OF BORING AT 20'
				22		
				24		
				26		
				28		
				30		
				32		
				34		
				36		
				38		
				40		
				42		
				44		

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

BORING NO. P-7
PAGE 1 OF 1

PROJECT NO. 320-162.1A
LOGGED BY: D.A.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
WELL PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 3-22-96
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 16'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	PID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL / GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout	Mst	32		2, 4, 6		SM	TANK BACKFILL: natural material. SILTY SAND: reddish brown; iron oxide staining; trace clay; 25% silt; 75% fine sand; trace medium sand; massive; no to faint product odor.
							@6': as above; faint product odor.
	Wt	157		8, 10			@10': 35% silt; 65% fine to very fine sand; moderate product odor.
	Wt	1,127		12, 14			@14': as above; moderate product odor.
	Sat	971		16			@16': 10% clay; 25% silt; 65% fine sand; trace medium sand; moerate product odor.
				18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44			BOTTOM OF BORING AT 16'

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-1

Project Signal S0800 Owner CHV/USA

Location 800 Center St. Project No. 020200105 Date drilled 10/17/95

Surface Elev. -- ft. Total Hole Depth 11.5 ft. Diameter 6.25 in.

Top of Casing -- ft. Water Level Initial 10.0 ft. Static -- ft.

Screen: Dia -- in. Length -- ft. Type/Size -- in.

Casing: Dia -- in. Length -- ft. Type --

Filter Pack Material Neat cement Rig/Core Type CME 55/Splitspoon

Drilling Company Bay Area Explor. Method Hollow Stem Auger Permit # 65664

Driller Tim Dunn Log By Terry James

Checked By E K Simonis License No. R.G. 4422

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0					Thin Asphalt
2				Fill	Silty SAND with rubbish, brick fragments
4					
6	406	SB1/5 2 4 9		SM	Clayey, silty, very fine SAND (10,30,60): olive, damp, loose, strong hydrocarbon odor.
8					
10	781	SB1/10 7 16 21		SW	Fine SAND: red-brown, wet, loose, strong hydrocarbon odor. ▽ *Groundwater encountered during drilling*
12					End of boring. (All percentages are approximate.)
14					
16					
18					
20					
22					
24					

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-2

Project Signal S0800 Owner CHV/USA

Location 800 Center St. Project No. 020200105 Date drilled 10/17/95

Surface Elev. ____ Total Hole Depth 11.5 ft. Diameter 6.25 in.

Top of Casing ____ Water Level Initial 10.0 ft. Static -- ft.

Screen: Dia -- in. Length -- ft. Type/Size -- in.

Casing: Dia -- in. Length -- ft. Type --

Filter Pack Material Neat cement Rig/Core Type CME 55/Splitspoon

Drilling Company Bay Area Explor. Method Hollow Stem Auger Permit # 65664

Driller Tim Dunn Log By Terry James

Checked By E K Simonis License No. R.G. 4422

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0					Thin Asphalt
6	641	SB2/5 8 15 16		SM	Clayey, silty, very fine SAND (10,30,60): mottled yellow-brown/ green-gray, dry, medium dense, strong hydrocarbon odor, trace root stems.
10	800	SB2/10 8 15 21		SW	*Groundwater encountered during drilling* Fine SAND: brown, wet, loose, strong hydrocarbon odor.
12					End of boring. (All percentages are approximate.)

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-3

Project Signal S0800 Owner CHV/USA

Location 800 Center St. Project No. 020200105 Date drilled 10/18/95

Surface Elev. ____ Total Hole Depth 10.5 ft. Diameter 4.25 in.

Top of Casing ____ Water Level Initial -- ft. Static -- ft.

Screen: Dia -- in. Length -- ft. Type/Size -- in.

Casing: Dia -- in. Length -- ft. Type --

Filter Pack Material Neat cement Rig/Core Type Hand Auger/ Impact Sampler

Drilling Company GTI Method Hand Auger Permit # 65664

Driller Terry James Log By Terry James

Checked By E K Simonis License No. R.G. 4422

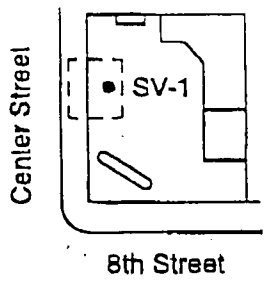
See Site Map For Boring Location

COMMENTS:

Depth (ft.)	PID (ppm)	Sample ID Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0					Thin Asphalt
4	3	SB3/5		SM	Silty, very fine SAND (40,60), light brown, dry, no hydrocarbon odor.
8					Fine SAND:brown, moist, loose, faint hydrocarbon odor.
10	17	SB3/10		SW	End of boring. (All percentages are approximate.)

11/29/1995 lithlog-jan93

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

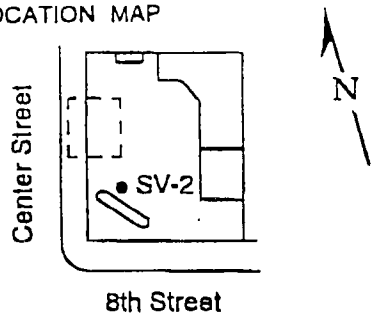
BORING NO. SV-1
PAGE 1 OF 1

PROJECT NO. 320-162.1C
LOGGED BY: T.F.B.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
SAND PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 5-30-97
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 12'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout				1–7			SM	ASPHALT; TANK BACKFILL SILTY SAND: dark brown; 35% fines; 65% fine sand; faint product odor.
	Dry	20		3				
	Mst	high		8			CL	SANDY CLAY: dark brown;70% fines; 30% fine sand; strong product odor.
				9–10			SM	SILTY SAND: dark brown; 30% fines; 70% fine sand; strong product odor.
	Wt	high		12				@12': dark brown.
				13–22				BOTTOM OF BORING AT 12'

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

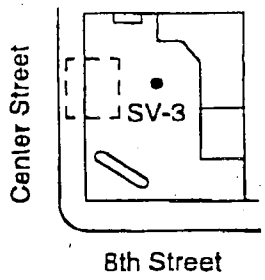
BORING NO. SV-2
PAGE 1 OF 1

PROJECT NO. 320-162.1C
LOGGED BY: T.F.B.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
SAND PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 5-30-97
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 10.5'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout							ML	ASPHALT SANDY SILT: dark brown; 65% fines; 35% fine sand; faint product odor.
	Dry	50		1–5				
	Mst			6–8				@6': as above; gray mottling; moderate product odor.
	Wt			9–10				@9': as above; some gray and yellow mottling; strong product odor.
				11–22				BOTTOM OF BORING AT 10.5'

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

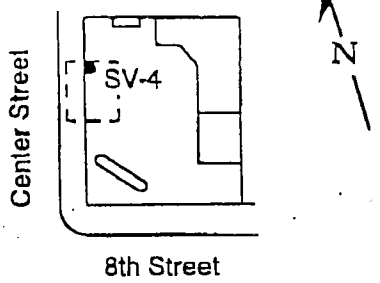
BORING NO. SV-3
PAGE 1 OF 1

PROJECT NO. 320-162.1C
LOGGED BY: T.F.B.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
SAND PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 5-30-97
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 10'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout				1				SM	ASPHALT SILTY SAND: dark brown; 35% fines; 65% fine sand; faint product odor.
	Dry	10		2					
				3					
				4					
				5					
	Wt			6					@6': as above; dark brown; 40% fines; 60% fine sand.
				7					
				8					
	Wt			9					@9': as above; dark brown; 45% fines; 55% fine sand; strong product odor.
				10					BOTTOM OF BORING AT 10'
				11					
				12					
				13					
				14					
				15					
				16					
				17					
				18					
				19					
				20					
				21					
				22					

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

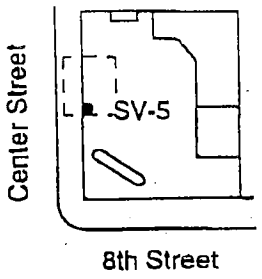
BORING NO. SV-4
PAGE 1 OF 1

PROJECT NO. 320-162.1C
LOGGED BY: T.F.B.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
SAND PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 5-30-97
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 9.5'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout				1–22			SM	ASPHALT; TANK BACKFILL SILTY SAND: dark brown; 30% fines; 70% fine sand; faint product odor.
	Dry	30		3				
	Mst	High		6				@6': as above; dark brown; 30% fines; 70% fine sand; moderate product odor.
	Wt	High		9				@9': as above; 35% fines; 65% fine sand; strong product odor.
								BOTTOM OF BORING AT 9.5'

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

BORING NO. SV-5
PAGE 1 OF 1

PROJECT NO. 320-162.1C
LOGGED BY: T.F.B.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
SAND PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 5-30-97
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 9.5'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout				1			ML	ASPHALT SANDY SILT: dark brown; 65% fines; 35% fine sand; slight product odor.
	Dp	40		3				
	Wt	High		6				@6': as above; 70% fines; 30% fine sand; strong product odor.
	Wt	High		9				@9': as above; strong product odor.
								BOTTOM OF BORING AT 9.5'

Conestoga-Rovers & Associates
5900 Hollis Street
Emeryville CA
Telephone: 510-420-0700
Fax:

BORING/ WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP-1
JOB/SITE NAME	20-6145	**DRILLING STARTED**	25-Oct-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	25-Oct-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2.75"	**SCREENED INTERVALS**	6 to 6.5 fbg
LOGGED BY	Jeremy Gekov	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	R. Foss, PG #7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	Blow Counts	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0		VP-1- 6-S		5			**FILL:** Sandy gravel fill Bottom of Boring @ 6.5 fbg	6.5	Portland Type I/II Bentonite Seal Monterey Sand #2/16 Vapor Probe Screen

WELL LOG (PID) I:\CHEVRON\206145 OAKLAND\BORING LOGS\206145 VAPOR PROBE 10.25.06.GPJ DEFAULT.GDT 11/15/07

Conestoga-Rovers & Associates
5900 Hollis Street
Emeryville CA
Telephone: 510-420-0700
Fax:

BORING/ WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP-2
JOB/SITE NAME	20-6145	**DRILLING STARTED**	25-Oct-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	25-Oct-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2.75"	**SCREENED INTERVALS**	6 to 6.5 fbg
LOGGED BY	Jeremy Gekov	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	R. Foss, PG #7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	Blow Counts	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0		VP-2- 6-S		5			**FILL:** Sandy gravel fill Bottom of Boring @ 6.5 fbg	6.5	Portland Type I/II Bentonite Seal Monterey Sand #2/16 Vapor Probe Screen

WELL LOG (PID) I:\CHEVRON\206145 OAKLAND\BORING LOGS\206145 VAPOR PROBE 10.25.06.GPJ DEFAULT.GDT 11/15/07

Conestoga-Rovers & Associates
5900 Hollis Street
Emeryville CA
Telephone: 510-420-0700
Fax:

BORING/ WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP-3
JOB/SITE NAME	20-6145	**DRILLING STARTED**	25-Oct-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	25-Oct-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2.75"	**SCREENED INTERVALS**	6 to 6.5 fbg
LOGGED BY	Jeremy Gekov	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	R. Foss, PG #7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	Blow Counts	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5			**FILL:** Sandy gravel fill	5.5	Portland Type I/II; Bentonite Seal
0		VP-3- 6-S			SP		**SAND with silt:** Brown; loose; 90% fine to medium sand, 10% silt; moist; non plastic; high estimated permeability.	6.5	Monterey Sand #2/16 Vapor Probe Screen
							Bottom of Boring @ 6.5 fbg		

WELL LOG (PID) I:\CHEVRON\206145 OAKLAND\BORING LOGS\206145 VAPOR PROBE 10.25.06.GPJ DEFAULT.GDT 11/15/07

Conestoga-Rovers & Associates
5900 Hollis Street
Emeryville CA
Telephone: 510-420-0700
Fax:

BORING/ WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP-4
JOB/SITE NAME	20-6145	**DRILLING STARTED**	25-Oct-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	25-Oct-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2.75"	**SCREENED INTERVALS**	6 to 6.5 fbg
LOGGED BY	Jeremy Gekov	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	R. Foss, PG #7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	Blow Counts	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0		VP-4- 6-S		5			**FILL:** Sandy gravel fill Bottom of Boring @ 6.5 fbg	6.5	Portland Type I/II Bentonite Seal Monterey Sand #2/16 Vapor Probe Screen

WELL LOG (PID) I:\CHEVRON\206145 OAKLAND\BORING LOGS\206145 VAPOR PROBE 10.25.06.GPJ DEFAULT.GDT 11/15/07

Conestoga-Rovers & Associates
5900 Hollis Street
Emeryville CA
Telephone: 510-420-0700
Fax:

BORING/ WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP-5
JOB/SITE NAME	20-6145	**DRILLING STARTED**	25-Oct-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	25-Oct-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2.75"	**SCREENED INTERVALS**	6 to 6.5 fbg
LOGGED BY	Jeremy Gekov	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	R. Foss, PG #7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	Blow Counts	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0		VP-5- 6-S		5	SP		**SAND with silt**:Dark brown; loose; 90% fine to medium sand, 10% silt; moist; non plastic; high estimated permeability. @ 4.5 fbg change in color to brown Bottom of Boring @ 6.5 fbg	6.5	Portland Type I/II Bentonite Seal Monterey Sand #2/16 Vapor Probe Screen

WELL LOG (PID) I:\CHEVRON\206145 OAKLAND\BORING LOGS\206145 VAPOR PROBE 10.25.06.GPJ DEFAULT.GDT 11/15/07

Conestoga-Rovers & Associates
5900 Hollis Street
Emeryville CA
Telephone: 510-420-0700
Fax:

BORING/ WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP-6
JOB/SITE NAME	20-6145	**DRILLING STARTED**	25-Oct-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	25-Oct-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2.75"	**SCREENED INTERVALS**	6 to 6.5 fbg
LOGGED BY	Jeremy Gekov	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	R. Foss, PG #7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	Blow Counts	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							FILL: Sandy gravel fill		Portland Type I/II
				5	SP		**SAND:** Brown; loose; fine to medium sand; trace clay; moist; low plasticity; high estimated permeability.	4.5	Bentonite Seal
0		VP-6- 6-S						6.5	Monterey Sand #2/16 Vapor Probe Screen
							Bottom of Boring @ 6.5 fbg		

WELL LOG (PID) I:\CHEVRON\206145 OAKLAND\BORING LOGS\206145 VAPOR PROBE 10.25.06.GPJ DEFAULT.GDT 11/15/07

GETTLER-RYAN INC.

TRANSMITTAL

March 26, 2008
G-R #386492

TO: Ms. Charlotte Evans
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608

CC: Mr. Ian Robb
Chevron Environmental
Management Company
P.O. Box 6012, Room K2196
San Ramon, California 94583

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: Former Chevron (Signal Oil)
Service Station #206145 (S-800)
800 Center Street
Oakland, California
RO 0000454

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	March 18, 2008	Groundwater Monitoring and Sampling Report **First Quarter Event of February 5, 2008 and Special Event of February 29, 2008**

COMMENTS:

Pursuant to your request, we are providing you with a copy of the above referenced report for **your use and distribution to the following (via PDF):**

Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 **(Distributed by Conestoga-Rovers & Associates via PDF)**

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***April 9, 2008***, at which time this final report will be distributed to the following:

cc: Mr. Rene Boisvert, Boulevard Equity Group, (Owner), 484 Lake Park Ave., #246, Oakland, CA 94610
Mr. Hollis Rodgers, 215 West MacArthur Boulevard, Apt# 434, Oakland, CA 94611

Enclosures

trans/206145-IR

Ian Robb
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6001 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 842-9496
Fax (925) 842-8370
ianrobb@chevron.com

March 26, 2008

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

RE: Chevron Service Station #206145

Address 800 Center Street, Oakland, California

I have reviewed the attached routine groundwater monitoring report dated March 26, 2007.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Gettler-Ryan Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code section 13267(b) (1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Ian Robb

Attachment: Report

WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job # 386492
Event Date: 02/05/08
Sampler: AC

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y / N	REPLACE CAP Y / N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-1A	OK							N	N	Morrison - 6" - 2	
MW-2	OK							N	N	Morrison - 8" - 2	
MW-3	OK		1-B	2-B	OK			N	N	Longyear - 8" - 3	
MW-4	OK							N	N	Morrison - 8" - 2	
MW-5	N/A									Painted Over	
MW-6	OK							N	N	Morrison - 8" - 2	
MW-7	OK							N	N	Emco - 8" - 2	
MW-8	OK							N	N	Morrison 8" - 2	
MW-13	OK							? N	N	Emco - 12" - 2	

Comments

WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job # 386492
Event Date: 02/05/08
Sampler: FT

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y / N	REPLACE CAP Y / N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-9	OK							N	N	Emco-12"-2	
MW-10	OK							N	N	Emco-12"-2	
MW-11	OK							N	N	Emco-12"-2	
MW-12	OK							N	N	Emco-12"-2	
MW-14	OK							N	N	Emco-12"-2	
MW-15	OK							N	N	Emco-12"-2	
MW-16	OK							N	N	Emco-12"-2	
MW-17	OK							N	N	Emco-12"-2	

Comments

WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job # 386492
Event Date: 02/29/08
Sampler: Aaron C

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y / N	REPLACE CAP Y / N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-5	OK	—	—	2-S	OK	—	—	N	N	Morrison 811 2	

Comments

GETTLER-RYAN INC.

March 18, 2008
G-R Job #386492

Mr. Ian Robb
Chevron Environmental Management Company
P.O. Box 6012, Room K2196
San Ramon, CA 94583

RE: First Quarter Event of February 5, 2008 And
Special Event of February 29, 2008
Groundwater Monitoring & Sampling Report
Former Chevron (Signal Oil) Service Station
#206145 (S-800)
800 Center Street
Oakland, California

Dear Mr. Robb:

This report documents the most recent groundwater monitoring and sampling events performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. Potentiometric Maps are included as Figures 1, 2 and 3.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are also attached.

Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

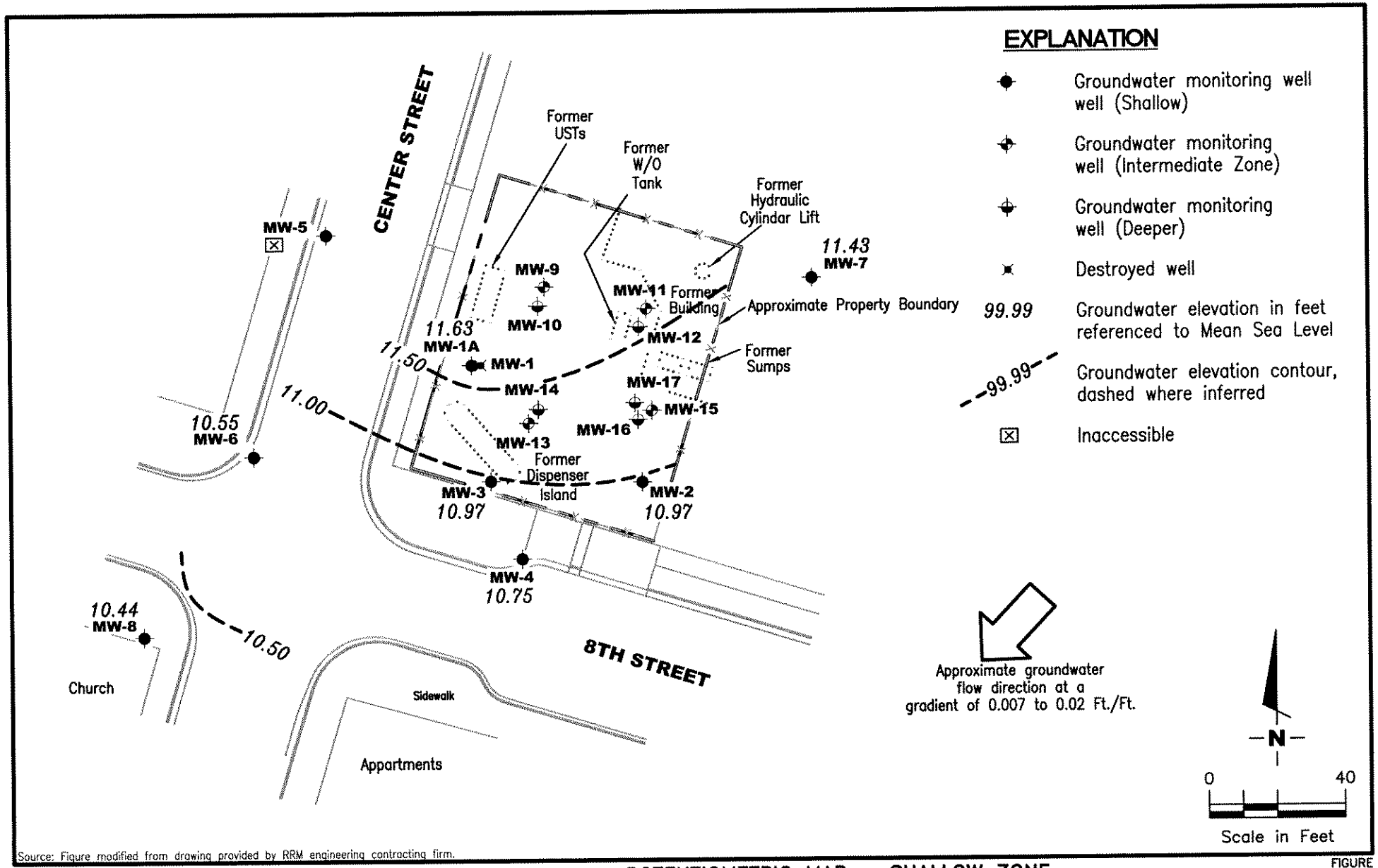
Deanna L. Harding
Project Coordinator

PROFESSIONAL GEOLOGIST
DOUGLAS J. LEE
No. 6882
STATE OF CALIFORNIA

Douglas J. Lee
Senior Geologist, P.G. No. 6882

Figure 1: Potentiometric Map – (Shallow Zone)
Figure 2: Potentiometric Map – (Intermediate Zone)
Figure 3: Potentiometric Map – (Deep Zone)
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Field Measurements and Analytical Results
Table 3: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports

6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • **Petaluma**, CA 94954 • (707) 789-3255 • Fax (707) 789-3218



Source: Figure modified from drawing provided by RRM engineering contracting firm.

GETTLER - RYAN INC.
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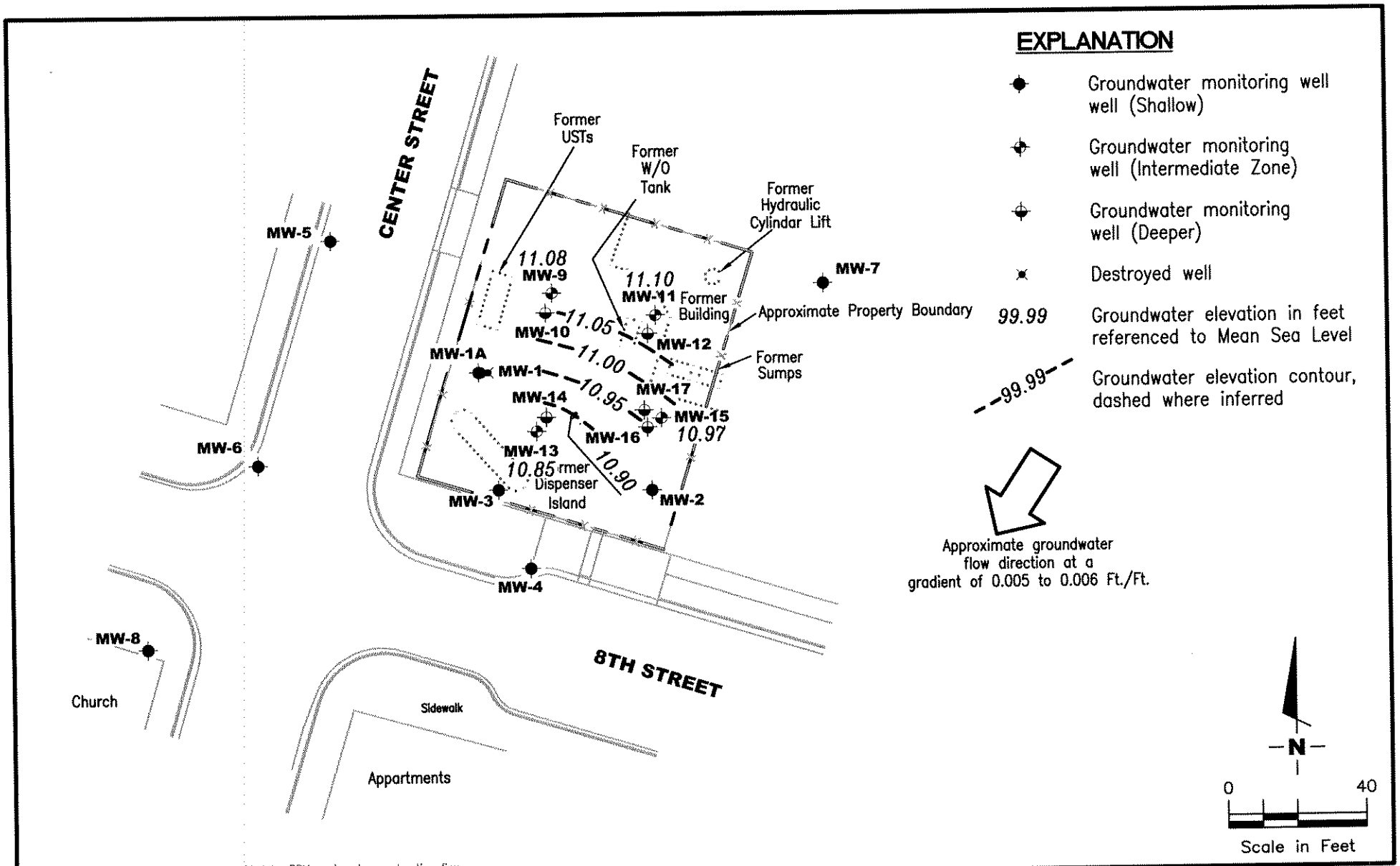
Dublin, CA 94568
(925) 551-7555

POTENTIOMETRIC MAP – SHALLOW ZONE
Former Chevron (Signal Oil) Service Station #206145(S-800)
800 Center Street
Oakland, California

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386492		February 5, 2008	

FILE NAME: P:\Enviro\Chevron\206145\Q08-20-6145.DWG | Layout Tab: Pot1-SZ



Source: Figure modified from drawing provided by RRM engineering contracting firm.

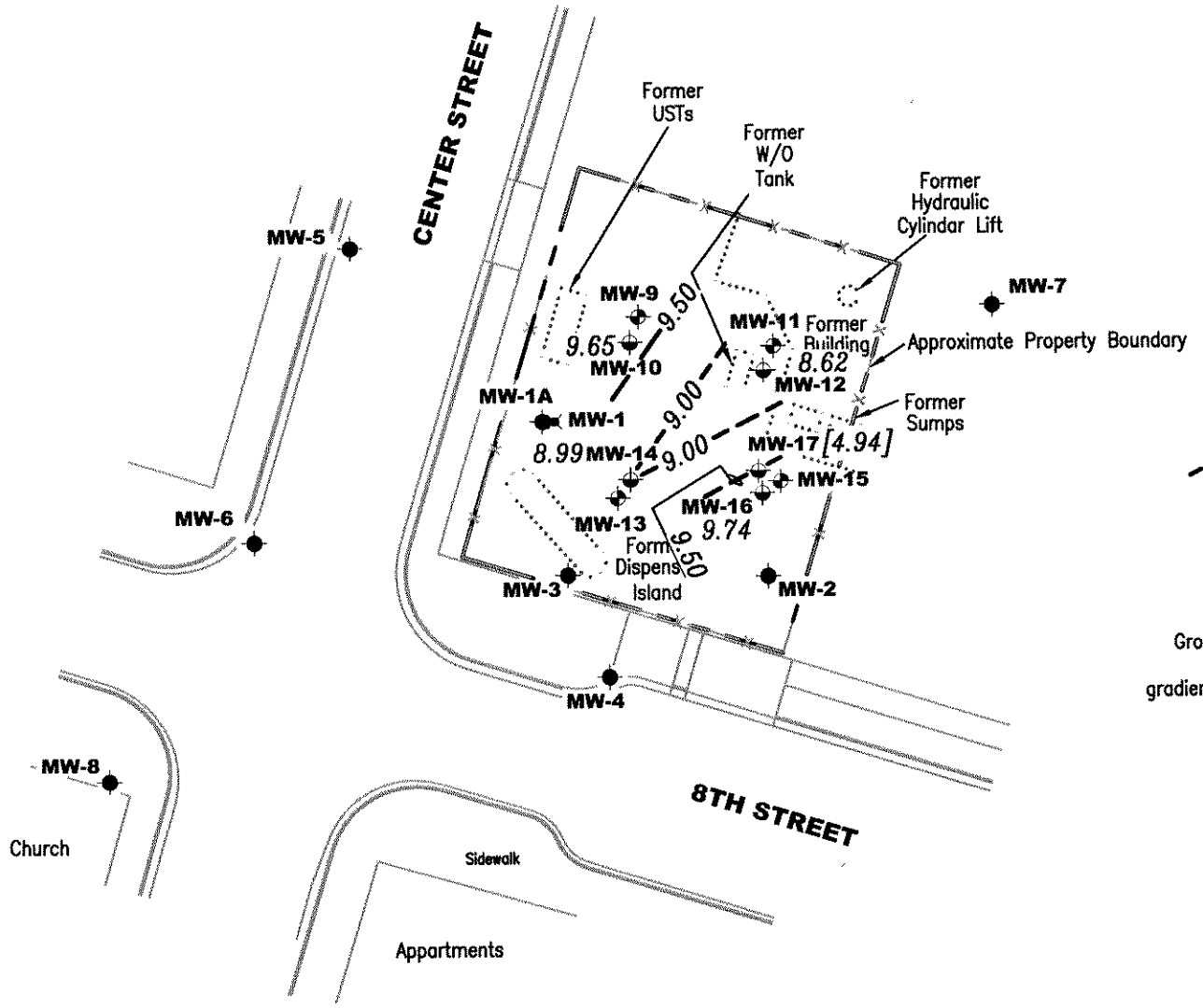
FIGURE 2

POTENTIOMETRIC MAP – INTERMEDIATE ZONE
Former Chevron (Signal Oil) Service Station #206145(S-800)
800 Center Street
Oakland, California

GETTLER-RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568 (925) 551-7555

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386492		February 5, 2008	

FILE NAME: P:\Enviro\Chevron\206145\Q08-20-6145.DWG | Layout Tab: Pot1-IZ



EXPLANATION

- Groundwater monitoring well well (Shallow)
- Groundwater monitoring well (Intermediate Zone)
- Groundwater monitoring well (Deeper)
- Destroyed well
- *99.99* Groundwater elevation in feet referenced to Mean Sea Level
- --99.99-- Groundwater elevation contour, dashed where inferred
- *[99.99]* Not used in contouring – screened in deeper zone

Groundwater flow direction varies at a gradient of 0.04 to 0.05 Ft./Ft.

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by RRM engineering contracting firm.

GETTLER - RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP – DEEPER ZONE
Former Chevron (Signal Oil) Service Station #206145(S-800)
800 Center Street
Oakland, California

FIGURE 3

PROJECT NUMBER 386492
REVIEWED BY
DATE February 5, 2008
REVISED DATE

FILE NAME: P:\Enviro\Chevron\206145\Q08-20-6145.DWG | Layout Tab: Pot1-DZ

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-1A											
02/24-25/03[1]	15.49	8.17	7.32	4,600	5,100	92	340	66	480	<10	--
06/02/03	15.49	7.15	8.34	5,500	3,800	150	490	72	450	<13	--
09/02/03	15.49	6.10	9.39	10,000	6,200	100	580	110	760	47	--
11/21/03	15.49	5.29	10.20	3,800	3,200	29	150	49	240	<10	--
02/27/04	15.49	9.87	5.62	2,800	280	9.7	19	3.0	30	<2.5	--
05/28/04	15.49	6.88	8.61	5,500	1,100	35	81	27	140	17	--
08/31/04	15.49	5.58	9.91	4,500	1,100	13	68	27	110	<2.5	--
12/17/04	15.49	7.09	8.40	2,300[o]	560	8.0	17	9.6	36	<2.5	--
03/28/05	15.49	10.36	5.13	340[o]	87	16	4.2	3.3	11	<2.5	--
06/09/05	15.49	9.69	5.80	6,400[o]	260	26	3.7	7.7	13	5.3	--
08/19/05	15.49	6.70	8.79	1,100[o,p,q]	440	38	7.8	9.4	17	<2.5	--
11/18/05	15.49	6.25	9.24	1,300[o,q]	450	11	12	17	22	<2.5	--
03/07/06	15.49	10.51	4.98	2,300[o]	150	33	1.6	3.4	2.7	<2.5	--
05/17/06	15.49	9.02	6.47	2,600[o]	110	18	<0.5	0.7	<1.5	<2.5	--
08/30/06	15.49	5.68	9.81	3,600[o]	420	24	0.7	8.1	9.2	<10	--
11/28/06	15.49	5.79	9.70	2,900[o]	220	8.6	2.7	6.1	9.3	<2.5	--
02/06/07	18.11	8.83	9.28	1,500[o]	230	19	<0.5	1.8	2.7	<2.5	--
05/02/07	18.11	9.83	8.28	1,300[o]	190	16	<0.5	1	1.8	<2.5	--
08/17/07	18.11	8.61	9.50	1,100[o]	160	2.5	0.8	2.0	2.7	<2.5	--
11/16/07[v]	18.11	8.27	9.84	3,600[o]	30,000	610	1,100	4,100	2,800	310	--
02/05/08	**18.11**	**11.63**	**6.48**	**2,100[o]**	**63**	**4.8**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--
MW-2											
10/27/95	15.77	10.60	5.17	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	15.72	8.51	7.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	15.72	7.82	7.90	--	83[d]	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	15.72	5.92	9.80	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	15.72	5.13	10.59	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	15.72	9.21	6.51	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	15.72	8.82	6.90	SAMPLED ANNUALLY		--	--	--	--	--	--
07/16/98	15.72	7.37	8.35	--	--	--	--	--	--	--	--
08/04/98[a]	15.72	7.03	8.69	--	--	--	--	--	--	--	1.9×10^1
09/03/98[a]	15.72	6.44	9.28	--	--	--	--	--	--	--	3.0×10^2
10/21/98[b]	15.72	5.51	10.21	--	--	--	--	--	--	--	8.8×10^2
11/04/98	15.72	5.60	10.12	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-2 (cont)											
01/26/99	15.72	6.87	8.85	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	15.72	8.20	7.52	--	--	--	--	--	--	--	--
08/21/99	15.72	13.21	2.51	--	--	--	--	--	--	--	--
10/28/99	15.72	6.35	9.37	--	--	--	--	--	--	--	--
01/31/00	15.72	7.25	8.47	--	<50	<0.5	0.541	<0.5	<0.5	<2.5	--
05/19/00	15.72	7.65	8.07	--	--	--	--	--	--	--	--
08/07/00	15.72	6.35	9.37	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	15.72	5.60	10.12	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	15.72	6.05	9.67	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	15.72	6.73	8.99	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/27/01[h]	15.72	5.68	10.04	--	<50	<0.50	<0.50	<0.50	<0.50	--/<5.0[f]	--
11/28/01	15.72	5.86	9.86	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
02/14/02	15.69	7.86	7.83	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	15.69	7.09	8.60	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	15.69	6.02	9.67	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	15.69	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03[l]	15.69	8.04	7.65	140	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.69	7.33	8.36	150[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.69	5.97	9.72	150[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	--[n]	--[n]	10.39	180	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	--[n]	--[n]	6.90	310	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	--[n]	--[n]	9.13	160	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--[n]	--[n]	10.30	180[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--[n]	--[n]	8.91	77[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--[n]	--[n]	6.51	<50[o]	<50	<0.5	0.5	<0.5	<1.5	<2.5	--
06/09/05	--[n]	--[n]	7.09	53[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--[n]	--[n]	9.27	<50[o,p]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--[n]	--[n]	9.66	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	--[n]	--[n]	6.75	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	--[n]	--[n]	7.09	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--[n]	--[n]	9.03	640[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	--[n]	--[n]	10.02	560[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	18.40	8.72	9.68	200[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	18.40	9.71	8.69	480[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-2 (cont)											
08/17/07	18.40	8.52	9.88	1,000[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	18.40	8.30	10.10	1,900[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	**18.40**	**10.97**	**7.43**	**1,100[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--
MW-3											
10/27/95	15.46	10.37	5.09	--	33,000	11,000	1,700	2,300	4,200	--	--
02/20/97	15.42	8.37	7.05	--	260	56	<1.0	7.6	5.9	<5.0	--
04/24/97	15.42	7.29	8.13	--	1,400	310	28	76	75	74	--
07/23/97	15.42	5.84	9.58	--	37,000	10,000	1,500	2,700	4,200	2,500	--
10/29/97	15.42	5.09	10.33	--	53,000	12,000	1,200	3,000	3,100	2,500	--
01/28/98	15.42	8.94	6.48	--	210	43	1.5	1.7	3.9	10	--
05/11/98	15.42	8.49	6.93	--	59	11	<0.5	2.1	<0.5	<2.5	--
07/16/98	15.42	7.14	8.28	--	260	90	4.8	18	5.7	<10	--
08/04/98[a]	15.42	6.88	8.54	--	--	--	--	--	--	--	8.5×10^2
09/03/98[a]	15.42	6.34	9.08	--	--	--	--	--	--	--	2.4×10^3
10/21/98[b]	15.42	5.62	9.80	--	--	--	--	--	--	--	6.0×10^1
11/04/98	15.42	5.60	9.82	--	73,000	17,000	3,800	4,900	8,100	<250	--
01/26/99	15.42	6.70	8.72	--	32,400	10,200	1,850	2,650	3,140	715/<500[c]	--
05/06/99	15.42	7.97	7.45	--	3,160	668	89.6	180	123	<200/<10[c]	--
08/21/99	15.42	7.95	7.47	--	53,800	9,700	2,040	2,880	5,000	<1,250/<40[c]	--
10/28/99	15.42	5.37	10.05	--	71,300	14,000	3,420	4,320	8,360	<1,000	--
01/31/00	15.42	7.16	8.26	--	1,650	496	49.1	134	82.6	<12.5	--
05/19/00	15.42	7.60	7.82	--	110[e]	36	2.5	9.1	4.0	6.3	--
08/07/00	15.42	6.29	9.13	--	36,000[e]	9,000	3,000	2,700	2,800	2,500/<10[f]	--
12/01/00	15.42	2.45	12.97	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
02/09/01	15.42	5.98	9.44	--	32,000[e]	11,000	3,900	3,200	4,800	3,200/<2.0[f]	--
05/29/01	15.42	6.65	8.77	--	13,000	4,200	2,000	1,800	1,500	74/<2.0[f]	--
08/27/01[h]	15.42	5.70	9.72	--	40,000	7,600	2,800	2,500	2,700	--/<25[f]	--
11/28/01	15.42	5.77	9.65	--	57,000	10,000	2,900	2,900	2,800	<250/<5.0[f]	--
02/14/02	15.40	7.73	7.67	--	51	2.9	<0.50	1.9	1.8	<2.5/<2[f]	--
05/15/02	15.40	7.05	8.35	--	4,100	910	250	210	240	<20/<2[f]	--
08/05/02	15.40	5.96	9.44	--	58,000	11,000	4,300	3,400	4,000	<250/<10[f]	--
11/30/02	15.40	5.14	10.26	--	46,000	13,000	2,900	3,700	2,600	<100/<10[f]	--
02/24-25/03[1]	15.40	7.89	7.51	4,500	52,000	9,600	4,800	2,900	4,100	<130	--
06/02/03	15.40	7.24	8.16	6,500	67,000	11,000	9,600	3,400	5,700	<250	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-3 (cont)											
09/02/03	15.40	5.89	9.51	10,000	73,000	8,900	10,000	3,600	7,000	300	--
11/21/03	15.40	5.17	10.23	8,000	29,000	3,300	3,200	1,200	1,500	<200	--
02/27/04	15.40	8.84	6.56	200	59	8.2	6.3	1.7	6.8	<2.5	--
05/28/04	15.40	6.57	8.83	5,400	18,000	2,600	970	1,600	950	<100	--
08/31/04	15.40	5.41	9.99	9,100	58,000	3,200	9,600	2,800	7,500	<50	--
12/17/04	15.40	6.81	8.59	2,200[o]	23,000	1,100	2,100	1,200	2,600	<25	--
03/28/05	15.40	9.29	6.11	3,200[o]	43,000	1,500	10,000	2,600	7,300	<130	--
06/09/05	15.40	8.65	6.75	7,800[o]	38,000	980	7,000	2,100	4,800	190	--
08/19/05	15.40	6.43	8.97	5,000[o,p,r]	75,000	1,500	14,000	3,400	9,600	<130	--
11/18/05	15.40	5.95	9.45	3,900[o,r]	72,000	1,400	14,000	3,600	9,700	380	--
03/07/06	15.40	9.05	6.35	1,100[o]	15,000	280	2,300	820	2,000	<100	--
05/17/06	15.40	8.57	6.83	4,400[o]	57,000	650	8,100	2,900	8,100	410	--
08/30/06	15.40	5.44	9.96	4,300[o]	54,000	540	7,600	4,100	10,000	550	--
11/28/06	15.40	5.62	9.78	4,400[o]	43,000	260	3,400	3,800	5,800	<1,000	--
02/06/07	18.07	8.70	9.37	5,000[o]	43,000	290	6,200	3,400	6,400	<500	--
05/02/07	18.07	9.67	8.40	4,500[o]	43,000	290	4,100	3,800	6,500	<500	--
08/17/07	18.07	8.50	9.57	4,900[o]	46,000	240	1,900	3,800	5,600	310	--
11/16/07[v]	18.07	8.29	9.78	860[o]	450	34	23	53	25	4.1	--
02/05/08	**18.07**	**10.97**	**7.10**	**2,400[o]**	**18,000**	**210**	**950**	**1,800**	**1,700**	**<500**	--
MW-4											
10/27/95	14.45	9.37	5.08	--	66	6.8	<0.5	<0.5	<0.5	--	--
02/20/97	14.40	8.12	6.28	--	54	<0.5	<0.5	<0.5	7.4	39	--
04/24/97	14.40	7.29	7.11	--	54	1.4	<0.5	0.65	3.0	100	--
07/23/97	14.40	5.80	8.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	14.40	5.74	8.66	--	--	--	--	--	--	--	--
11/13/97	14.40	4.97	9.43	--	<50	<0.5	0.79	<0.5	<0.5	<2.5	--
01/28/98	14.40	8.88	5.52	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	14.40	8.40	6.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
07/16/98	14.40	7.08	7.32	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98[a]	14.40	6.28	8.12	--	--	--	--	--	--	--	1.8×10^4
09/03/98[a]	14.40	6.32	8.08	--	--	--	--	--	--	--	1.4×10^4
10/21/98[b]	14.40	5.64	8.76	--	--	--	--	--	--	--	8.6×10^4
11/04/98	14.40	5.61	8.79	--	--	--	--	--	--	--	--
01/26/99	14.40	6.71	7.69	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-4 (cont)											
05/06/99	14.40	8.15	6.25	--	--	--	--	--	--	--	--
08/21/99	14.40	8.13	6.27	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	14.40	4.14	10.26	--	--	--	--	--	--	--	--
01/31/00	14.40	7.07	7.33	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	14.40	7.52	6.88	--	--	--	--	--	--	--	--
08/07/00	14.40	6.23	8.17	--	<50	4.3	0.60	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	14.40	INACCESSIBLE		--	--	--	--	--	--	--	--
02/09/01	14.40	INACCESSIBLE		--	--	--	--	--	--	--	--
05/29/01	14.40	6.58	7.82	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
08/27/01	14.40	6.52	7.88	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
11/28/01	14.40	DRY	--	--	--	--	--	--	--	--	--
02/14/02	14.37	7.66	6.71	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
05/15/02	14.37	6.96	7.41	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
08/05/02	14.37	DRY	--	--	--	--	--	--	--	--	--
11/30/02	14.37	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03[f]	14.37	7.77	6.60	200	<50	8.0	<0.50	<0.50	<1.5	<2.5	--
06/02/03	14.37	7.11	7.26	300	<50	4.3	<0.5	<0.5	<1.5	<2.5	--
09/02/03	14.37	5.80	8.57	410	51	4.3	<0.5	<0.5	<1.5	<2.5	--
11/21/03	--[n]	--[n]	10.24	560	110	25	0.6	1.5	<1.5	<2.5	--
02/27/04	--[n]	--[n]	5.71	340	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	--[n]	--[n]	7.88	430	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--[n]	--[n]	9.03	460	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--[n]	--[n]	7.67	390[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--[n]	--[n]	5.32	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	--[n]	--[n]	6.70	120[o]	90	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--[n]	--[n]	8.03	190[o,p,q]	200	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--[n]	--[n]	9.43	310[o,t]	230	2.7	<0.5	0.8	<1.5	<2.5	--
03/07/06	--[n]	--[n]	5.55	230[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	--[n]	--[n]	5.89	150[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--[n]	--[n]	7.71	380[o]	1,300	47	<2.5	<2.5	<7.5	<50	--
11/28/06	--[n]	--[n]	8.75	1,800[o]	1,200	36	1.1	3.4	<5.0	<20	--
02/06/07	16.98	8.58	8.40	1,600[o]	13,000[u]	3,700[u]	60[u]	880[u]	170[u]	210[u]	--
05/02/07	16.98	9.53	7.45	170[o]	1,400	170	0.6	0.9	1.6	<50	--
08/17/07	16.98	8.35	8.63	1,600[o]	4,700	870	3.8	49	<10	30	--
11/16/07	16.98	8.20	8.78	2,000[o]	3,700	780	5.6	100	7.8	25	--
02/05/08	**16.98**	**10.75**	**6.23**	**250[o]**	**1,100**	**270**	**2.2**	**63**	**7.6**	**<50**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-5											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
04/24/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
04/30/97	15.03	7.06	7.97	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
10/29/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
01/28/98	15.03	8.83	6.20	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
07/16/98	15.03	7.28	7.75	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
11/04/98	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
01/26/99	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
05/06/99	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
08/21/99	15.03	6.74	8.29	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	15.03	4.60	10.43	--	--	--	--	--	--	--	--
01/31/00	15.03	7.39	7.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	15.03	7.85	7.18	--	--	--	--	--	--	--	--
08/07/00	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
12/01/00	15.03	5.68	9.35	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50/<2.0[f]	--
02/09/01	15.03	6.22	8.81	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
05/29/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
08/27/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
11/28/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
02/14/02	15.01	7.96	7.05	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
05/15/02	15.01	7.23	7.78	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
08/05/02	15.01	6.13	8.88	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
11/30/02	15.01	5.27	9.74	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
02/24-25/03[1]	15.01	7.99	7.02	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.01	7.14	7.87	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.01	6.02	8.99	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	15.01	5.26	9.75	68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	15.01	8.42	6.59	140	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	15.01	6.71	8.30	76	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	15.01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
12/17/04	15.01	6.98	8.03	52[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	15.01	8.66	6.35	51[o]	<50	<0.5	0.7	<0.5	<1.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-5 (cont)											
06/09/05	15.01	9.16	5.85	72[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	15.01	6.52	8.49	<50[o,p]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	15.01	6.12	8.89	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	15.01	8.98	6.03	<50[o]	<50	<0.5	<0.5	1.4	<1.5	<2.5	--
05/17/06	15.01	8.83	6.18	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	15.01	6.86	8.15	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	15.01	6.46	8.55	200[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	17.68	8.83	8.85	55[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	17.68	9.91	7.77	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	17.68	8.63	9.05	66[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	17.68	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
02/05/08	**17.68**	**INACCESSIBLE - CAR PARKED OVER WELL**				**--**	**--**	**--**	**--**	**--**	**--**
02/29/08	**17.68**	**10.88**	**6.80**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**--**
MW-6											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	14.73	8.11	6.62	--	800	310	23	11	28	<12	--
04/24/97	14.73	7.13	7.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	14.73	5.73	9.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	14.73	4.98	9.75	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	14.73	8.19	6.54	--	160	38	<0.5	<0.5	<0.5	<2.5	--
05/11/98	14.73	8.08	6.65	--	1,700	490	72	39	52	<25	--
07/16/98	14.73	7.04	7.69	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98[a]	14.73	6.89	7.84	--	--	--	--	--	--	--	8.6×10^3
09/03/98[a]	14.73	6.24	8.49	--	--	--	--	--	--	--	2.9×10^3
10/21/98[b]	14.73	5.46	9.27	--	--	--	--	--	--	--	1.8×10^3
11/04/98	14.73	5.52	9.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/26/99	14.73	6.49	8.24	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	14.73	7.91	6.82	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/21/99	14.73	7.93	6.80	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	14.73	5.27	9.46	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/31/00	14.73	7.16	7.57	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	14.73	7.60	7.13	--	<50	11	<0.5	<0.5	<0.5	<2.5	--
08/07/00	14.73	6.22	8.51	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	14.73	DRY	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-6 (cont)											
02/09/01	14.73	DRY	--	--	--	--	--	--	--	--	--
05/29/01	14.73	6.63	8.10	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
08/27/01[h]	14.73	9.83	4.90	--	150	<0.50	5.7	<0.50	<0.50	--/<5.0[f]	--
11/28/01	14.73	DRY	--	--	--	--	--	--	--	--	--
02/14/02	14.68	7.90	6.78	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	14.68	7.32	7.36	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	14.68	DRY	--	--	--	--	--	--	--	--	--
11/30/02	14.68	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03[f]	14.68	7.89	6.79	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	14.68	7.20	7.48	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	14.68	5.77	8.91	190	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	14.68	4.86	9.82	98	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	14.68	8.12	6.56	240	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	14.68	6.43	8.25	150	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	14.68	5.29	9.39	360[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	14.68	6.85	7.83	91[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	14.68	8.34	6.34	61[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	14.68	7.95	6.73	64[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	14.68	6.27	8.41	<50[o,p]	<50[n]	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	14.68	DRY AT 15.70 FEET		--	--	--	--	--	--	--	--
03/07/06	14.68	8.03	6.65	<50[o]	<50	<0.5	<0.5	0.9	<1.5	<2.5	--
05/17/06	14.68	7.98	6.70	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	14.68	6.63	8.05	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	14.68	6.09	8.59	120[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	17.33	8.58	8.75	96[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	17.33	9.64	7.69	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	17.33	8.38	8.95	66[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	17.33	8.19	9.14	250[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	**17.33**	**10.55**	**6.78**	**120[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--
MW-7											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	16.36	8.86	7.50	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	16.36	7.59	8.77	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	16.36	6.09	10.27	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-7 (cont)											
10/29/97	16.36	5.28	11.08	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	16.36	9.10	7.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	16.36	9.11	7.25	SAMPLED ANNUALLY		--	--	--	--	--	--
07/16/98	16.36	8.00	8.36	--	--	--	--	--	--	--	--
08/04/98[a]	16.36	7.32	9.04	--	--	--	--	--	--	--	1.5×10^3
09/03/98[a]	16.36	6.65	9.71	--	--	--	--	--	--	--	6.5×10^2
10/21/98[b]	16.36	5.96	10.40	--	--	--	--	--	--	--	4.8×10^3
11/04/98	16.36	5.89	10.47	--	--	--	--	--	--	--	--
01/26/99	16.36	8.25	8.11	--	<50	<0.5	<0.5	<0.5	0.5	<2.0	--
05/06/99	16.36	8.47	7.89	--	--	--	--	--	--	--	--
08/21/99	16.36	8.51	7.85	--	--	--	--	--	--	--	--
10/28/99	16.36	6.04	10.32	--	--	--	--	--	--	--	--
01/31/00	16.36	7.57	8.79	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	16.36	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
08/07/00	16.36	6.67	9.69	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	16.36	5.84	10.52	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	16.36	6.30	10.06	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	16.36	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
08/27/01[h]	16.36	6.02	10.34	--	<50	<0.50	<0.50	<0.50	<0.50	--/<5.0[f]	--
11/28/01	16.36	6.09	10.27	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/14/02	16.31	8.21	8.10	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	16.31	7.41	8.90	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	16.31	6.26	10.05	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	16.31	5.39	10.92	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03[i]	16.31	8.30	8.01	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	16.31	7.67	8.64	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	16.31	6.17	10.14	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	16.31	UNABLE TO LOCATE - BURIED			--	--	--	--	--	--	--
02/27/04	16.31	UNABLE TO LOCATE - BURIED			--	--	--	--	--	--	--
05/28/04	--[n]	--[n]	9.40	91	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--[n]	--[n]	10.61	150[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--[n]	--[n]	9.16	170[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--[n]	--[n]	7.21	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	--[n]	--[n]	7.71	86[o]	55	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--[n]	--[n]	9.88	820[o,p,q]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--[n]	--[n]	10.06	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-7 (cont)											
03/07/06	--[n]	--[n]	6.95	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	--[n]	--[n]	7.52	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--[n]	--[n]	10.73	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	--[n]	--[n]	10.70	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	19.26	8.91	10.35	73[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	19.26	9.98	9.28	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	19.26	8.75	10.51	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	19.26	8.56	10.70	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	**19.26**	**11.43**	**7.83**	**100[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--
MW-8											
02/14/02[i,j]	15.29	7.30	7.99	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
05/15/02[k]	15.29	6.66	8.63	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02[k]	15.29	5.48	9.81	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02[k]	15.29	4.85	10.44	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03[l]	15.29	7.46	7.83	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.29	6.83	8.46	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.29	5.57	9.72	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	15.29	4.89	10.40	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	15.29	8.38	6.91	280	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	15.29	6.33	8.96	72	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	15.29	4.79	10.50	92[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	15.29	6.68	8.61	53[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	15.29	8.79	6.50	<50[o]	<50	<0.5	0.9	<0.5	<1.5	<2.5	--
06/09/05	15.29	8.26	7.03	63[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	15.29	6.18	9.11	<50[o,p]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	15.29	5.47	9.82	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	15.29	8.60	6.69	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	15.29	8.21	7.08	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	15.29	6.57	8.72	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	15.29	6.38	8.91	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	17.79	8.39	9.40	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	17.79	9.33	8.46	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-8 (cont)											
08/17/07	17.79	8.18	9.61	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	17.79	8.04	9.75	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	**17.79**	**10.44**	**7.35**	**120[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--
MW-9											
04/20/07[i]	18.42	10.39	8.03	1,100[o]	4,100	28	6.9	9.2	240	--	--
06/22/07	18.42	8.82	9.60	310[o]	500	4.4	<0.5	<0.5	12	--	--
08/17/07	18.42	8.67	9.75	92[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.42	8.40	10.02	470[o]	92	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	**18.42**	**11.08**	**7.34**	**390[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	--	--
MW-10											
04/20/07[i]	17.99	8.35	9.64	260[o]	1,200	29	31	11	140	--	--
06/22/07	17.99	8.29	9.70	110[o]	<50	1.5	<0.5	<0.5	<1.5	--	--
08/17/07	17.99	7.81	10.18	53[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	17.99	6.90	11.09	140[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	**17.99**	**9.65**	**8.34**	**330[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	--	--
MW-11											
04/20/07[i]	18.68	9.88	8.80	350[o]	77	<2.0	4.6	<0.5	3.2	--	--
06/22/07	18.68	9.35	9.33	140[o]	51	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	18.68	8.66	10.02	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.68	8.47	10.21	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	**18.68**	**11.10**	**7.58**	**84[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	--	--
MW-12											
04/20/07[i]	18.46	12.88	5.58	430[o]	400	2.3	40	14	49	--	--
06/22/07	18.46	7.75	10.71	390[o]	<50	0.7	1.1	<0.5	4.3	--	--
08/17/07	18.46	7.91	10.55	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.46	6.96	11.50	200[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	**18.46**	**8.62**	**9.84**	**200[o]**	**51**	**0.9**	**<0.5**	**<0.5**	**<1.5**	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-13											
04/20/07[i]	18.43	9.46	8.97	140[o]	650	16	23	7.5	61	--	--
06/22/07	18.43	8.99	9.44	400[o]	<50	0.6	0.9	<0.5	<1.5	--	--
08/17/07	18.43	8.53	9.90	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.43	8.37	10.06	350[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	**18.43**	**10.85**	**7.58**	**57[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	--	--
MW-14											
04/20/07[i]	18.59	8.17	10.42	2,000[o]	16,000	550	1,600	620	2,400	--	--
06/22/07	18.59	7.55	11.04	1,300[o]	3,700	190	150	49	580	--	--
08/17/07	18.59	7.82	10.77	780[o]	2,600	74	54	11	220	--	--
11/16/07	18.59	7.58	11.01	690[o]	850	45	3.5	14	32	--	--
02/05/08	**18.59**	**8.99**	**9.60**	**160[o]**	**450**	**16**	**2.7**	**7.6**	**3.0**	--	--
MW-15											
04/20/07[i]	18.38	9.78	8.60	720[o]	240	1.0	1.3	<0.5	20	--	--
06/22/07	18.38	9.09	9.29	150[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	18.38	8.65	9.73	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.38	8.41	9.97	140[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	**18.38**	**10.97**	**7.41**	**52[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	--	--
MW-16											
04/20/07[i]	18.57	8.75	9.82	2,200[o]	15,000	87	1,200	500	2,000	--	--
06/22/07	18.57	8.20	10.37	2,100[o]	10,000	130	1,800	580	1,400	--	--
08/17/07	18.57	7.81	10.76	640[o]	8,200	110	1,400	280	730	--	--
11/16/07	18.57	7.54	11.03	370[o]	1,600	22	270	60	160	--	--
02/05/08	**18.57**	**9.74**	**8.83**	**350[o]**	**930**	**2.6**	**15**	**9.3**	**18**	--	--
MW-17											
04/20/07[i]	18.55	-0.95	19.50	1,300[o]	7,400	66	880	300	1,300	--	--
06/22/07	18.55	8.21	10.34	690[o]	2,000	35	27	9.3	360	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-17 (cont)											
08/17/07	18.55	2.33	16.22	240[o]	380	6.7	2.3	0.5	15	--	--
11/16/07	18.55	3.22	15.33	270[o]	190	4.0	4.0	1.5	27	--	--
02/05/08	**18.55**	**4.94**	**13.61**	**460[o]**	**1,000**	**16**	**26**	**49**	**60**	--	--
MW-1											
10/27/95	15.69	10.54	5.15	--	170,000	19,000	34,000	4,800	26,000	--	--
02/20/97	15.64	8.96	6.68	--	18,000	870	3,500	470	2,100	<250	--
04/24/97	15.64	7.30	8.34	--	76,000	4,600	16,000	1,600	8,300	1,000	--
07/23/97	15.64	5.90	9.74	--	37,000	2,700	8,000	870	6,100	<250	--
10/29/97	15.64	INACCESSIBLE		--	--	--	--	--	--	--	--
01/28/98	15.64	9.30	6.34	--	10,000	380	2,000	300	1,500	<25	--
05/11/98	15.64	8.72	6.92	--	17,000	880	3,100	380	2,300	<250	--
07/16/98	15.64	7.23	8.41	--	29,000	2,700	6,800	890	3,900	<1,000	--
08/04/98[a]	15.64	6.90	8.74	--	--	--	--	--	--	--	$<1.0 \times 10^1$
09/03/98[a]	15.64	6.43	9.21	--	--	--	--	--	--	--	4.1×10^3
10/21/98[b]	15.64	5.59	10.05	--	--	--	--	--	--	--	4.7×10^2
11/04/98	15.64	5.64	10.00	--	25,000	1,900	5,900	810	4,300	<125	--
01/26/99	15.64	6.86	8.78	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	15.64	8.17	7.47	--	8,050	515	1,840	256	1,190	300/<20[c]	--
08/21/99	15.64	13.27	2.37	--	46,500	2,530	8,700	1,010	5,300	<1,250/<40[c]	--
10/28/99	15.64	5.46	10.18	--	31,600	1,580	6,100	794	4,400	1,270	--
01/31/00	15.64	7.49	8.15	--	7,270	366	1,280	171	935	<12.5	--
05/19/00	15.64	7.78	7.86	--	8,000[e]	870	1,200	430	1,200	<250	--
08/07/00	15.64	6.42	9.22	--	37,000[e]	2,400	8,500	1,100	5,500	1,500/<4.0[f]	--
12/01/00	15.64	5.25	10.39	--	25,500[g]	1,390	4,920	801	4,330	<500/<10[f]	--
02/09/01	15.64	6.10	9.54	--	8,900[e]	850	1,300	470	1,700	820/<2.0[f]	--
05/29/01	15.64	6.79	8.85	--	24,000[e]	1,800	5,600	740	3,700	<250/<2.0[f]	--
08/27/01[h]	15.64	5.83	9.81	--	27,000	1,400	4,400	710	3,400	--/<20[f]	--
11/28/01	15.64	5.84	9.80	--	26,000	1,300	3,900	620	3,400	<100/<2[f]	--
02/14/02	15.63	8.34	7.29	--	1,400	100	360	45	240	9.3/<2[f]	--
05/15/02	15.63	7.18	8.45	--	37,000	2,400	7,300	1,000	4,800	<100/<3.0[f]	--
08/05/02	15.63	6.09	9.54	--	27,000	1,500	4,600	700	3,400	<100/<3.0[f]	--
DESTROYED											

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
TRIP BLANK											
02/20/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
07/16/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
11/04/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
01/26/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/06/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/31/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/19/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/07/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
12/01/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
02/09/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--/<5.0[f]	--
08/27/01[h]	--	--	--	--							
QA					<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/28/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/14/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/02/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	--	--	--	--							

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
QA (cont)											
05/17/06	--	--	--		<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/22/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--
02/29/08	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 19, 2000 were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether
CUB = Contaminate utilizing bacteria
(cfu/ml) = Colony forming unit per milliliter
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on May 30, 2007, by Morrow Surveying. Vertical Datum is NAVD 88 from GPS observations.
TOC elevations were surveyed on August 17, 2005, by Morrow Surveying. Gettler-Ryan received updated TOC data March 12, 2007. Vertical Datum is NAVD 88 from GPS observations.
On February 18, 2003 MW-1A was surveyed using the previous benchmark.
TOC elevations were surveyed on December March 4, 2002, by Virgil Chavez Land Surveying. The benchmark for the survey was a City of Oakland benchmark, #25-H monument disk in well casting in sidewalk at the northwest corner of 7th and Center. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83), (Benchmark Elevation = 10.784 feet NGVD 29).

[a] Contaminate hydrocarbon utilizing bacteria plate count was run with diesel and jet fuel degraders.
[b] Contaminate hydrocarbon utilizing bacteria plate count was run with gasoline degraders.
[c] Confirmation run.
[d] Chromatogram pattern indicates an unidentified hydrocarbon.
[e] Laboratory report indicates gasoline C6-C12.
[f] MTBE by EPA Method 8260.
[g] Laboratory reports indicates weathered gasoline C6-C12.
[h] TPH-G and BTEX by EPA Method 8260.
[i] Well development performed.
[j] TPH-D was detected at 130 ppb.
[k] TPH-D was <50 ppb.
[l] Well re-development performed.
[m] Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
[n] TOC damaged; unable to calculate an accurate GWE.
[o] TPH-D with silica gel clean-up.
[p] Laboratory report indicates analysis performed out of hold time.
[q] Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.
[r] Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range earlier than #2 fuel.

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

EXPLANATIONS:

[s] Laboratory report indicates the analysis was performed from a previously opened vial and the results are therefore estimated.

[t] Laboratory report indicates the observed sample pattern includes #2 fuel/diesel, an additional pattern which elutes later in the DRO range, and individual peaks eluting in the DRO range.

[u] Laboratory confirmed result.

[v] Current laboratory analytical results do not coincide with historical data and although laboratory results were confirmed; it appears that the samples were switched.

Table 2

Field Measurements and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	Pre-purge DO *(mg/L)*	Post-purge D.O. *(mg/L)*	Pre-purge ORP *(mV)*	Post-purge ORP *(mV)*	Total Alkalinity *(ppb)*	Ferrous Iron *(ppb)*	Nitrate as Nitrate *(ppb)*	Sulfate *(ppb)*
MW-1 09/03/98	2.3	1.6	-90	-1[illegible]	230,000	9,800	<1,000	6,100
MW-2 09/03/98	2.8	2.5	-206	-16[illegible]	390,000	7,400	<1,000	21,000
MW-3 09/03/98	3.1	0.7	-124	-99	830,000	45,000	<1,000	10,000
MW-4 09/03/98	2.6	1.1	-190	-206	--	--	--	--
MW-6 09/03/98	2.6	3.2	-148	-167	94,000	62	28,000	47,000
MW-7 09/03/98	2.7	3.2	-207	-229	170,000	120	7,800	57,000

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results were compiled from reports prepared by Blaine Tech Services, Inc.

D.O. = Dissolved Oxygen
(mg/L) = Milligram per liter
ORP = Oxidation Reduction Potential
(mV) = Millivolts
(ppb) = Parts per billion
-- = Not Analyzed

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID	DATE	METHANOL (ppm)	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-1	08/07/00	--	<1,000	410	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
	12/01/00	--	<2,500	<250	<10	<10	<10	<10	<10	<10
	02/09/01	--	<500	340	<2.0	<2.0	<2.0	53	<2.0	<2.0
	05/29/01	--	<500	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	<2,000	<200	230	<20	<20	<20	<20	<20	<20
	11/28/01	--	<500	130	<2	<2	<2	<2	<2	<2
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	05/15/02	--	<500	120	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
	08/05/02	--	<500	100	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
	DESTROYED									
MW-2	08/07/00		<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
MW-3	08/07/00	--	<500	2,600	<10	<10	<10	<10	490	17
	02/09/01	--	<500	2,000	<2.0	<2.0	<2.0	35	<2.0	<2.0
	05/29/01	--	<500	1,700[1]	<2.0	<2.0	<2.0	38	980[1]	7.4
	08/27/01	<5.000	<250	1,300	<25	<25	<25	<25	380	<25
	11/28/01	--	<500	1,500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	05/15/02	--	<500	110	<2	<2	<2	<2	120	<2
	08/05/02	--	<1,000	1,400	<10	<10	<10	<10	670	<10
	11/30/02	--	<1,000	1,200	<10	<10	<10	<10	380	<10
MW-4	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	18	<2.0
	08/27/01	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--	--
	11/28/01	DRY	--	--	--	--	--	--	--	--
	02/14/02	--	<500	<100	<2	<2	<2	<2	9	<2
	05/15/02	--	<500	<100	<2	<2	<2	<2	4	<2
	08/05/02	DRY	--	--	--	--	--	--	--	--
	11/30/02	DRY	--	--	--	--	--	--	--	--
MW-5	12/01/00	--	<500	<50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	02/09/01	--	<500	<50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--
	11/28/01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID	DATE	METHANOL (ppm)	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-5 (cont)	05/15/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	08/05/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	11/30/02	--	<500	<100	<2	<2	<2	<2	<2	<2
MW-6	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
	11/30/02	DRY	--	--	--	--	--	--	--	--
MW-7	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
MW-8	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(ppm) = Parts per million
(ppb) = Parts per billion
-- = Not Analyzed

ANALYTICAL METHODS:

EPA Method 8260 (modified) for Methanol
EPA Method 8260 for Oxygenate Compounds

[1] Laboratory report indicates this sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hill, California.

CHEVRON SERVICE STATION #206145
Oakland, CA

QUARTERLY MONITORING EVENT
Of February 5, 2008

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 02/05/08 (inclusive)
City: Oakland, CA | Sampler: Aaron C

Well ID: MW-1A | Date Monitored: 2/5/8 | Well Condition: wcss
Well Diameter: 2 in.
Total Depth: 16.85 ft.
Depth to Water: 6.48 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

10.37 xVF .17 = 1.7 x 3 case volume= Estimated Purge Volume: 5 gal.

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer: ✓
Stainless Steel Bailer:
Stack Pump:
Suction Pump:
Grundfos:
Peristaltic Pump:
Other:

Sampling Equipment:
Disposable Bailer: ✓
Pressure Bailer:
Discrete Bailer:
Peristaltic Pump:
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1434 | Weather Conditions: Sunny
Sample Time/Date: 1455 2-5-8 | Water Color: Cloudy light | Odor: Slight
Purging Flow Rate: — gpm. | Sediment Description:
Did well de-water? — | If yes, Time: — | Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1438	2	7.34	702	15.2		
1442	4	7.39	708	15.2		
1445	5	7.41	712	15.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 1A	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	~~x voa vial~~	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job Number: 386492
Event Date: 02/05/08 (inclusive)
Sampler: Aaron C

Well ID: MW-2
Well Diameter: 2 in.
Total Depth: 13.66 ft.
Depth to Water: 7.43 ft.
6.23 xVF .17 = 1.0 x 3 case volume= Estimated Purge Volume: 3.0 gal.

Date Monitored: 2-5-8
Well Condition: wess

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1335 Weather Conditions: Sunny
Sample Time/Date: 1355 / 2-5-8 Water Color: Cloudy light Odor: ~~No~~ Slight
Purging Flow Rate: — gpm. Sediment Description:
Did well de-water? — If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1337	1	6.74	877	16.2		
1340	2	6.84	890	16.9		
1343	3	6.80	894	17.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2x500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS:

Add/Replaced Lock:
Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job Number: 386492
Event Date: 02/05/08 (inclusive)
Sampler: Aaron C

Well ID: MW-3
Well Diameter: 2 in.
Total Depth: 14.20 ft.
Depth to Water: 7.10 ft.
7.10 xVF .17 = 1.2 x 3 case volume= Estimated Purge Volume: 3.5 gal.

Date Monitored: 02/05/08
Well Condition: WCSS

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1404 Weather Conditions: Sunny
Sample Time/Date: 1425 / 2-5-8 Water Color: Cloudy Odor: YES
Purging Flow Rate: ~ gpm. Sediment Description: moderate
Did well de-water? — If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1406	1	6.88	1253	17.6		
1409	2	6.95	1177	17.3		
1412	3.5	6.93	1184	17.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	~~x voa vial~~	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job Number: 386492
Event Date: 02/05/08 (inclusive)
Sampler: AaronC

Well ID: MW-4
Well Diameter: 2 in.
Total Depth: 13.36 ft.
Depth to Water: 6.23 ft.
7.13 xVF .17 = 1.2 x 3 case volume= Estimated Purge Volume: 3.5 gal.

Date Monitored: 2-5-8
Well Condition: WCSS

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
- Disposable Bailer: ✓
- Stainless Steel Bailer:
- Stack Pump:
- Suction Pump:
- Grundfos:
- Peristaltic Pump:
- Other:

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer:
- Discrete Bailer:
- Peristaltic Pump:
- Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1240 Weather Conditions: Sunny
Sample Time/Date: 1255 / 2-5-8 Water Color: Cloudy Odor: No
Purging Flow Rate: — gpm. Sediment Description:
Did well de-water? — If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1242	1	6.81	496	15.1		
1244	2	6.74	509	15.8		
1247	3.5	6.76	510	16.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	~~x voa vial~~	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS:

Add/Replaced Lock:
Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 02/05/08 (inclusive)
City: Oakland, CA | Sampler: AaronC

Well ID: MW-5 | Date Monitored: — | Well Condition: VTA
Well Diameter: 2 in.
Total Depth: ft.
Depth to Water: ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

xVF ____ = ____ x 3 case volume= Estimated Purge Volume: ____ gal.

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Peristaltic Pump
Other:

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed:
Product Transferred to:

Start Time (purge): ____ Weather Conditions: ____
Sample Time/Date: / Water Color: ____ Odor: ____
Purging Flow Rate: gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS: VTA - Parked Over

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Size: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 02/05/08 (inclusive)
City: Oakland, CA Sampler: ActionC

Well ID MW- 6 Date Monitored: 02/05/08 Well Condition: WCSS
Well Diameter 2 in.
Total Depth 15.49 ft.
Depth to Water 6.78 ft.
8.71 xVF .17 = 1.5 x 3 case volume= Estimated Purge Volume: 4.5 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1217 Weather Conditions: Sunny
Sample Time/Date: 1235 / 12-5-8 Water Color: Cloudy Odor: No
Purging Flow Rate: — gpm. Sediment Description: light
Did well de-water? — If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1220	1.5	6.84	550	16.2		
1222	3.0	6.80	460	16.9		
1225	4.5	6.72	447	17.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 6	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 02/05/08 (inclusive)
City: Oakland, CA | Sampler: Aaron C

Well ID: MW-7 | Date Monitored: 2-5-8 | Well Condition: WCSS
Well Diameter: 2 in.
Total Depth: 16.00 ft.
Depth to Water: 7.83 ft.
8.17 xVF .17 = 1.3 x 3 case volume= Estimated Purge Volume: 4 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer: ✓
Stainless Steel Bailer:
Stack Pump:
Suction Pump:
Grundfos:
Peristaltic Pump:
Other:

Sampling Equipment:
Disposable Bailer: ✓
Pressure Bailer:
Discrete Bailer:
Peristaltic Pump:
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1304 | Weather Conditions: Sunny
Sample Time/Date: 1325 / 2-5-8 | Water Color: Cloudy light | Odor: No
Purging Flow Rate: — gpm. | Sediment Description:
Did well de-water? — | If yes, Time: — | Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1307	1	6.79	656	15.7		
1310	2	6.74	640	15.4		
1315	4	6.73	634	15.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	~~x voa~~ vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job Number: 386492
Event Date: 02/05/08 (inclusive)
Sampler: Aaron C

Well ID: MW- 8
Well Diameter: 2 in.
Total Depth: 20.08 ft.
Depth to Water: 7.35 ft.
12.73 xVF .17 = 2.1 x 3 case volume= Estimated Purge Volume: 6 gal.

Date Monitored: 02/05/08
Well Condition: WCSS

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer: ✓
Stainless Steel Bailer:
Stack Pump:
Suction Pump:
Grundfos:
Peristaltic Pump:
Other:

Sampling Equipment:
Disposable Bailer: ✓
Pressure Bailer:
Discrete Bailer:
Peristaltic Pump:
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1146
Sample Time/Date: 1210 / 2.5.8
Purging Flow Rate: — gpm.
Did well de-water? —
If yes, Time: — Volume: — gal.

Weather Conditions: Sunny
Water Color: Cloudy
Sediment Description: light
Odor: No

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1150	2	7.81	97	15.4		
1154	4	7.49	106	15.9		
1159	6	7.44	114	16.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 6	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	~~x voa vial~~	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS:

Add/Replaced Lock:
Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 2.5.08 (inclusive)
City: Oakland, CA | Sampler: FT

Well ID: MW-9 | Date Monitored: 2.5.08 | Well Condition: EMCO 12" QC
Well Diameter: 2 in.
Total Depth: 38.40 ft.
Depth to Water: 7.34 ft.
31.06 xVF .17 = 5.3 x3 case volume= Estimated Purge Volume: 16 gal.
☐ Check if water column is less then 0.50 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Peristaltic Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1258 | Weather Conditions: Sunny
Sample Time/Date: 1317 12.5.08 | Water Color: CLEAR | Odor: NO
Purging Flow Rate: ≈ 2.0 gpm. | Sediment Description:
Did well de-water? No | If yes, Time: | Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1301	5.5	6.75	762	19.9		
1304	11.0	6.80	770	19.0		
1308	16.0	6.82	776	18.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 2.5.08 (inclusive)
City: Oakland, CA | Sampler: FT

Well ID: MW-10 | Date Monitored: 2.5.08 | Well Condition: EMCO 12" OK
Well Diameter: 2 in.
Total Depth: 56.66 ft.
Depth to Water: 8.34 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

48.32 xVF .17 = 8.2 x 3 case volume= Estimated Purge Volume: 25 gal.

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Peristaltic Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 12:26 | Weather Conditions: SUNNY
Sample Time/Date: 1245 12.5.08 | Water Color: CLEAR | Odor: NO
Purging Flow Rate: ~3.0 gpm. | Sediment Description:
Did well de-water? NO | If yes, Time: | Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1229	8.5	6.81	746	20.0		
1232	17.0	6.87	750	19.0		
1236	25.0	6.90	755	18.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS:

Add/Replaced Lock:
Add/Replaced Plug: [redacted] Size: [redacted]

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 2.5.08 (inclusive)
City: Oakland, CA | Sampler: FT

Well ID: MW-11 | Date Monitored: 2.5.08 | Well Condition: EMCO 12" OIC
Well Diameter: 2 in.
Total Depth: 38.73 ft.
Depth to Water: 7.58 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

31.15 xVF .17 = 5.3 x 3 case volume= Estimated Purge Volume: 16 gal.

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer ✓
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- Other:

Sampling Equipment:
- Disposable Bailer ✓
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1204 | Weather Conditions: SUNNY
Sample Time/Date: 1218 12.5.08 | Water Color: CLEAR | Odor: NO
Purging Flow Rate: 2.0 gpm. | Sediment Description:
Did well de-water? NO | If yes, Time: | Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1207	5.5	7.14	526	19.7		
1210	11.0	7.01	512	19.0		
1211	16.0	6.91	504	19.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS:

Add/Replaced Lock:
Add/Replaced Plug: ✓ Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 2.5.08 (inclusive)
City: Oakland, CA | Sampler: FT

Well ID: MW-12 | Date Monitored: 2.5.08 | Well Condition: EMLO 12" OIC
Well Diameter: 2 in.
Total Depth: ~~50.20~~ ft. 56.13
Depth to Water: 9.84 ft.
~~40.36~~ xVF .17 = ~~6.87~~ 7.8 x x3 case volume= Estimated Purge Volume: ~~23~~ 24 gal.
☐ Check if water column is less then 0.50 ft. 46.29

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer ✓
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1349 | Weather Conditions: SUNNY
Sample Time/Date: 1408 / 12.5.08 | Water Color: CLEAR | Odor: NO
Purging Flow Rate: ~2.5 gpm. | Sediment Description:
Did well de-water? NO | If yes, Time: | Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1352	8.0	7.24	1079	19.5		
1355	16.0	7.20	1068	19.0		
1359	24.0	7.18	1060	18.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS: SLOW RECOVERY

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job Number: 386492
Event Date: 02/05/08 (inclusive)
Sampler: Aaron C

Well ID: MW-13
Well Diameter: 2 in.
Total Depth: 38.61 ft.
Depth to Water: 7.58 ft.
31.03 xVF .17 = 5.3 x 3 case volume= Estimated Purge Volume: 16 gal.

Date Monitored: 02/05/08 Well Condition: WCSS

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Peristaltic Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1512 Weather Conditions: Sunny
Sample Time/Date: 1535 / 2-5-8 Water Color: Clear Odor: No
Purging Flow Rate: 2 gpm. Sediment Description: —
Did well de-water? No If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1514	5	7.41	456	16.9		
1517	10	7.28	470	17.2		
1521	16	7.24	468	17.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-13	~~x voa vial~~	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS:

Add/Replaced Lock:
Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 2.5.08 (inclusive)
City: Oakland, CA | Sampler: FT

Well ID: MW-14 | Date Monitored: 2.5.08 | Well Condition: Emlo 12" ok
Well Diameter: 2 in.
Total Depth: 56.55 ft.
Depth to Water: 9.60 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

46.95 xVF .17 = 7.9 x 3 case volume= Estimated Purge Volume: 24 gal.

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Peristaltic Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1510 | Weather Conditions: Sunny
Sample Time/Date: 1530 12.5.08 | Water Color: CLEAR | Odor: NO
Purging Flow Rate: 2.5 gpm. | Sediment Description:
Did well de-water? NO | If yes, Time: | Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1513	8.0	7.40	890	16.2		
1517	16.0	7.35	914	17.0		
1522	24.0	7.29	925	18.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-14	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS: SLOW RECOVERY

Add/Replaced Lock: | Add/Replaced Plug: | Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 2.5.08 (inclusive)
City: Oakland, CA | Sampler: FT

Well ID: MW-15 | Date Monitored: 2.5.08 | Well Condition: EMCO 12" OK
Well Diameter: 2 in.
Total Depth: 35.20 ft.
Depth to Water: 7.41 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

27.79 xVF .17 = 4.7 x 3 case volume= Estimated Purge Volume: 15 gal.

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
- Disposable Bailer: ____
- Stainless Steel Bailer: ____
- Stack Pump: ✓
- Suction Pump: ____
- Grundfos: ____
- Peristaltic Pump: ____
- Other: ____

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer: ____
- Discrete Bailer: ____
- Peristaltic Pump: ____
- Other: ____

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): 1322 | Weather Conditions: Sunny
Sample Time/Date: 1329 12.5.08 | Water Color: Clear | Odor: NO
Purging Flow Rate: ≈2.5 gpm. | Sediment Description: ____
Did well de-water? NO | If yes, Time: ____ | Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1324	5.0	6.75	410	19.7		
1326	10.0	6.77	401	19.0		
1329	15.0	6.80	405	18.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-15	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS: ____

Add/Replaced Lock: ____ | Add/Replaced Plug: ✓ | Size: 4

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 2.5.08 (inclusive)
City: Oakland, CA | Sampler: FT

Well ID: MW-16 | Date Monitored: 2.5.08 | Well Condition: Emco 12" box
Well Diameter: 2 in.
Total Depth: 56.78 ft.
Depth to Water: 8-83 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

47.95 xVF .17 = 8.1 x3 case volume= Estimated Purge Volume: 24 gal.

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer ✓
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1440 | Weather Conditions: SUNNY
Sample Time/Date: 1502 / 2.5.08 | Water Color: LT. BRN. | Odor: YES
Purging Flow Rate: ~2.5 gpm. | Sediment Description: SLIGHTLY SILTY
Did well de-water? No | If yes, Time: | Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1443	8.0	6.85	684	20.2		
1447	16.0	6.92	658	19.2		
1452	24.0	6.95	662	19.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-16	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS: SLOW RECOVERY

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 2.5.08 (inclusive)
City: Oakland, CA Sampler: FT

Well ID MW-17 Date Monitored: 2.5.08 Well Condition: Emlo 12" DIC.
Well Diameter 2 in.
Total Depth 69.98 ft. 71.15
Depth to Water 13.61 ft.
~~56.37~~ xVF .17 = 9.8 x 3 case volume= Estimated Purge Volume: ~~28.5~~ gal. 29.5

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.
57.54

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Peristaltic Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1416 Weather Conditions: SUNNY
Sample Time/Date: 1433 / 2.5.08 Water Color: CLEAR Odor: YES
Purging Flow Rate: ~2.5 gpm. Sediment Description:
Did well de-water? YES If yes, Time: 1432 Volume: 12.0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1420	10.0	7.04	1056	20.5		
	~~20.0~~					
	~~29.5~~					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-17	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories 020508-12

For Lancaster Laboratories use only
Acct. #: 10904 Sample # 5273890 - 906 Group #: 000968
Group 1076373

Facility #: SS#206145-OML G-R#386492 Global ID#T0600102230
Site Address: 800 CENTER STREET, OAKLAND, CA
Chevron PM: IR Lead Consultant: CRACE
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: A. Chandler E. Terrinoni

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

- ☐ J value reporting needed
- ☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run ____ oxy's on highest hit
- ☐ Run ____ oxy's on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water	Matrix: Oil	Matrix: Air	Total Number of Containers	BTEX + MTBE 8260 ☐ 8021 ☒	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☒ Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method	BTEX (8021)
						Potable ☐ NPDES ☐				H	H						H
QA	2.5.08	—	X			X			2	X	X						
MW-1A		1455							5	X	X	X					
MW-2		1355							5	X	X	X					
MW-3		1425							5	X	X	X					
MW-4		1255							5	X	X	X					
MW-6		1235							5	X	X	X					
MW-7		1325							5	X	X	X					
MW-8		1210							5	X	X	X					
MW-9		1317							5		X	X					X
MW-10		1245							5		X	X					X
MW-11		1218							5		X	X					X
MW-12		1408							5		X	X					X
MW-13		1535							5		X	X					X

Comments / Remarks

Page 1 of 2

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I - Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed EDF/EDD
WIP (RWQCB)
Disk

	Date	Time		Date	Time
Relinquished by:	2.5.08		Received by:	2/5/08	1620
Relinquished by:	2.6.08	1530	Received by:	2.6.08	
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other DHL			Received by:	2/7/08	0920
Temperature Upon Receipt 07-4.1 C°			Custody Seals Intact? Yes No		

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

020508-12

For Lancaster Laboratories use only
Acct. #: 10904 Sample # 5273890-906 Group #: 000969
Group 1076373

Facility #: SS#206145-OML G-R#386492 Global ID#T0600102230
Site Address: 800 CENTER STREET, OAKLAND, CA
Chevron PM: IR Lead Consultant: CRACE
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: A. Chandler, E. Terrinoni

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Potable / NPDES: Water	Matrix: Oil / Air	Total Number of Containers	Analyses Requested: #	Preservation Codes: 17	BTEX 8260 ☐ 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method
MW-14	2-5-8	1530	X			X		5			X	X	X				
MW-15	↓	1339	↓			↓		5			X	X	X				
MW-16		1502						5			X	X	X				
MW-17	↓	1433	↓			↓		5			X	X	X				

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy's on highest hit
☐ Run ____ oxy's on all hits

Comments / Remarks
Post 2.12

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I - Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk
EDF/EDD

		Date	Time		Date	Time
Relinquished by:		2.5.08		Received by:		
Relinquished by:		2-6-08	1535	Received by:		2-6-08
Relinquished by:				Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other DSC				Received by:	2-7-08	0930
Temperature Upon Receipt 0.7 +4 °C				Custody Seals Intact? Yes No		

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax:717-656-2681 • www.lancasterlabs.com

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1076373. Samples arrived at the laboratory on Thursday, February 07, 2008. The PO# for this group is 0015014975 and the release number is ROBB.

Client Description	Lancaster Labs Number
QA-T-080205 NA Water	5273890
MW-1A-W-080205 Grab Water	5273891
MW-2-W-080205 Grab Water	5273892
MW-3-W-080205 Grab Water	5273893
MW-4-W-080205 Grab Water	5273894
MW-6-W-080205 Grab Water	5273895
MW-7-W-080205 Grab Water	5273896
MW-8-W-080205 Grab Water	5273897
MW-9-W-080205 Grab Water	5273898
MW-10-W-080205 Grab Water	5273899
MW-11-W-080205 Grab Water	5273900
MW-12-W-080205 Grab Water	5273901
MW-13-W-080205 Grab Water	5273902
MW-14-W-080205 Grab Water	5273903
MW-15-W-080205 Grab Water	5273904
MW-16-W-080205 Grab Water	5273905
MW-17-W-080205 Grab Water	5273906

ELECTRONIC COPY TO CRA c/o Gettler-Ryan Attn: Cheryl Hansen

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Analysis Report

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Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Valerie L. Tomayko
Group Leader

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW5273890 Group No. 1076373

QA-T-080205 NA Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 QA
Collected:02/05/2008

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:43
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

800QA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/12/2008 23:16	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/12/2008 23:16	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/12/2008 23:16	Linda C Pape	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273891 Group No. 1076373

MW-1A-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-1A
Collected:02/05/2008 14:55 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:43
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

8001A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	2,100.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	63.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	4.8	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/21/2008 03:40	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 01:48	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/13/2008 01:48	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 01:48	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/10/2008 10:00	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273892 Group No. 1076373

MW-2-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-2
Collected:02/05/2008 13:55 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:43
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

800M2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,100.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/20/2008 23:12	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 02:09	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/13/2008 02:09	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 02:09	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/10/2008 10:00	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273893 Group No. 1076373

MW-3-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-3
Collected:02/05/2008 14:25 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:43
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

800M3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	2,400.	62.	ug/l	2
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	18,000.	500.	ug/l	10
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	210.	5.0	ug/l	10
02164	Toluene	108-88-3	950.	5.0	ug/l	10
02166	Ethylbenzene	100-41-4	1,800.	5.0	ug/l	10
02171	Total Xylenes	1330-20-7	1,700.	15.	ug/l	10
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	500.	ug/l	10
	Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.					

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/21/2008 03:21	Heather E Williams	2
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 06:52	Linda C Pape	10
02159	BTEX, MTBE	SW-846 8021B	1	02/13/2008 06:52	Linda C Pape	10
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 06:52	Linda C Pape	10
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/10/2008 10:00	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273894 Group No. 1076373

MW-4-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-4
Collected:02/05/2008 12:55 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:43
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

800M4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	250.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	1,100.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	270.	0.5	ug/l	1
02164	Toluene	108-88-3	2.2	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	63.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	7.6	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	50.	ug/l	1
	Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.					

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/21/2008 02:43	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 02:31	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/13/2008 02:31	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 02:31	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/10/2008 10:00	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273895 Group No. 1076373

MW-6-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-6
Collected:02/05/2008 12:35 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:43
Discard: 03/23/2008

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6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

800M6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	120.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/20/2008 23:31	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 03:58	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/13/2008 03:58	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 03:58	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/10/2008 10:00	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273896 Group No. 1076373

MW-7-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-7
Collected:02/05/2008 13:25 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:43
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

800M7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	100.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/21/2008 03:02	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 04:20	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/13/2008 04:20	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 04:20	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/10/2008 10:00	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273897 Group No. 1076373

MW-8-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-8
Collected:02/05/2008 12:10 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:43
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

800M8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	120.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/20/2008 23:51	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 04:41	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	02/13/2008 04:41	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 04:41	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/10/2008 10:00	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273898 Group No. 1076373

MW-9-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-9
Collected:02/05/2008 13:17 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:43
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

800M9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	390.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/21/2008 00:10	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 05:03	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	02/13/2008 05:03	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 05:03	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/10/2008 10:00	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273899 Group No. 1076373

MW-10-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-10
Collected:02/05/2008 12:45 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:43
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

80010

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	330.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/21/2008 00:29	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 05:25	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	02/13/2008 05:25	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 05:25	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/10/2008 10:00	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273900 Group No. 1076373

MW-11-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-11
Collected:02/05/2008 12:18 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:44
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

80011

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	84.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/21/2008 00:48	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 05:47	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	02/13/2008 05:47	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 05:47	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/10/2008 10:00	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273901 Group No. 1076373

MW-12-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-12
Collected:02/05/2008 14:08 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:44
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

80012

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	200.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	51.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	0.9	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/21/2008 01:07	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 06:08	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	02/13/2008 06:08	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 06:08	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/10/2008 10:00	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273902 Group No. 1076373

MW-13-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-13
Collected:02/05/2008 15:35 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:44
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

80013

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	57.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/21/2008 01:26	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 06:30	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	02/13/2008 06:30	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 06:30	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/10/2008 10:00	Kelli M Knapp	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273903 Group No. 1076373

MW-14-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-14
Collected:02/05/2008 15:30 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:44
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

80014

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	160.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	450.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	16.	0.5	ug/l	1
02164	Toluene	108-88-3	2.7	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	7.6	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	3.0	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/21/2008 05:53	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 21:01	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	02/13/2008 21:01	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 21:01	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/11/2008 08:45	Olivia I Santiago	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273904 Group No. 1076373

MW-15-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-15
Collected:02/05/2008 13:39 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:44
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

80015

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	52.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/21/2008 06:12	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 21:23	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	02/13/2008 21:23	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 21:23	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/11/2008 08:45	Olivia I Santiago	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273905 Group No. 1076373

MW-16-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-16
Collected:02/05/2008 15:02 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:44
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

80016

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	350.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	930.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	2.6	0.5	ug/l	1
02164	Toluene	108-88-3	15.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	9.3	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	18.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/21/2008 06:31	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 21:45	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	02/13/2008 21:45	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 21:45	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/11/2008 08:45	Olivia I Santiago	1

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Analysis Report

Lancaster Laboratories Sample No. WW5273906 Group No. 1076373

MW-17-W-080205 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230 MW-17
Collected:02/05/2008 14:33 by AC

Account Number: 10904

Submitted: 02/07/2008 09:20
Reported: 02/21/2008 at 14:44
Discard: 03/23/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

80-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	460.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	1,000.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	16.	0.5	ug/l	1
02164	Toluene	108-88-3	26.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	49.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	60.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	02/21/2008 06:50	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	02/13/2008 22:07	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	02/13/2008 22:07	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2008 22:07	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	02/11/2008 08:45	Olivia I Santiago	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 02/21/08 at 02:44 PM

Group Number: 1076373

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 080400003A	Sample number(s): 5273891-5273902							
TPH-DRO (Water) w/Si Gel	N.D.	29.	ug/l	84	85	60-124	1	20
Batch number: 080400021A	Sample number(s): 5273903-5273906							
TPH-DRO (Water) w/Si Gel	N.D.	29.	ug/l	94	100	60-124	6	20
Batch number: 08043A53A	Sample number(s): 5273890-5273902							
TPH-GRO - Waters	N.D.	50.	ug/l	118	122	75-135	3	30
Benzene	N.D.	0.5	ug/l	105	109	86-119	3	30
Toluene	N.D.	0.5	ug/l	108	110	82-119	2	30
Ethylbenzene	N.D.	0.5	ug/l	108	110	81-119	2	30
Total Xylenes	N.D.	1.5	ug/l	110	112	82-120	2	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	112	112	82-124	1	30
Batch number: 08044A53A	Sample number(s): 5273903-5273906							
TPH-GRO - Waters	N.D.	50.	ug/l	116	116	75-135	0	30
Benzene	N.D.	0.5	ug/l	105	103	86-119	2	30
Toluene	N.D.	0.5	ug/l	108	104	82-119	4	30
Ethylbenzene	N.D.	0.5	ug/l	105	102	81-119	3	30
Total Xylenes	N.D.	1.5	ug/l	106	104	82-120	3	30

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 08043A53A	Sample number(s): 5273890-5273902 UNSPK: P275577, P275578								
TPH-GRO - Waters	139		63-154						
Benzene	93		78-131						
Toluene	101		78-129						
Ethylbenzene	97		75-133						
Total Xylenes	98		84-131						
Methyl tert-Butyl Ether	82		70-134						
Batch number: 08044A53A	Sample number(s): 5273903-5273906 UNSPK: P277764, P277765								
TPH-GRO - Waters	148		63-154						
Benzene	83		78-131						
Toluene	101		78-129						
Ethylbenzene	109		75-133						
Total Xylenes	112		84-131						

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 02/21/08 at 02:44 PM

Group Number: 1076373

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-DRO (Water) w/Si Gel
Batch number: 080400003A

	Orthoterphenyl
5273891	105
5273892	100
5273893	109
5273894	102
5273895	95
5273896	104
5273897	108
5273898	115
5273899	114
5273900	100
5273901	95
5273902	105
Blank	91
LCS	106
LCSD	105
Limits:	59-131

Analysis Name: TPH-DRO (Water) w/Si Gel
Batch number: 080400021A

	Orthoterphenyl
5273903	117
5273904	101
5273905	101
5273906	101
Blank	107
LCS	122
LCSD	125
Limits:	59-131

Analysis Name: TPH-GRO - Waters
Batch number: 08043A53A

	Trifluorotoluene-F	Trifluorotoluene-P
5273890	80	72
5273891	77	74
5273892	80	73
5273893	82	81
5273894	78	81
5273895	79	72
5273896	80	72
5273897	82	73
5273898	79	73
5273899	80	72
5273900	76	74
5273901	79	73
5273902	78	74

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 02/21/08 at 02:44 PM

Group Number: 1076373

Surrogate Quality Control

Blank	80	73
LCS	80	73
LCSD	82	74
MS	84	72
Limits:	63-135	69-129

Analysis Name: TPH-GRO - Waters
Batch number: 08044A53A

	Trifluorotoluene-F	Trifluorotoluene-P
5273903	75	76
5273904	78	71
5273905	76	71
5273906	79	75
Blank	83	72
LCS	87	76
LCSD	89	76
MS	88	74
Limits:	63-135	69-129

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
Cal	(diet) calories
meq	milliequivalents
g	gram(s)
ug	microgram(s)
ml	milliliter(s)
m3	cubic meter(s)
BMQL	Below Minimum Quantitation Level
MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units
NTU	nephelometric turbidity units
F	degrees Fahrenheit
lb.	pound(s)
kg	kilogram(s)
mg	milligram(s)
l	liter(s)
ul	microliter(s)
fib >5 um/ml	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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CHEVRON SERVICE STATION #206145
Oakland, CA

SPECIAL EVENT OF
February 29, 2008

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 02/29/08 (inclusive)
City: Oakland, CA Sampler: Aaron C

Well ID MW-5 Date Monitored: 02/29/08
Well Diameter 2 in.
Total Depth 19.30 ft.
Depth to Water 6.80 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

12.50 xVF .17 = 2.1 x3 case volume = Estimated Purge Volume: 6.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.30

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1221 Weather Conditions: Cloudy
Sample Time/Date: 1250 / 2-29-8 Water Color: Cloudy Odor: Y / (N)
Approx. Flow Rate: — gpm. Sediment Description: —
Did well de-water? No If yes, Time: — Volume: — gal. DTW @ Sampling: 8.27

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature ((C) / F)	D.O. (mg/L)	ORP (mV)
1225	2	8.24	406	16.7		
1230	4	7.58	422	16.6		
1236	6.5	7.33	431	16.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D w/sg (8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

Ø229 Ø8-Ø3

For Lancaster Laboratories use only

Acct. #: 10904 Sample #: 5292483-84 Group #: 004486

G# 1079654

Facility #: SS#206145-OML G-R#386492 Global ID#T0600102230

Site Address: 800 CENTER STREET, OAKLAND, CA

Chevron PM: IR Lead Consultant: CRACE

Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568

Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)

Consultant Phone #: 925-551-7555 Fax #: 925-551-7899

Sampler: Aaron Chandler

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

- ☐ J value reporting needed
- ☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run ____ oxy's on highest hit
- ☐ Run ____ oxy's on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	Oil ☐ Air	Potable ☐ NPDES	Total Number of Containers	Preservation Codes	BTEX + MTBE 8260 ☐ 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method
QA	2-29-8	—	X			X			2	H	X	X					
MW-5	2-29-8	1250	X			X			8	H	X	X	X				

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
STD. TAT | 72 hour | 48 hour
24 hour | 4 day | 5 day

Data Package Options (please circle if required)
QC Summary Type I - Full
Type VI (Raw Data) ☐ Coelt Deliverable not need EDF/EDD
WIP (RWQCB)
Disk

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	2/29/8	1330	A. Salazar 28FEB08	28FEB08	1339
A. Salazar 29FEB08	29FEB08	1030	DHL		
Relinquished by Commercial Carrier: UPS FedEx Other DHL			Received by: Kristin Zeigh	3-1-08	1030
Temperature Upon Receipt 1.2 - 2.2 C°			Custody Seals Intact? Yes No		

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1079654. Samples arrived at the laboratory on Saturday, March 01, 2008. The PO# for this group is 0015014975 and the release number is ROBB.

Client Description	Lancaster Labs Number
QA-T-080229 NA Water	5292483
MW-5-W-080229 Grab Water	5292484

ELECTRONIC COPY TO CRA c/o Gettler-Ryan Attn: Cheryl Hansen

Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Martha L. Seide
Senior Chemist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW5292483 Group No. 1079654

QA-T-080229 NA Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 QA
Collected:02/29/2008

Submitted: 03/01/2008 10:30
Reported: 03/11/2008 at 07:01
Discard: 04/11/2008

Account Number: 10904

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	03/05/2008 05:50	Patrick N Evans	1
02159	BTEX, MTBE	SW-846 8021E	1	03/05/2008 05:50	Patrick N Evans	1
01146	GC VOA Water Prep	SW-846 5030E	1	03/05/2008 05:50	Patrick N Evans	1

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Analysis Report

Lancaster Laboratories Sample No. WW5292484 Group No. 1079654

MW-5-W-080229 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-5
Collected:02/29/2008 12:50 by AC

Account Number: 10904

Submitted: 03/01/2008 10:30
Reported: 03/11/2008 at 07:01
Discard: 04/11/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	03/06/2008 00:44	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	03/05/2008 06:31	Patrick N Evans	1
02159	BTEX, MTBE	SW-846 8021B	1	03/05/2008 06:31	Patrick N Evans	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/05/2008 06:31	Patrick N Evans	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	03/05/2008 09:00	Olivia I Santiago	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 03/11/08 at 07:01 AM

Group Number: 1079654

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 080640014A	Sample number(s): 5292484							
TPH-DRO (Water) w/Si Gel	N.D.	29.	ug/l	86	88	60-124	1	20
Batch number: 08064B54B	Sample number(s): 5292483-5292484							
TPH-GRO - Waters	N.D.	50.	ug/l	102	107	75-135	5	30
Benzene	N.D.	0.5	ug/l	100	105	86-119	5	30
Toluene	N.D.	0.5	ug/l	101	107	82-119	6	30
Ethylbenzene	N.D.	0.5	ug/l	100	107	81-119	6	30
Total Xylenes	N.D.	1.5	ug/l	104	110	82-120	5	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	103	106	82-124	3	30

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 08064B54E	Sample number(s): 5292483-5292484 UNSPK: 5292484, P293322								
TPH-GRO - Waters	108		63-154						
Benzene	125		78-131						
Toluene	119		78-129						
Ethylbenzene	114		75-133						
Total Xylenes	117		84-131						
Methyl tert-Butyl Ether	114		70-134						

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-DRO (Water) w/Si Gel
Batch number: 080640014A

	Orthoterphenyl
5292484	85
Blank	84
LCS	98
LCSD	100
Limits:	59-131

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 03/11/08 at 07:01 AM

Group Number: 1079654

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 08064B54B

	Trifluorotoluene-F	Trifluorotoluene-P
5292483	89	88
5292484	89	88
Blank	89	88
LCS	95	88
LCSD	97	88
MS	95	90
Limits:	63-135	69-129

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
Cal	(diet) calories
meq	milliequivalents
g	gram(s)
ug	microgram(s)
ml	milliliter(s)
m3	cubic meter(s)

BMQL	Below Minimum Quantitation Level
MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units
NTU	nephelometric turbidity units
F	degrees Fahrenheit
lb.	pound(s)
kg	kilogram(s)
mg	milligram(s)
l	liter(s)
ul	microliter(s)
fib >5 um/ml	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

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Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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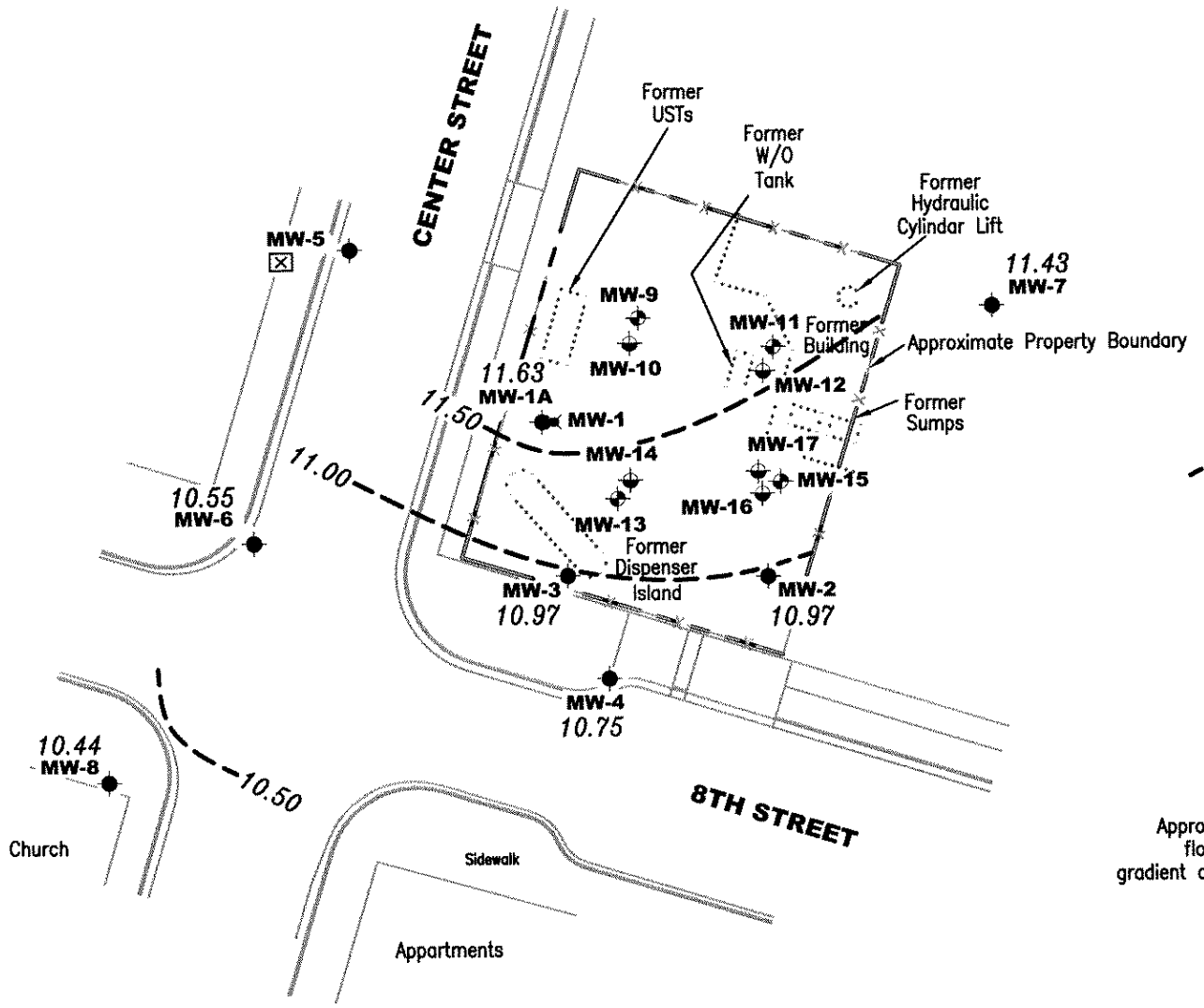


EXPLANATION

- Groundwater monitoring well well (Shallow)
- Groundwater monitoring well (Intermediate Zone)
- Groundwater monitoring well (Deeper)
- Destroyed well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- Groundwater elevation contour, dashed where inferred
- Inaccessible

Approximate groundwater flow direction at a gradient of 0.007 to 0.02 Ft./Ft.

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by RRM engineering contracting firm.

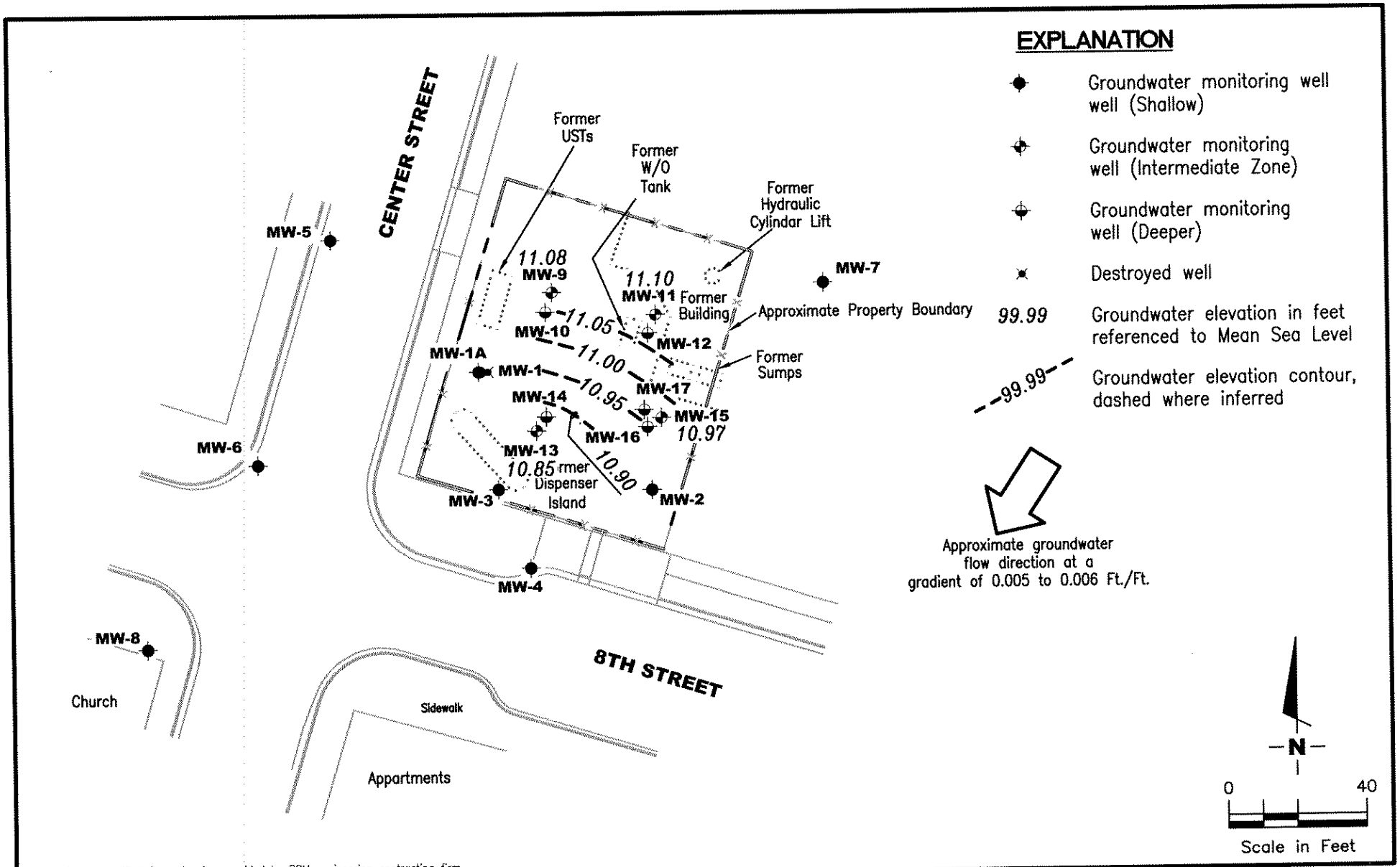
FIGURE 1

GETTLER - RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568
(925) 551-7555

POTENTIOMETRIC MAP - SHALLOW ZONE
Former Chevron (Signal Oil) Service Station #206145(S-800)
800 Center Street
Oakland, California

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386492		February 5, 2008	

FILE NAME: P:\Enviro\Chevron\206145\Q08-20-6145.DWG | Layout Tab: Pot1-SZ



Source: Figure modified from drawing provided by RRM engineering contracting firm.

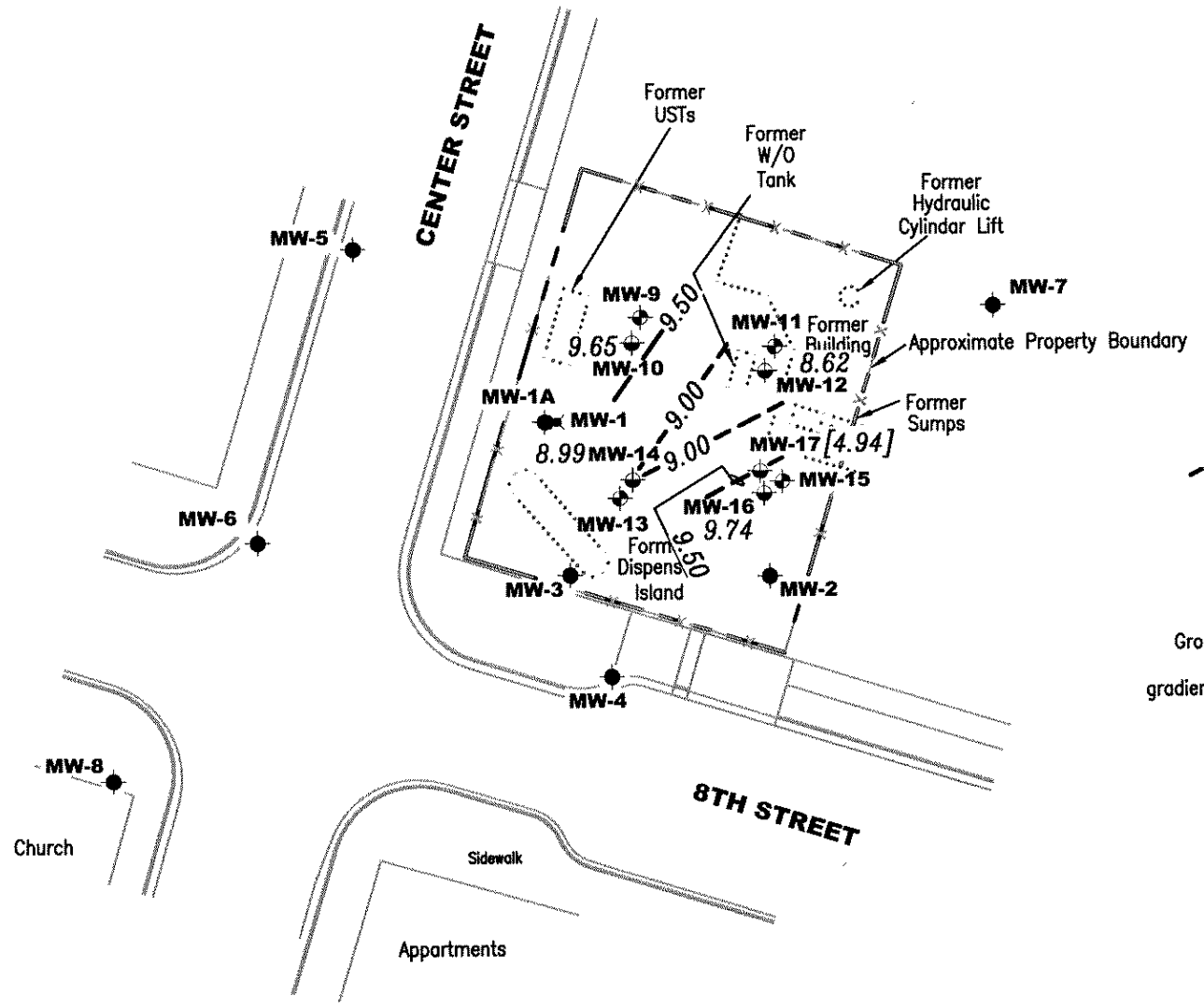
FIGURE 2

GETTLER - RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568
(925) 551-7555

POTENTIOMETRIC MAP – INTERMEDIATE ZONE
Former Chevron (Signal Oil) Service Station #206145(S-800)
800 Center Street
Oakland, California

PROJECT NUMBER: 386492
REVIEWED BY:
DATE: February 5, 2008
REVISED DATE:

FILE NAME: P:\Enviro\Chevron\206145\Q08-20-6145.DWG | Layout Tab: Pot1-IZ



EXPLANATION

- Groundwater monitoring well well (Shallow)
- Groundwater monitoring well (Intermediate Zone)
- Groundwater monitoring well (Deeper)
- Destroyed well
- 99.99 — Groundwater elevation in feet referenced to Mean Sea Level
- -99.99- — Groundwater elevation contour, dashed where inferred
- [99.99] — Not used in contouring – screened in deeper zone

Groundwater flow direction varies at a gradient of 0.04 to 0.05 Ft./Ft.

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by RRM engineering contracting firm.

FIGURE 3

GETTLER - RYAN INC.
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Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP – DEEPER ZONE
Former Chevron (Signal Oil) Service Station #206145(S-800)
800 Center Street
Oakland, California

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386492		February 5, 2008	

FILE NAME: P:\Enviro\Chevron\206145\Q08-20-6145.DWG | Layout Tab: Pot1-DZ

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram - mg/kg					
MW-2	10/17/95	5	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-2	10/17/95	10	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-3	10/17/95	5	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-3	10/17/95	10	---	<1.0	**0.24**	**0.01**	**0.016**	**0.019**
MW-4	10/18/95	5	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-4	10/18/95	10	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-5	12/18/96	5	---	<1.0	<0.0050	**0.016**	**0.0083**	**0.046**
MW-5	12/18/96	10	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-5	12/18/96	15	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-6	12/18/96	5	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-6	12/18/96	10	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-6	12/18/96	15	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-7	12/18/96	5	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-7	12/18/96	10	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-7	12/18/96	15	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-8	12/18/96	5	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-8	12/18/96	10	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-8	12/18/96	15	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
2002 WELL INSTALLATION								
MW-8	1/9/02	11	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.015
MW-8	1/9/02	15	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.015
MW-8	1/9/02	20	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.015
2002 SOIL PRE-PROFILE SAMPLING								
G-1	6/21/02	5	---	**3,000**	**0.95**	**46**	**52**	**240**
G-1	6/21/02	10	---	**12,000**	**31**	**660**	**290**	**1,100**
G-2	6/21/02	5	---	**2,700**	**2.8**	**84**	**77**	**310**
G-2	6/21/02	10	---	**3,800**	**7.5**	**200**	**120**	**500**
G-3	6/21/02	5	---	<1.0	**0.0059**	**0.049**	**0.016**	**0.057**
G-3	6/21/02	10	---	**7,700**	**19**	**520**	**290**	**1,100**
G-4	6/21/02	5	---	<1.0	<0.0050	**0.021**	**0.0056**	**0.027**
G-4	6/21/02	10	---	**3,300**	**3.5**	**140**	**120**	**480**
G-5	6/21/02	5	---	**7.1**	<0.0050	**0.041**	**0.022**	**0.064**
G-5	6/21/02	10	---	**45**	**0.062**	**0.58**	**0.62**	**2.4**
G-6	6/21/02	5	---	<1.0	<0.0050	**0.0069**	**0.0054**	**0.022**
G-6	6/21/02	10	---	**6,300**	**19**	**360**	**190**	**900**
G-7	6/21/02	5	---	<1.0	**0.0057**	**0.045**	**0.012**	**0.046**
G-7	6/21/02	10	---	**7,300**	**18**	**420**	**250**	**1,100**
G-8	6/21/02	5	---	**7,100**	**8.4**	**280**	**210**	**960**
G-8	6/21/02	10	---	**16,000**	**69**	**1,100**	**470**	**1,900**
G-9	6/21/02	5	---	**3,700**	**1.9**	**54**	**57**	**350**
G-9	6/21/02	10	---	**19,000**	**83**	**1,200**	**520**	**2,200**
G-10	6/21/02	5	---	<1.0	**0.014**	**0.073**	**0.012**	**0.052**
G-10	6/21/02	10	---	**2,100**	**1.4**	**32**	**52**	**270**
G-11	6/21/02	5	---	<1.0	<0.0050	**0.035**	**0.019**	**0.084**
G-11	6/21/02	10	---	**100**	<0.080	**0.43**	**0.53**	**3.1**
G-12	6/21/02	5	---	<1.0	<0.0050	**0.034**	**0.010**	**0.057**

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram - mg/kg					
G-12	6/21/02	10	---	**9,000**	**50**	**540**	**240**	**1,200**
G-13	6/21/02	5	---	<1.0	<0.0050	**0.0062**	<0.0050	**0.019**
G-13	6/21/02	10	---	**12,000**	**56**	**600**	**290**	**1,400**
G-14	6/21/02	5	---	**3,900**	<20	**190**	**120**	**510**
G-14	6/21/02	10	---	**14,000**	**65**	**940**	**400**	**1,700**
G-15	6/21/02	5	---	<1.0	<0.0050	**0.020**	<0.0050	**0.017**
G-15	6/21/02	10	---	**5,800**	**12**	**320**	**110**	**450**
G-16	6/21/02	5	---	<1.0	<0.0050	**0.015**	<0.0050	<0.015
G-16	6/21/02	10	---	**2,100**	**5.1**	**110**	**52**	**230**
G-17	6/21/02	5	---	**35**	**0.082**	**0.78**	**0.54**	**1.2**
G-17	6/21/02	10	---	**420**	**0.62**	**9.2**	**9.9**	**41**
G-18	6/21/02	5	---	**81**	**0.11**	**1.1**	**0.76**	**2.6**
G-18	6/21/02	10	---	**1,700**	**4.9**	**68**	**51**	**220**
G-19	6/21/02	5	---	<1.0	<0.0050	<0.0050	<0.0050	<0.015
G-19	6/21/02	10	---	**4,500**	**20**	**230**	**110**	**450**
G-20	6/21/02	5	---	**1,700**	**3.2**	**31**	**30**	**140**
G-20	6/21/02	10	---	**6,900**	**26**	**360**	**200**	**870**
G-21	6/21/02	5	---	<1.0	<0.0050	**0.016**	<0.0050	**0.016**
G-21	6/21/02	10	---	**1.0**	**0.0091**	**0.18**	**0.055**	**0.23**
2002 OVEREXCAVATION								
EXB-1	11/14/02	12	**1,100**	**4,000**	**25**	**230**	**87**	**380**
EXB-2	11/15/02	14	**270**	**1,900**	**7.3**	**71**	**42**	**200**
SW-1	11/15/02	5	<10	<1.0	<0.0050	**0.0073**	<0.0050	**0.017**
SW-1	11/15/02	10	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.015
SW-2	11/18/02	5	<10	<1.0	<0.0050	**0.0088**	<0.0050	<0.015
SW-2	11/18/02	10	**1,600**	**2,800**	**2.5**	**75**	**52**	**250**
SW-3	11/18/02	5	<10	<1.0	<0.0050	**0.0089**	<0.0050	**0.021**
SW-3	11/18/03	10	**1,200**	**7,300**	**19**	**330**	**170**	**650**
SW-4	11/18/02	5	<10	<1.0	<0.0050	**0.0081**	<0.0050	<0.015
SW-4	11/18/02	10	**3,400**	**18,000**	**91**	**1,200**	**440**	**1,900**
SW-5	11/16/02	5	<10	<1.0	**0.0072**	**0.039**	**0.0057**	**0.022**
SW-5	11/16/02	10	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.015
SW-6	11/16/02	5	**110**	**4.1**	**0.0084**	**0.15**	**0.079**	**0.41**
SW-6	11/16/02	10	**920**	**3,900**	**7.3**	**140**	**110**	**450**
SW-7	11/15/02	5	<10	<1.0	<0.0050	**0.011**	<0.0050	<0.015
SW-7	11/15/02	10	**700**	**4,800**	**11**	**250**	**130**	**540**
SW-8	11/15/02	5	<10	<1.0	<0.0050	**0.016**	<0.0050	<0.015
SW-8	11/15/02	10	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.015
SW-9	11/15/02	5	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.015
SW-9	11/15/02	10	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.015
SW-10	11/15/02	5	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.015
SW-10	11/15/02	10	**240**	**570**	<0.10	**0.66**	**3.7**	**21**
EXB-3	11/16/02	12	**920**	**3,400**	**9.5**	**170**	**86**	**370**
EXB-4	11/16/02	12	**1,100**	**6,900**	**22**	**310**	**150**	**640**
2003 SOIL BORINGS & WELL INSTALLATION (POST-OVEREXCAVATION)								
G-24	1/29/03	5	**52**	<1.0	<0.0050	**0.012**	<0.0050	<0.015
G-24	1/29/03	10	<10	<1.0	**0.0074**	**0.014**	<0.0050	<0.015

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram - mg/kg					
G-24	1/29/03	15	<10	<1.0	**0.026**	**0.012**	**0.0096**	<0.015
G-25	1/29/03	5	**53**	<1.0	<0.0050	0.0095	<0.0050	<0.015
G-25	1/29/03	10	**1,400**	**8,800**	**27**	**560**	**290**	**1,200**
G-25	1/29/03	15	**350**	**1,200**	**8.5**	**90**	**35**	**140**
G-26	1/29/03	5	<10	**2.2**	<0.0050	**0.020**	**0.0076**	**0.036**
G-26	1/29/03	10	<10	<1.0	<0.0050	**0.0092**	<0.0050	<0.015
G-26	1/29/03	15	<10	**2.2**	0.0092	<0.020	**0.019**	**0.031**
G-27	1/29/03	5	<10	<1.0	<0.0050	**0.020**	<0.0050	**0.018**
G-27	1/29/03	10	**1,600**	**5,500**	**13**	**250**	**180**	**700**
G-27	1/29/03	15	**170**	**10,000**	**58**	**790**	**350**	**1,300**
G-28	1/29/03	5	<10	<1.0	**0.0054**	**0.030**	**0.0063**	**0.026**
G-28	1/29/03	10	<10	**16**	**0.027**	**0.096**	**0.056**	**0.28**
G-28	1/29/03	15	<10	**620**	**2.3**	**34**	**17**	**71**
G-29	1/29/03	5	<10	<1.0	<0.0050	**0.021**	**0.0057**	**0.021**
G-29	1/29/03	10	**410**	**5,200**	**39**	**380**	**160**	**640**
G-29	1/29/03	15	**1,100**	**4,800**	**14**	**290**	**170**	**670**
G-30	1/29/03	5	<10	**7.1**	**0.014**	**0.25**	**0.14**	**0.70**
G-30	1/29/03	10	**1,600**	**16,000**	**92**	**1,000**	**480**	**1,900**
G-30	1/29/03	15	**500**	**3,500**	**27**	**210**	**85**	**370**
MW-1A	1/29/03	16	<10	<1.0	**0.013**	**0.033**	**0.0087**	**0.027**
2004 GEOPROBE® and CPT INVESTIGATION								
CPT-1	10/6/04	10.5	**860**	**5,300**	**10**	**230**	**92**	**460**
CPT-1	10/6/04	14.5	<10	**2.0**	**0.0005**	<0.001	<0.001	<0.001
CPT-1	10/6/04	25.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-1	10/6/04	29.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-1	10/6/04	35	<10	<1.0	**0.0005**	**0.005**	**0.004**	**0.023**
CPT-1	10/6/04	40	<10	<1.0	**0.01**	**0.098**	**0.040**	**0.20**
CPT-2	10/6/04	5	**560**	<4.0	<0.0005	<0.001	<0.001	<0.001
CPT-2	10/7/04	10.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-2	10/7/04	14.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-2	10/7/04	20.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-2	10/7/04	25.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-2	10/7/04	29.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-2	10/7/04	35.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-2	10/7/04	40.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-3	10/12/04	10.5	**890**	**9,000**	**1.9**	**200**	**130**	**660**
CPT-3	10/12/04	15.5	<10	**18**	**0.094**	**0.028**	**0.34**	**0.31**
CPT-3	10/12/04	20.5	<10	**14**	**0.002**	**0.003**	**0.01**	**0.025**
CPT-3	10/12/04	25.5	<10	**1.3**	**0.001**	**0.009**	**0.001**	**0.005**
CPT-3	10/12/04	29.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-3	10/12/04	35.5	<10	**3.3**	**0.013**	**0.031**	<0.001	**0.11**
CPT-3	10/12/04	40.5	<10	**4.5**	**0.008**	**0.032**	**0.002**	**0.13**
CPT-4	10/6/04	5	**46**	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-4	10/8/04	10.5	<10	**1.2**	<0.0005	<0.001	<0.001	<0.001
CPT-4	10/8/04	14.5	<10	<1.0	<0.0005	**0.005**	**0.001**	**0.005**
CPT-4	10/8/04	20.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-4	10/8/04	25.5	<10	<1.0	<0.0005	**0.002**	<0.001	**0.002**
CPT-4	10/8/04	29.5	<10	<1.0	<0.0005	**0.004**	**0.001**	**0.005**

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram - mg/kg					
CPT-4	10/8/04	35.5	<10	<1.0	<0.0005	**0.001**	<0.001	**0.001**
CPT-4	10/8/04	40.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-5	10/11/04	5	<10	**1.5**	<0.0005	<0.001	<0.001	<0.001
CPT-5	10/11/04	9.5	**530**	**7,200**	**13**	**260**	**100**	**550**
CPT-5	10/11/04	15.5	<10	**140**	<0.063	<0.13	<0.13	**0.13**
CPT-5	10/11/04	25.5	**22**	**7.6**	**0.081**	**0.75**	**0.12**	**0.74**
CPT-5	10/11/04	29.5	<10	**13**	**0.0005**	**0.005**	**0.002**	**0.010**
CPT-5	10/11/04	35.5	<10	<1.0	<0.0005	**0.006**	**0.003**	**0.015**
CPT-5	10/11/04	50.5	<10	**4.8**	<0.0005	**0.003**	**0.002**	**0.010**
CPT-5	10/11/04	69.5	<10	<1.0	<0.0005	**0.001**	<0.001	**0.001**
C-1	11/1/04	5	<10	**2.8**	<0.0005	<0.001	<0.001	<0.001
C-1	11/1/04	10	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-1	11/1/04	15	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-1	11/1/04	20	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-1	11/1/04	24.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-2	11/1/04	5	**450**	<1.0	<0.0005	<0.001	<0.001	<0.001
C-2	11/1/04	10	**67**	<1.0	<0.0005	**0.002**	<0.001	<0.001
C-2	11/1/04	15	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-2	11/1/04	20	**13**	<1.0	<0.0005	<0.001	<0.001	<0.001
C-2	11/1/04	24.5	<10	<1.0	<0.0005	**0.001**	<0.001	<0.001
C-3	11/1/04	10	**640**	**4,800**	**0.75**	**94**	**66**	**310**
C-3	11/1/04	15	**22**	**9.7**	<0.001	<0.002	**0.003**	**0.005**
C-3	11/1/04	20	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-3	11/1/04	24.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-4	11/1/04	5	**160**	**9.2**	**0.001**	**0.008**	<0.001	**0.003**
C-4	11/2/04	10	**1,000**	**6,300**	**11**	**410**	**200**	**780**
C-4	11/2/04	15	<10	**3.1**	<0.0005	<0.001	<0.001	<0.001
C-4	11/2/04	20	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-4	11/2/04	24.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-5	11/1/04	5	**160**	**1.0**	<0.0005	<0.001	<0.001	<0.001
C-5	11/2/04	10	**330**	**2.3**	<0.0005	**0.002**	<0.001	**0.002**
C-5	11/2/04	15	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-5	11/2/04	20	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-5	11/2/04	24.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-6	11/2/04	10	**94**	**880**	<0.063	**3.8**	**6.9**	**36**
C-6	11/2/04	15	<10	**27**	<0.002	<0.005	**0.11**	**0.052**
C-6	11/2/04	20	<10	**4.3**	<0.0005	<0.001	<0.001	<0.001
C-6	11/2/04	24.5	<10	<1.0	<0.0005	**0.003**	<0.001	0.001
C-7	11/1/04	10	**520**	<10	<0.0005	**0.003**	<0.001	**0.002**
C-7	11/1/04	15	**39**	**1,100**	<0.063	**1.9**	**5.7**	**33**
C-7	11/1/04	20	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-7	11/1/04	24.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-8	11/1/04	5	**38**	<1.0	<0.0005	<0.001	<0.001	<0.001
C-8	11/2/04	10	<10	**2.7**	<0.0005	<0.001	<0.001	**0.001**
C-8	11/2/04	15	<10	**19**	**0.001**	<0.002	**0.003**	**0.002**
C-8	11/2/04	20	<10	**2.7**	<0.0005	<0.001	<0.001	**0.001**
C-8	11/2/04	24.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-9	11/1/04	5	**47**	<4.0	<0.0005	**0.003**	<0.001	<0.001
C-9	11/2/04	10	<10	<1.0	<0.0005	<0.001	<0.001	<0.001

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram - mg/kg					
C-9	11/2/04	15	<10	<1.0	<0.0005	**0.002**	<0.001	**0.002**
C-9	11/2/04	20	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
C-9	11/2/04	24.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
2006 SOIL PRE-PROFILE SAMPLING								
B-1	6/12/06	9.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-1	6/12/06	15	<10	**4.3**	0.0006	<0.001	<0.001	<0.001
B-1	6/12/06	19.5	<10	**2.0**	<0.0005	<0.001	<0.001	<0.001
B-2	6/12/06	9.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-2	6/12/06	15	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-2	6/12/06	19.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-3	6/12/06	10	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-3	6/12/06	15	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-3	6/12/06	19.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-4	6/12/06	9.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-4	6/12/06	15	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-4	6/12/06	19.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-5	6/12/06	9.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-5	6/12/06	14.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-5	6/12/06	19.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-6	6/12/06	9.5	**26**	**47**	<0.002	<0.005	<0.005	<0.002
B-6	6/12/06	15	<10	**4.6**	<0.0005	<0.001	<0.001	<0.001
B-6	6/12/06	19.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-7	6/12/06	10	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-7	6/12/06	14.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-7	6/12/06	19.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-8	6/12/06	9.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-8	6/12/06	14.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
B-8	6/12/06	19.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001
2007 DEEP WELL INSTALLATION								
MW-9	4/9/07	14.5	<4.0	**1.6**	<0.0005	<0.001	<0.001	<0.001
MW-9	4/9/07	19.5	<4.0	**7.1**	**0.001**	<0.001	**0.001**	**0.001**
MW-9	4/9/07	24.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-9	4/9/07	29.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-9	4/9/07	34.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-9	4/9/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-10	4/10/07	41.5	<4.0	**2.5**	<0.0005	<0.001	<0.001	<0.001
MW-10	4/10/07	44.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-10	4/10/07	49.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-10	4/10/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-10	4/10/07	59.5	<4.0	<1.0	<0.0005	**0.003**	<0.001	**0.005**
MW-11	4/9/07	9.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	14.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	19.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	24.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	29.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	34.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram - mg/kg					
MW-11	4/9/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	44.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	49.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	59.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	9.0	**33**	**3,400**	**0.23**	**35**	**34**	**180**
MW-14	4/11/07	14.5	**13**	**880**	**0.097**	**0.45**	**3.2**	**10**
MW-14	4/11/07	19.5	<4.0	**7.3**	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	24.5	<4.0	**1.2**	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	29.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	**0.001**
MW-14	4/11/07	34.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	**0.001**
MW-14	4/11/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	44.5	<4.0	**2.1**	**0.0005**	**0.004**	<0.001	**0.004**
MW-14	4/11/07	49.5	<4.0	**1.5**	**0.004**	**0.011**	**0.005**	**0.024**
MW-14	4/11/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	59.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-17	4/13/07	9.5	**710**	**7,300**	**7.2**	**330**	**150**	**650**
MW-17	4/13/07	14.5	<4.0	**1.5**	**0.003**	**0.002**	**0.002**	**0.005**
MW-17	4/13/07	19.5	<4.0	<1.0	<0.0005	**0.004**	**0.002**	**0.001**
MW-17	4/13/07	24.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-17	4/13/07	29.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	**0.001**
MW-17	4/13/07	34.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-17	4/13/07	39.5	<4.0	<1.0	<0.0005	**0.003**	<0.001	**0.003**
MW-17	4/13/07	44.5	<4.0	**3.1**	**0.002**	**0.032**	**0.014**	**0.032**
MW-17	4/13/07	49.5	<4.0	<1.0	**0.001**	**0.019**	**0.007**	**0.018**
MW-17	4/13/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-17	4/13/07	59.5	<4.0	<1.0	**0.0006**	**0.004**	<0.001	**0.001**
MW-17	4/13/07	64.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-17	4/13/07	69.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-17	4/13/07	74.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	<0.001

Abbreviations/Notes:

Total petroleum hydrocarbons as diesel (TPHd) by EPA Method 8015M w/ silca gel cleanup

Total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015M

Benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tertiary butyl ether (MTBE) by EPA Method 8260B

<x = Not detected above method detection limit

fbg = Feet below grade

--- = Not analyzed or not available

CONESTOGA-ROVERS & ASSOCIATES

Table 2. Analytic Results for Grab Groundwater- Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in micrograms per liter - µg/l					
2004 GEOPROBE® and CPT INVESTIGATION								
CPT-1	10/6/04	12	**---**	**97,000**	**5,200**	**21,000**	**3,700**	**16,000**
CPT-1	10/6/04	30	**440**	**130**	**0.6**	**4**	**1**	**7**
CPT-1	10/6/04	43	**370**	**54**	**1**	**14**	**6**	**26**
CPT-1	10/6/04	58	**3,100**	**370**	3	20	6	24
CPT-2	10/7/04	16	**1,200**	<50	<0.5	<0.5	<0.5	<0.5
CPT-2	10/7/04	32	**450**	<50	<0.5	<0.5	<0.5	<0.5
CPT-2	10/7/04	43	**500**	<50	<0.5	<0.5	<0.5	<0.5
CPT-2	10/7/04	60	**---**	<50	<0.5	<0.5	<0.5	<0.5
CPT-3	10/12/04	32	**770**	**270**	**4**	**28**	**13**	**40**
CPT-3	10/12/04	43	**370**	**130**	**1**	**11**	**4**	**13**
CPT-3	10/12/04	57	**3,800**	**12,000**	**160**	**1,300**	**780**	**3,200**
CPT-4	10/8/08	30	**620**	**310**	**19**	**91**	**130**	**440**
CPT-4	10/8/04	43	**380**	**92**	<0.5	**6**	**2**	**8**
CPT-4	10/8/04	60	**1,900**	<50	<0.5	**2**	**1**	**5**
CPT-4	10/8/04	72	**2,400**	<50	<0.5	**2**	**0.9**	**4**
CPT-5	10/11/04	31	**1,300**	**2,600**	**120**	**590**	**120**	**440**
CPT-5	10/11/04	45	**2,400**	**6,600**	**120**	**1,400**	**440**	**2,000**
CPT-5	10/11/04	58	**---**	**19,000**	**220**	**2,100**	**540**	**2,500**
C-2	11/1/04	---	**---**	<0.5	<0.5	<0.5	<0.5	<0.001
C-5	11/2/04	---	**---**	<0.5	<0.5	<0.5	<0.5	<0.001

Abbreviations/Notes:

Total petroleum hydrocarbons as diesel (TPHd) by EPA Method 8015M w/ silca gel cleanup

Total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015M

Benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tertiary butyl ether (MTBE) by EPA Method 8260B

<x = Not detected above method detection limit

fbg = Feet below grade

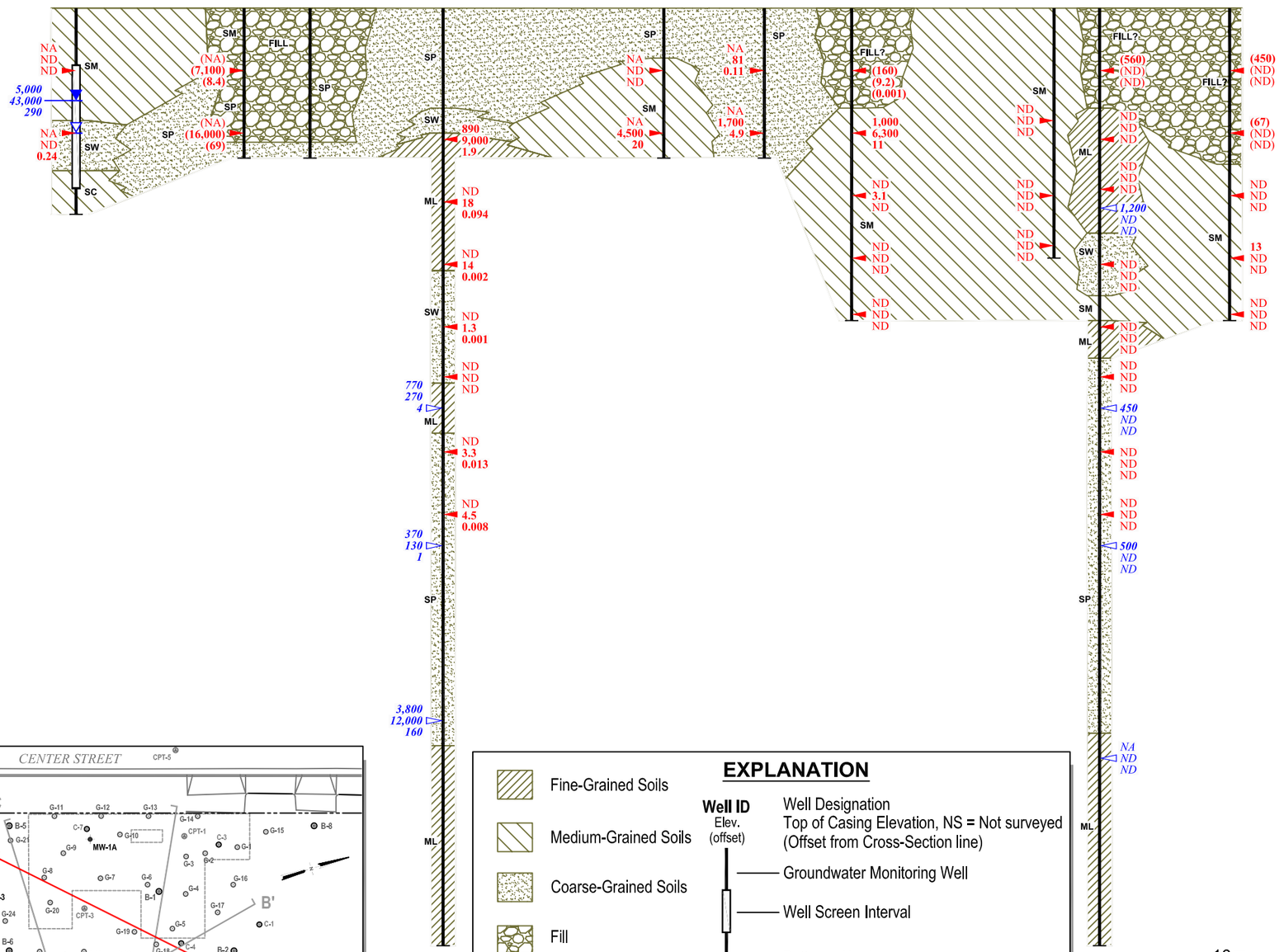
--- = Not analyzed; not available; or not applicable

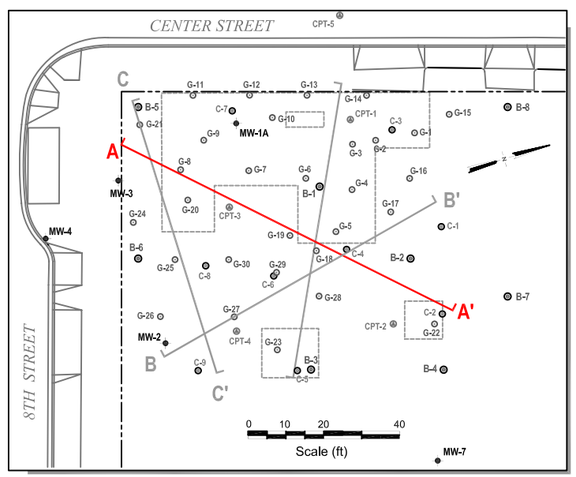
03/23/07

Geologic Cross Section A-A'

A — Southwest — A' — Northeast

MW-3	G-8	G-20	CPT-3	G-19	G-18	C-4	B-2	CPT-2	C-2
137.97	NS	NS	NS	NS	NS	NS	NS	NS	NS
(~8'NW)	(~1'SE)	(~5'NW)	(~2'NW)	(~2'NW)	(~2'NW)	(~2'SE)	(~7'SE)	(~10'NW)	(~2'NW)





EXPLANATION

- Fine-Grained Soils
- Medium-Grained Soils
- Coarse-Grained Soils
- Fill

Well ID Elev. (offset) — Well Designation; Top of Casing Elevation, NS = Not surveyed; (Offset from Cross-Section line)

- Groundwater Monitoring Well
- Well Screen Interval
- Bottom of boring

- Approximate soil sample location
- TPHd, TPHg, Benzene — Hydrocarbon concentrations in Soil, in parts per million
- ND — Not detected
- NA — Not available/not analyzed
- (x) — Excavated soil results
- Groundwater Depth (02/06/07)
- First Encountered Groundwater Depth
- Approximate grab groundwater sample location
- *TPHd, TPHg, Benzene* — Hydrocarbon concentrations in Groundwater, in parts per billion

Scale (ft): 10 / 0 / 10

FIGURE **3**

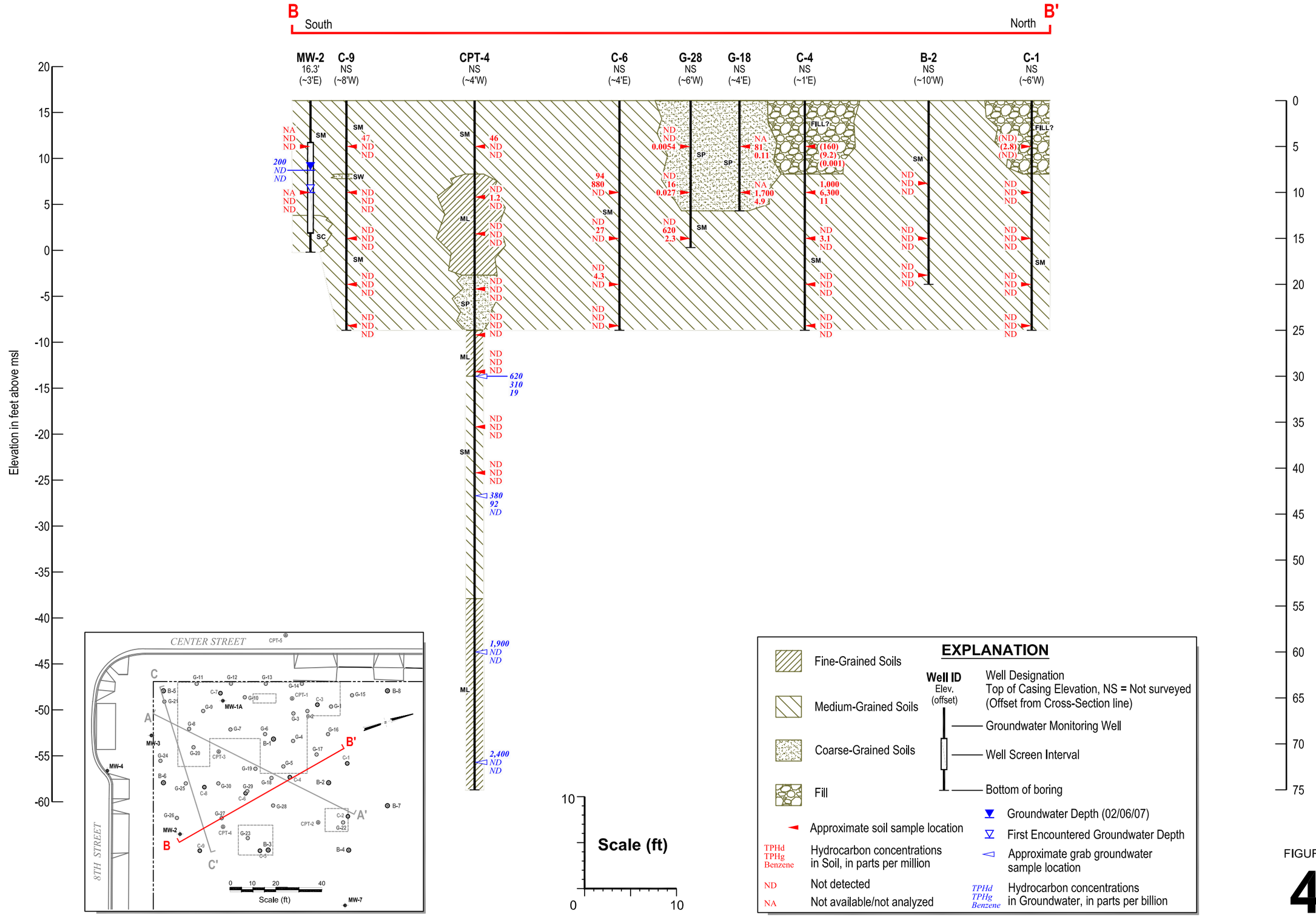
Former Chevron Station 20-6145
800 Center Street
Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

I:\20-1645 OAKLAND\FIGURES\CROSS-SECTIONS\20-6145 X-SECT A-A'.DWG

03/23/07

Geologic Cross Section B-B'



EXPLANATION

- Fine-Grained Soils
- Medium-Grained Soils
- Coarse-Grained Soils
- Fill
- Approximate soil sample location
- TPHd / TPHg / Benzene — Hydrocarbon concentrations in Soil, in parts per million
- ND — Not detected
- NA — Not available/not analyzed
- Well ID / Elev. (offset) — Well Designation; Top of Casing Elevation, NS = Not surveyed; (Offset from Cross-Section line)
- Groundwater Monitoring Well
- Well Screen Interval
- Bottom of boring
- Groundwater Depth (02/06/07)
- First Encountered Groundwater Depth
- Approximate grab groundwater sample location
- TPHd / TPHg / Benzene — Hydrocarbon concentrations in Groundwater, in parts per billion

FIGURE

4

Former Chevron Station 20-6145
800 Center Street
Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

I:\20-1645 OAKLAND\FIGURES\CROSS-SECTIONS\20-6145 X-SECT B-B'.DWG

03/23/07

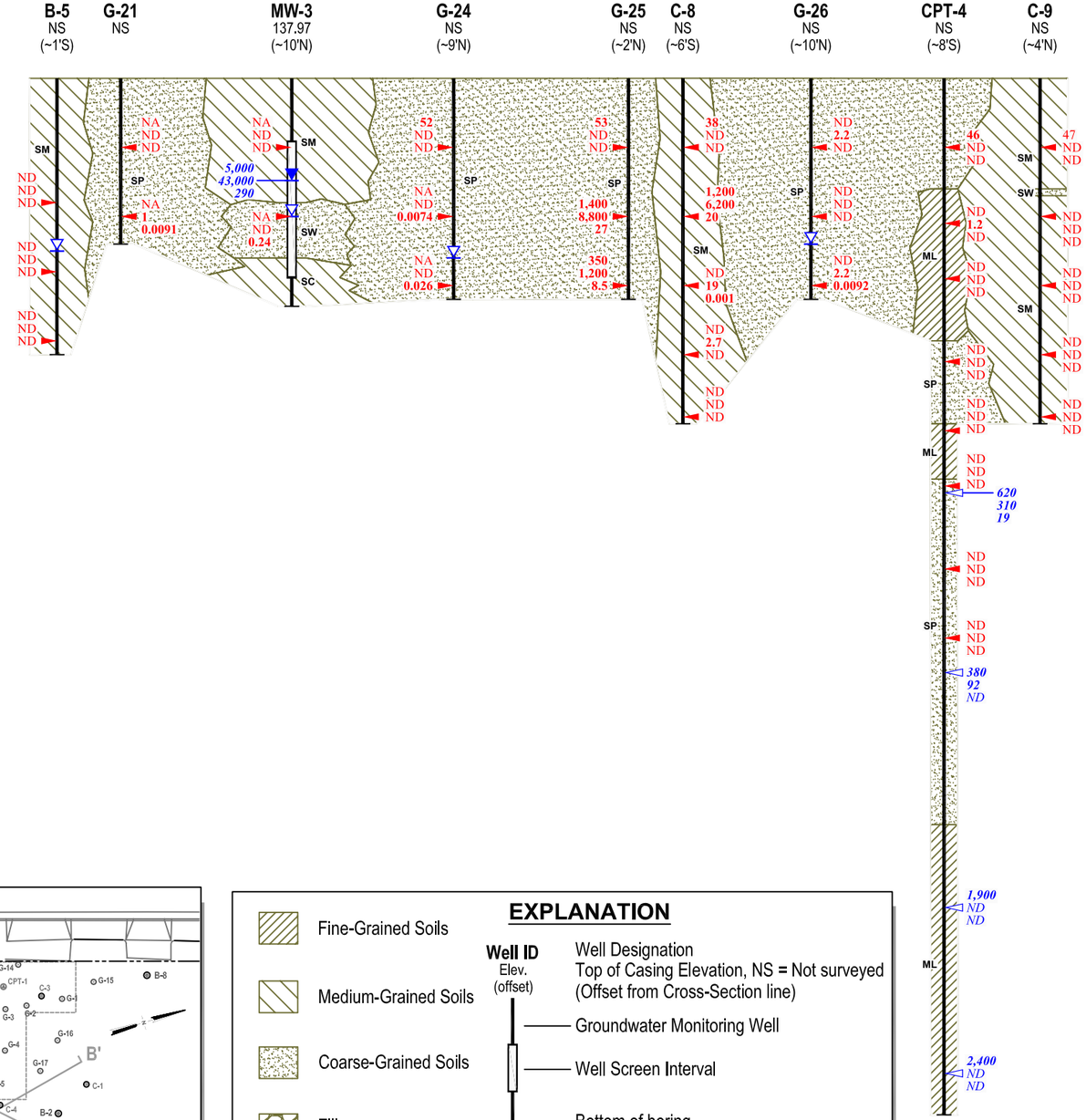
Geologic Cross Section C-C'

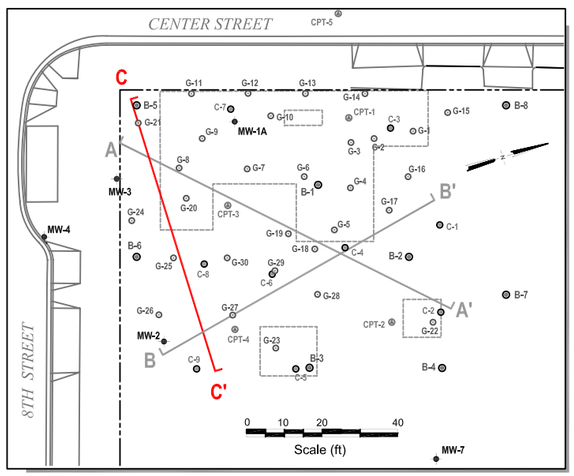
C — Southwest — Northeast — C'

B-5	G-21	MW-3	G-24	G-25	C-8	G-26	CPT-4	C-9
NS (~1'S)	NS	137.97 (~10'N)	NS (~9'N)	NS (~2'N)	NS (~6'S)	NS (~10'N)	NS (~8'S)	NS (~4'N)

Elevation in feet above msl

Depth in feet below ground surface





EXPLANATION

- Fine-Grained Soils
- Medium-Grained Soils
- Coarse-Grained Soils
- Fill
- Approximate soil sample location
- TPHd, TPHg, Benzene — Hydrocarbon concentrations in Soil, in parts per million
- ND — Not detected
- NA — Not available/not analyzed

Well ID Elev. (offset) — Well Designation; Top of Casing Elevation, NS = Not surveyed; (Offset from Cross-Section line)

- Groundwater Monitoring Well
- Well Screen Interval
- Bottom of boring
- Groundwater Depth (02/06/07)
- First Encountered Groundwater Depth
- Approximate grab groundwater sample location
- TPHd, TPHg, Benzene — Hydrocarbon concentrations in Groundwater, in parts per billion

Scale (ft): 0, 10

FIGURE **5**

Former Chevron Station 20-6145
800 Center Street
Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

I:\20-1645 OAKLAND\FIGURES\CROSS-SECTIONS\20-6145 X-SECT C-C'.DWG

EXPLANATION

MW-1A — Monitoring well location

MW-9 — Deep monitoring well location

MW-1 — Destroyed monitoring well location

100 — TPHg isoconcentration contour, in parts per billion (ppb), dashed where inferred

Well / TPHg — Well designation; TPHg concentrations are in ppb

N

0 10 20ft

CENTER STREET

DRIVE

FENCE

GATE

Excavated Area

former hydraulic cylinder lift

Former USTs

former building

Former Used Oil Tank

Former Dispenser Island

MW-5

MW-6

MW-7

MW-8

MW-9

MW-10

MW-11

MW-12

MW-13

MW-14

MW-15

MW-16

MW-17

MW-1A 63

MW-2 25

MW-3 18,000

MW-4 1,100

10,000

1,000

100

DRIVE

GATE

DRIVE

CONCRETE WALK

8th STREET

FIGURE 5

TPHg ISOCONCENTRATIONS IN SHALLOW GROUNDWATER
FORMER CHEVRON SERVICE STATION 20-6145
800 CENTER STREET
Oakland, California
February 5, 2008

I:\CHEVRON\206145 OAKLAND\FIGURES\20-6145_1Q08-TPHG.DWG

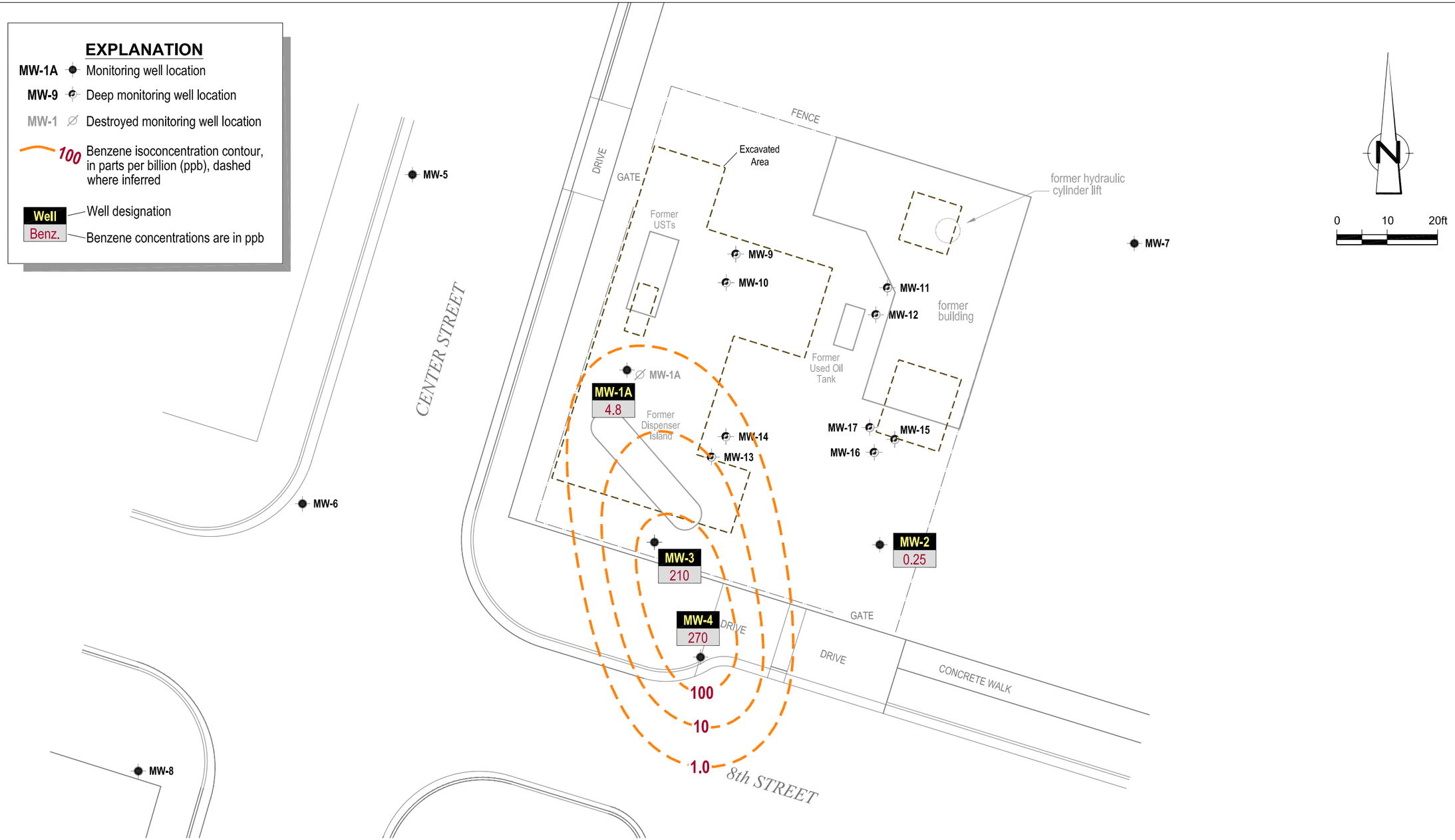


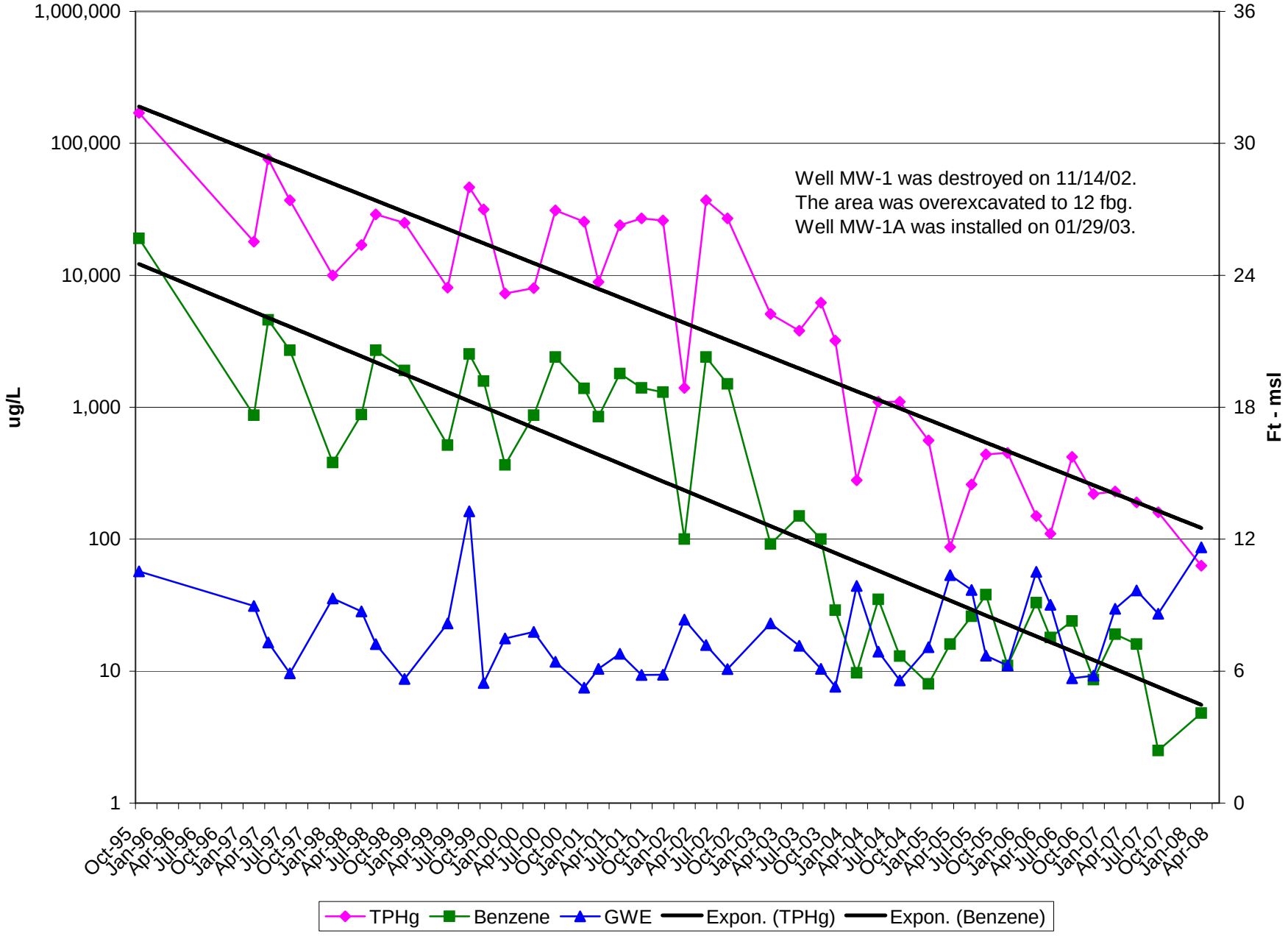
FIGURE 6

BENZENE ISOCONCENTRATIONS IN SHALLOW GROUNDWATER
FORMER CHEVRON SERVICE STATION 20-6145
800 CENTER STREET
Oakland, California
February 5, 2008

I:\CHEVRON\206145 OAKLAND\FIGURES\20-6145_1Q08-BENZ.DWG

TPHg & Benzene versus Time MW-1/MW-1A

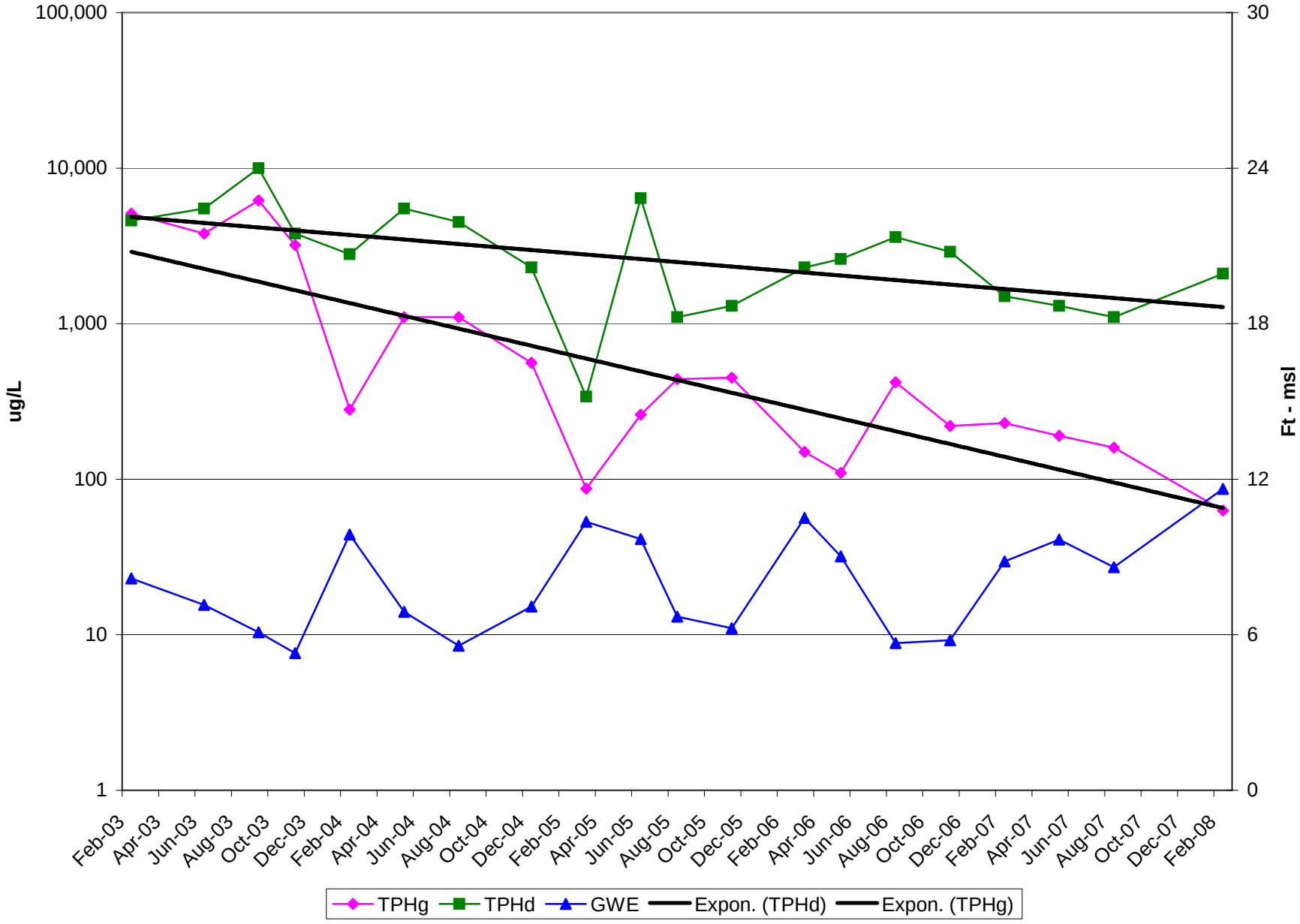
Former Chevron Service Station #206145
800 Center Street Oakland, CA.



TPHG & TPHd versus Time MW-1A

Former Chevron Service Station #206145

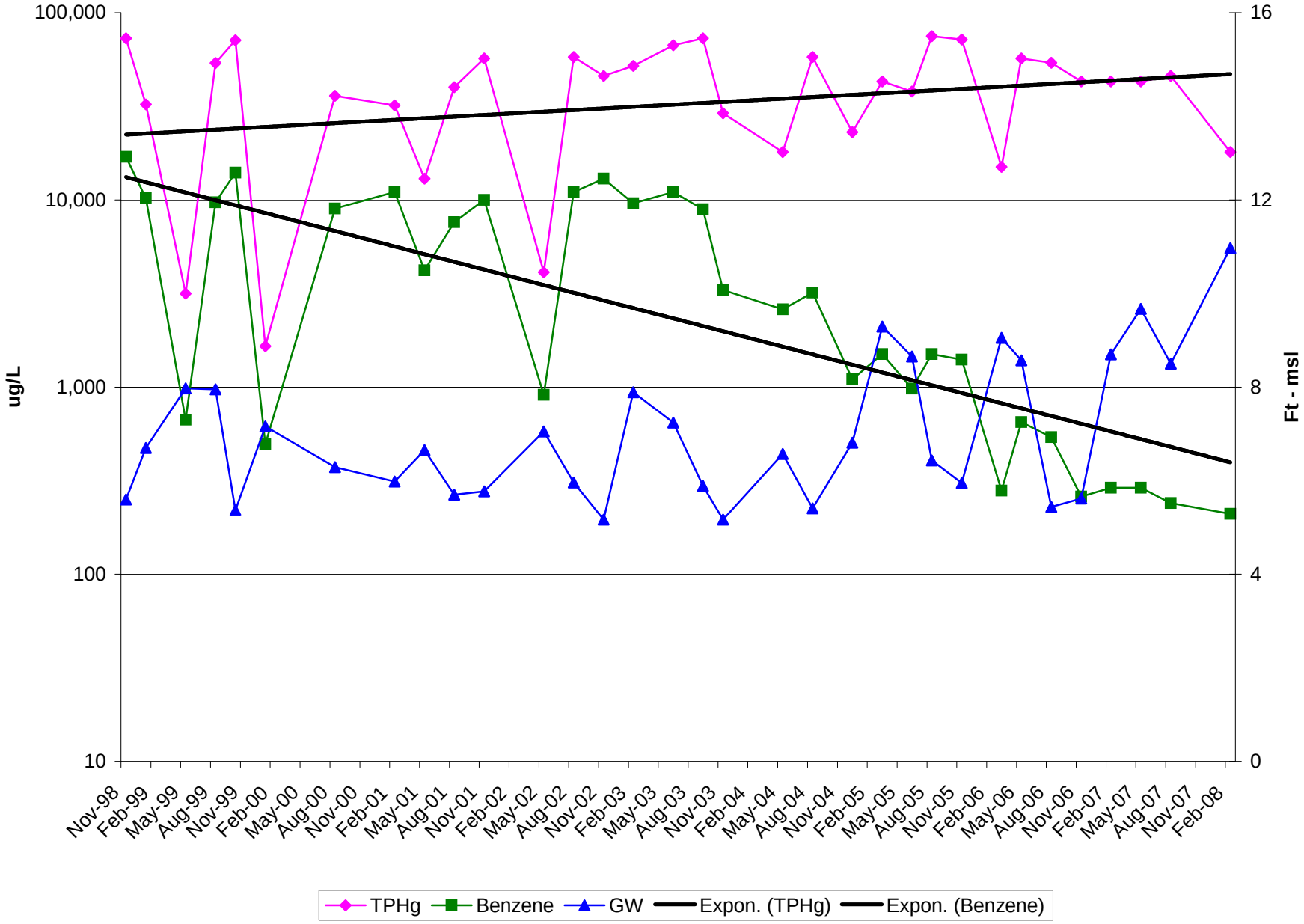
800 Center Street Oakland, CA.



TPHg and Benzene versus Time MW-3

Former Chevron Service Station #206145

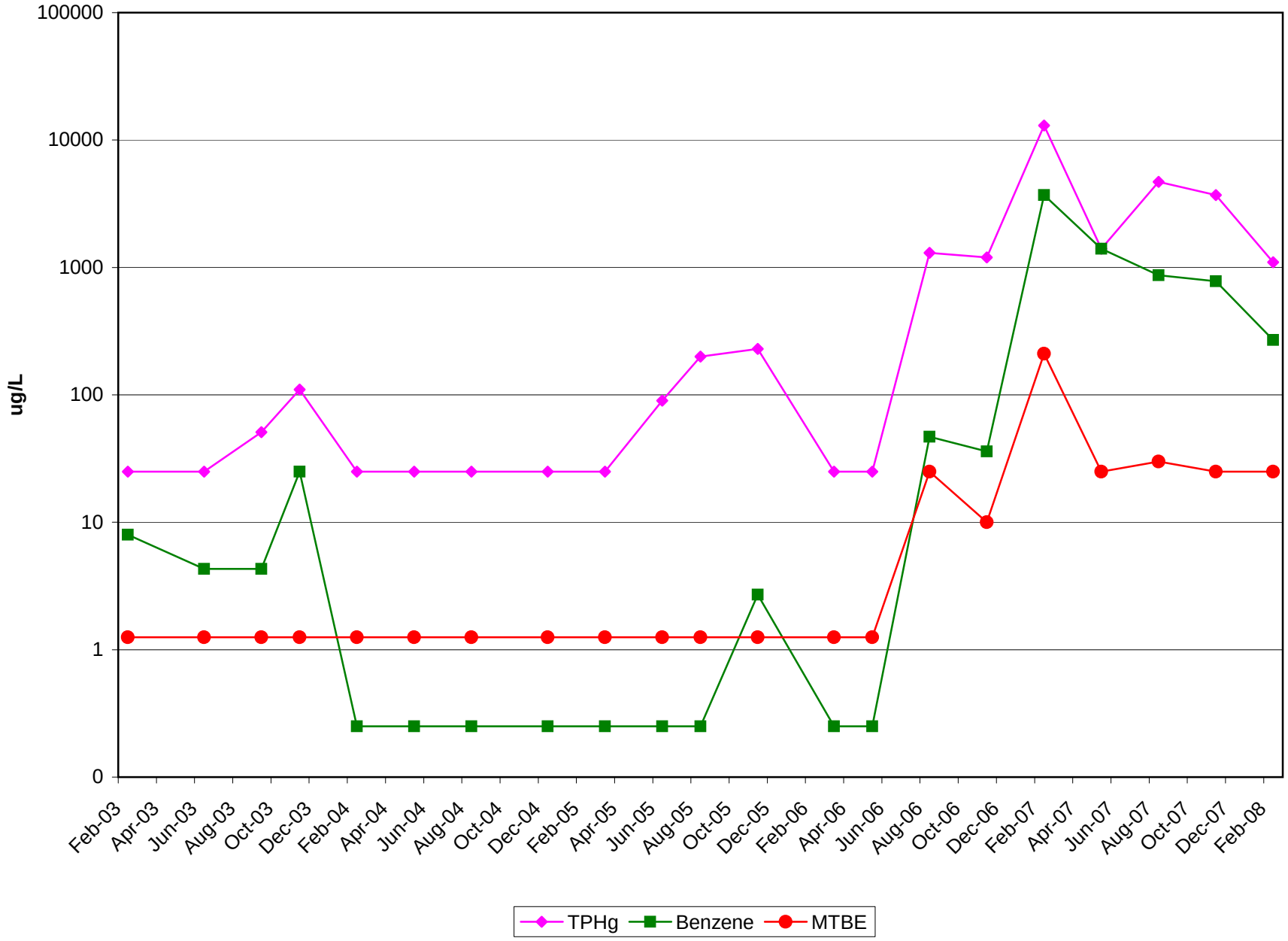
800 Center Street Oakland, CA.



TPHg, Benzene and MTBE versus Time MW-4

Former Chevron Service Station #206145

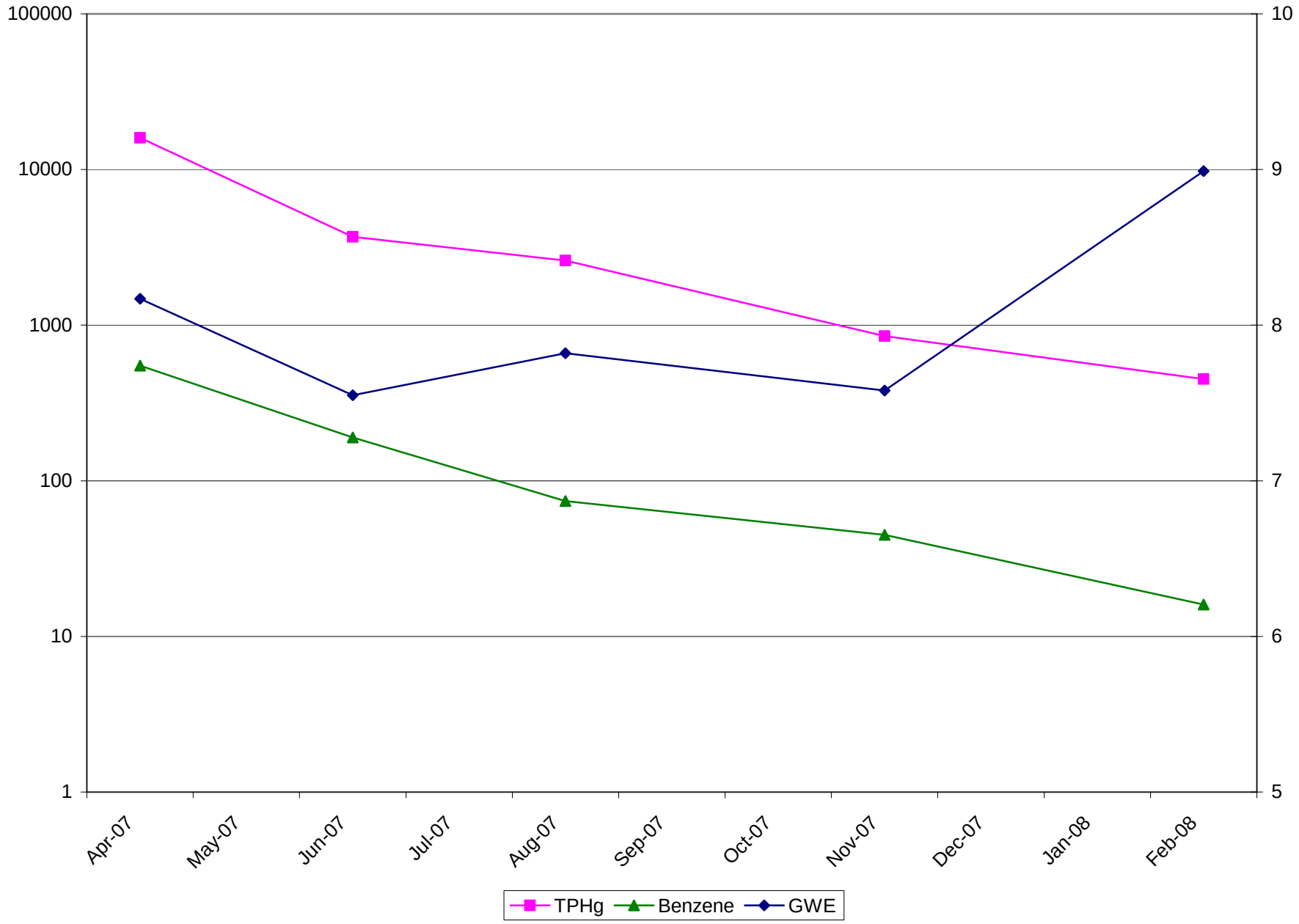
800 Center Street Oakland, CA.



TPHg and Benzene vs. Time MW-14

Former Chevron Service Station #206145

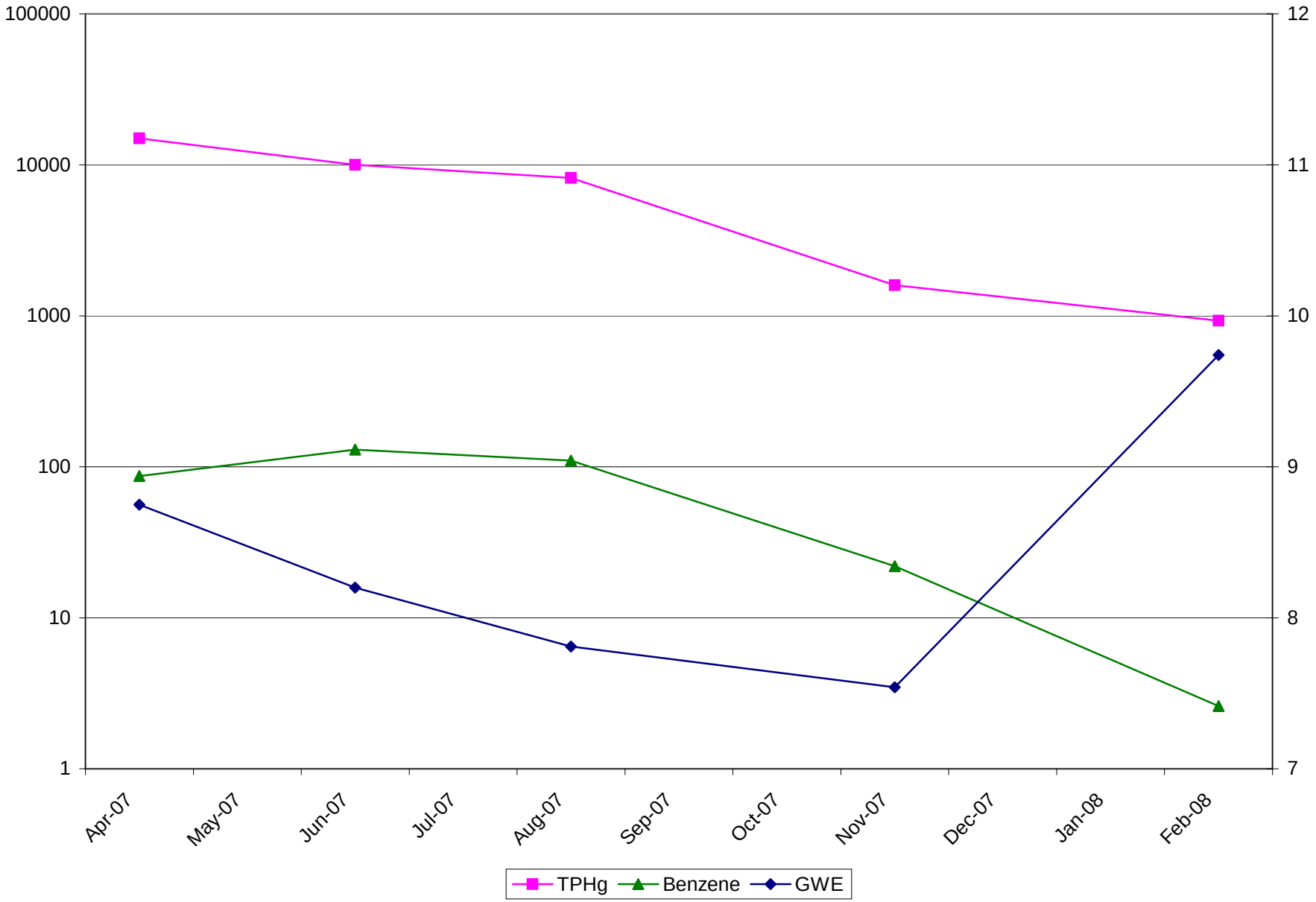
800 Center Street Oakland, CA



TPHg and Benzene vs. TimeMW-16

Former Chevron Service Station #206145

800 Center Street Oakland, CA



TPHg and Benzene vs. Time MW-17

Former Chevron Service Station #206145

800 Center Street Oakland, CA

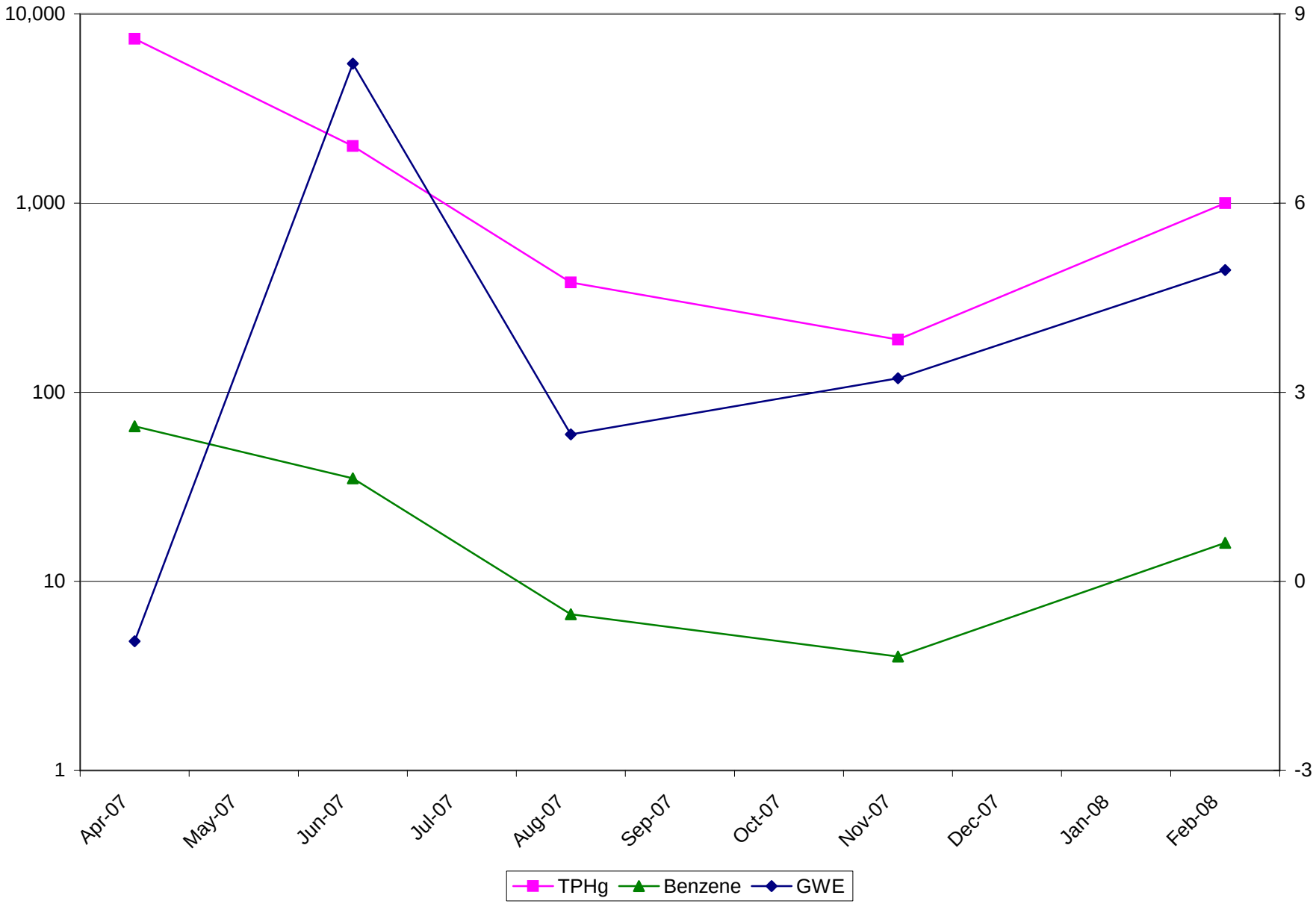


Table 2. Analytic Results for Vapor - Former Chevron Station 206145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Probe Depth Interval	TPHG	B	T	E	X^2	MTBE	Naphthalene	Isobutane[3]	Oxygen	Carbon Dioxide	Methane
		(fbg)	<--------Concentrations reported in micrograms per cubic meter - µg/m^3-------->							ppbv	<----------(% volume)---------->		
VP-1	11/06/07	5.0-5.5	1,400	<3.8	16	<5.2	<5.2	<17	<25	6.6	10	<0.024	<0.00024
VP-1	LAB DUPLICATE		--	<3.8	14	<5.2	<5.2	<17	<25	6.5	--	--	--
VP-2	11/06/07	5.0-5.5	<250	<3.9	<4.6	<5.2	<5.2	<17	<25	ND	10	0.88	<0.00024
VP-2	LAB DUPLICATE		<250	--	--	--	--	--	--	--	10	0.88	<0.00024
VP-3	11/06/07	5.0-5.5	<240	<3.7	<4.4	<5.0	<5.0	<17	<24	ND	16	2.0	<0.00023
VP-4	11/06/07	5.0-5.5	280	<3.9	<4.6	<5.2	<5.2	<17	<25	ND	9.7	4.0	<0.00024
VP-5	11/06/07	5.0-5.5	**2,100,000**	<760	<900	<1000	<1000	<3400	<5000	13,000	16	4.4	<0.00024
VP-6	11/06/07	5.0-5.5	<260	<4.0	<4.8	<5.5	<5.5	<18	<26	ND	20	1.0	<0.00025
VP-6 DUPLICATE	11/06/07	5.0-5.5	<250	<3.9	<4.6	<5.4	<5.4	<18	<26	ND	20	1.0	<0.00025
ESL			10,000	84	63,000	210,000	21,000	9,400	72				

Abbreviations/Notes:

Total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015M

Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), Methyl Tertiary Butyl Ether (MTBE) and naphthalene by Modified EPA Method TO-15

2 = Values for highest value of Xylenes detected

3 = Constituent used as leak detector determined as a Tentatively Identified Compound (TICs) by Modified EPA Method TO-15. Match quality was below 50%.

fbg = Feet below grade

-- = Not Analyzed

ppbv = parts per billion by volume

<X = Not detected above method detection limit

CONESTOGA-ROVERS & ASSOCIATES

Table 1. Analytic Results for Soil - Former Chevron Service Station (Chevron Site #20-6145), 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth fbg	TPHd	B	T	E	X	MTBE
			Concentrations reported in milligrams per kilograms (µg/kg)					
VP-1	10/25/07	6	**4.9**	<0.5	<1.0	<1.0	<1.0	<0.5
VP-2	10/25/07	6	**300**	<0.5	<1.0	<1.0	<1.0	<0.5
VP-3	10/25/07	6	**6.4**	<0.5	<1.0	<1.0	<1.0	<0.5
VP-4	10/25/07	6	**44**	<0.5	<1.0	<1.0	<1.0	<0.5
VP-5	10/25/07	6	<4.0	<0.5	<1.0	<1.0	<1.0	<0.5
VP-6	10/25/07	6	<4.0	<0.5	<1.0	<1.0	<1.0	<0.5

Abbreviations/Notes:

Total petroleum hydrocarbons as diesel (TPHd) by modified EPA Method 8015M with silica gel cleanup

Benzene, toluene, ethylbenzene, xylenes (BTEX), methyl tertiary butyl ether (MTBE), by EPA Method 8260B

fbg = feet below grade

<x.xxx = Not detected above the method detection limit

CONESTOGA-ROVERS
& ASSOCIATES

5900 Hollis Street, Suite A, Emeryville, California 94608
Telephone: 510-420-0700 Facsimile: 510-420-9170
www.CRAworld.com

January 23, 2008

Ms. Donna Drogos
Alameda County Environmental Health Services (ACEHS)
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Feasibility Study/Corrective Action Plan Addendum**
Former Signal Oil Service Station (Chevron Site No. 206145)
800 Center Street
Oakland, California
ACEHS RO #0454

Dear Ms. Drogos:

Conestoga-Rovers & Associates (CRA) is submitting this *Feasibility Study/Corrective Action Plan Addendum* on behalf of Chevron Environmental Management Company (Chevron). On November 1, 2007, CRA submitted a feasibility study/corrective action plan (FS/CAP) to ACEHS to determine a remedial action that would establish cleanup goals for soil and groundwater and move the site towards case closure (Attachment A). The lack of soil vapor data was a data gap recognized in the FS/CAP and a vapor survey was proposed for the site. This report documents that survey and the data obtained from it. An evaluation of potential for vapor intrusion risk for the planned residential housing units will result from the acquired data. A description of the vapor probe installation and sampling results are presented below.

INVESTIGATION RESULTS

The objective of this investigation was to obtain current soil vapor data to evaluate potential for vapor intrusion risks to the proposed residential housing units. To meet this objective, CRA installed six vapor probes on the property. The probes were installed near current monitoring wells and beneath the proposed housing footprints (Figure 2).

Site Health and Safety Plan: CRA performed all work under the guidelines set forth in a comprehensive site health and safety plan. The plan was reviewed and signed by all site workers and visitors and kept on-site at all times.

Permits: CRA conducted work under Alameda County Public Works Agency well permit W2007-1091. A copy of the permit is included as Attachment B.

Drilling Dates: CRA completed vapor probe installation on October 25, 2007 and conducted vapor sampling on November 6, 2007.

Personnel: CRA personnel Jeremy Gekov and Bruce Campbell installed the soil vapor probes and Charlotte Evans and Greti Wolf performed the soil vapor sampling under the supervision of California Professional Geologist Robert C. Foss (P.G. #7445).

Underground Utility Location: Prior to drilling, CRA contacted Underground Service Alert (USA) to notify utility providers of the proposed work and to identify the locations of any onsite subsurface utilities.

Drilling Company: CRA contracted Vironex of Pacheco, California (C57 #705927) to advance the borings and install the vapor probes.

Soil Borings: Vironex advanced six borings, under supervision of CRA personnel, using a hand-auger to a depth of 6.5 feet below grade (fbg). Vapor points VP-1 through VP-6 were installed at a depth of 5-5.5 fbg in these borings. CRA personnel continuously logged the soil lithology and collected disturbed soil samples for laboratory analysis at 6.0 fbg. One undisturbed sample was collected with a slide hammer to analyze for physical parameters. Each samples was covered with Teflon™ tape, capped with a polyethylene lid, labeled, entered onto a chain of custody form and place on ice. Boring logs showing sediment descriptions, sample depths and vapor probe installation details are presented as Attachment C.

Subsurface Sediments: Fill from the former excavation was encountered to total boring depths of 6.5 fbg in borings VP-1, VP-2 and VP-4. Fill with native sand or sand with silt in the bottom 1–2 feet was encountered in borings VP-3 and VP-6. Native sand with silt was encountered to the total depth of 6.5 fbg in boring VP-5.

Vapor Probe Construction: Soil vapor probes were installed according to the Department of Toxic Substances Control (DTSC) *Advisory-Active Soil Gas Investigations* guidance document, dated January 28, 2003. The probes were constructed with ½-inch diameter, 6-inch long stainless steel mesh screen attached to ¼-inch Teflon tubing. Each probe was placed at the desired depth and surrounded by a 12-inch sand pack. Vapor points were finished at the surface with a traditional well vault.

Vapor Sampling: Samples from the vapor points were collected using flow meters set at 100 ml/min and 1-liter Summa™ canisters connected to the sampling tubing at each vapor point. A closed circuit system was created by attaching the sample Summa™ canister in series with the purge Summa™ canister prior to connecting to the vapor

probe. Before sampling, an appropriate volume of stagnant air in the sampling tubes was purged so the sample was representative of actual soil concentrations. Purging was performed for each point by opening the purge canister for a estimated period of time. After purging, the sample Summa™ canister valve was opened. The vacuum of the Summa™ canister was used to draw soil vapor through the flow controller and into the sample canister until a negative pressure of approximately 5-inches of Hg was observed on the vacuum gauge.

In accordance with the DTSC *Advisory-Active Soil Gas Investigations* guidance document, dated January 28, 2003, leak testing was performed during sampling. Shaving cream was used as a leak detector to determine if ambient air was entering the Summa™ canisters during sampling. This is done by analysis for the specific leak check compound. Isobutane (2-methyl-propane), butane and propane were identified by modified EPA method TO-15 as the most abundant compounds of the specific shaving cream used for this test and indicated by distinctive peaks on the petroleum hydrocarbon chromatograph separate from TPH in the gasoline range. The standard compound of the leak test, based on analysis of the shaving cream, is isobutane at 150,000 parts per billion by volume (ppbv). Isobutane was reported in two of the samples, at 6.6 ppbv and 13,000 ppbv. The amount reported in VP-1 at 6.6 ppbv is considered negligible, being less than one percent of the standard. The amount reported in VP-5, 13,000 ppbv, is most likely due to interference from the high TPHg detection and is likely not be indicative of ambient air entering the sample. If that had been the case, we would expect to see lower concentrations of the constituents and higher oxygen concentrations, approximately 20% oxygen or atmospheric conditions. The reported oxygen concentration in VP-5 is 16%.

After sampling, the Summa™ canisters were packaged and sent to Air Toxics analytical laboratory under chain-of-custody for analysis. Standard Field Procedures for Soil Vapor Probe Installation and Sampling are presented as Attachment D.

Laboratory Analyses of Soil Samples: Soil samples were stored on ice where they were maintained at 4° C and transported under chain of custody to Lancaster Laboratories of Lancaster, Pennsylvania and analyzed for the following constituents:

- Total Petroleum Hydrocarbons as diesel (TPHd) by EPA Method 8015 modified with a silica gel cleanup,
- Benzene, toluene, ethyl benzene, and xylenes (BTEX) and methyl tert-butyl ether (MTBE) by EPA Method 8260B and

- One undisturbed sample was collected and analyzed for physical parameters including moisture content, bulk density, total porosity, air- and water-filled porosity, organic carbon and effective permeability in undisturbed soil samples.

Laboratory Analyses of Vapor Samples: Vapor samples were stored at ambient air temperature and transported under chain of custody to Air Toxics Analytical Laboratory of Folsom, California where they were analyzed for the following constituents:

- Total Petroleum Hydrocarbons as gasoline (TPHg) by EPA Method TO-3,
- Benzene, toluene, ethyl benzene, and xylenes (BTEX), ethanol, methyl tert-butyl ether (MTBE), naphthalene, and isobutane, butane and propane as leak detectors by EPA Method TO-15 and
- O_2 and CO_2 by ASTM 1946 (GC/TCD).

Table 1 summarizes the soil analytic data and table 2 summarizes the soil vapor analytic data. The laboratory analytic reports are included as Attachment E.

Soil Disposal: Soil cuttings were placed in drums and labeled appropriately. These wastes were transported to the appropriate Chevron-approved disposal facility following receipt of profiling analytic results. These results are included as Attachment F.

Hydrocarbon Distribution in Vapor

Soil vapor results were compared to the San Francisco – Regional Quality Water Control Board (SF-RWQCB) environmental screening levels (ESLs) for shallow soil gas for residential exposure in *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater – Interim Final,* dated November 2007. These ESLs are for shallow soil gas samples collected within 5 feet of the foundation of a building or ground surface and intended for evaluation of potential intrusion to indoor air.

TPHg was detected above reporting limits in VP-1, VP-4 and VP-5. Only the results from VP-5 at 2,100,000 micrograms per cubic meter ($\mu g/m^3$) were above the TPHg ESL of 10,000 $\mu g/m^3$. Benzene was not detected above reporting limits in any of the samples. However, the reporting limit for benzene was elevated above the ESL in VP-5, resulting from sample dilution due to the presence of high level non-target species (specifically TPHg, which is analyzed by a different method than BTEX). Toluene was detected in VP-1 at 16 $\mu g/m^3$. No other constituents

were detected in any sample. Due to the lack of carcinogenic constituents detected in any of the vapor samples, it is not necessary to remediate any area based solely on the soil vapor results.

GROUNDWATER CLEANUP LEVELS SUMMARY

Due to new ESLs from SF-RWQCB, issued in November, 2007, we are resubmitting Table A with the current ESLs. All ESLs for the constituents of concern (COC), with the exception of TPHg in soil, have changed.

Table A Soil and Groundwater ESLs

COC	Soil		Groundwater	
	Concentration (a)	ESLs (b)	Concentration (c)	ESLs (b)
	mg/kg	mg/kg	µg/L	µg/L
TPHg	**7,300**	100	**30,000**	5,000*
Benzene	**7.2**	0.12*	**610**	540*
Toluene	**330**	29*	**1,100**	400*
Ethylbenzene	**150**	33*	**4,100**	300*
Xylenes	**650**	31*	2,800	5,300*

Notes:

(a) Gasoline constituent concentrations based on highest April 2007 concentrations in soil samples collected at the site.
(b) Applicable ESLs are Table B, Shallow Soil ESLs where groundwater is **NOT** a current or potential source of drinking water, residential land use, as documented in *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater – Interim Final,* dated November 2007.
(c) Gasoline constituent concentrations in groundwater are based on highest detected Fourth Quarter 2007 sample analysis.

Bold designates exceedances to the respective ESLs.
* = Changes in ESL values from February 2005 ESLs to November 2007 ESLs.

CONCLUSIONS

Based on these results, the recommendations made in the FS/CAP submitted on November 1, 2007, remain the same and CRA awaits a response from ACEHS.

CLOSING

We appreciate this opportunity to work with your organization toward redevelopment of this property. Please contact Charlotte Evans at (510) 420-3351 or Ian Robb of Chevron at (925) 842-9496 if you have any questions or comments.

Sincerely,
Conestoga-Rovers & Associates

Charlotte Evans

Robert C. Foss, P.G. #7445

PROFESSIONAL GEOLOGIST
ROBERT C. FOSS
No. 7445
exp 08/08
STATE OF CALIFORNIA

Figures: 1 – Vicinity Map
2 – Site Map with Well and Vapor Probe Locations

Tables: 1 – Soil Analytic Data
2 – Soil Vapor Analytic Data Compared to ESLs

Attachments: A – Regulatory Correspondence dated
B – Alameda County Permits
C – Boring Logs
D – Standard Field Procedures for Soil Vapor Probe Installation and Sampling
E – Soil and Soil Vapor Analytic Laboratory Reports
F – Waste Profile Analytic Laboratory Reports

cc: Mr. Ian Robb, Chevron Environmental Management Company, P.O. Box 6012, San Ramon, CA 94583
Mr. Rene Boisvert. 800 Center LLC, 484 Lake Park Avenue #246, Oakland, CA 94610

Conestoga-Rovers & Associates (CRA) prepared this document for use by our client and appropriate regulatory agencies. It is based partially on information available to CRA from outside sources and/or in the public domain, and partially on information supplied by CRA and its subcontractors. CRA makes no warranty or guarantee, expressed or implied, included or intended in this document, with respect to the accuracy of information obtained from these outside sources or the public domain, or any conclusions or recommendations based on information that was not independently verified by CRA. This document represents the best professional judgment of CRA. None of the work performed hereunder constitutes or shall be represented as a legal opinion of any kind or nature.

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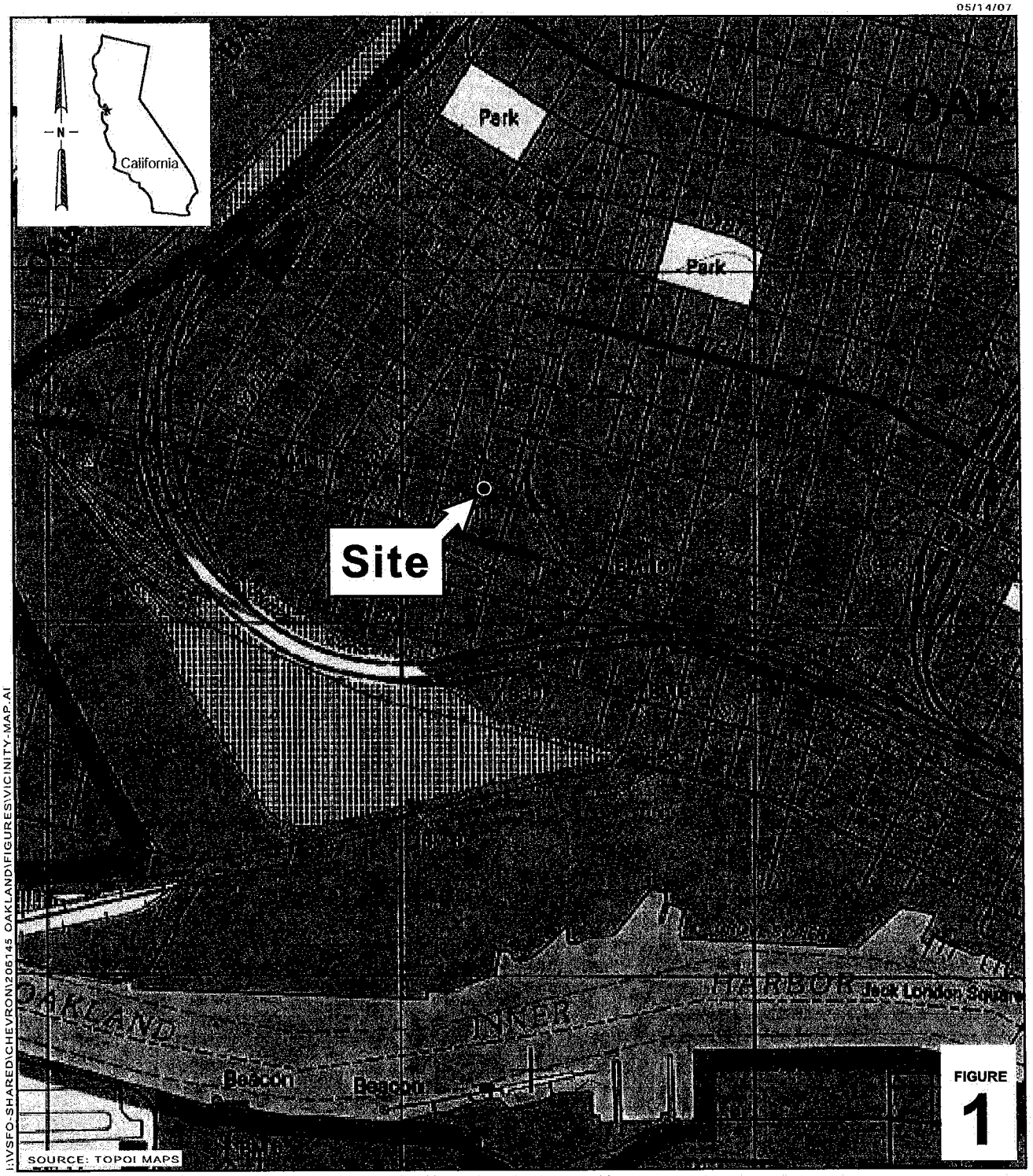
05/14/07



I:\VSFO-SHARED\CHEVRON\206145 OAKLAND\FIGURES\VICINITY-MAP.AI

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Chevron Station No. 206145

800 Center Street

Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

01/11/08

Site Plan with Well and Vapor Probe Locations

MW-8

MW-6

MW-5

CENTER STREET

CONC. SIDEWALK

RAMP

RAMP

LANDSCAPE

CONC. SIDEWALK

DWY

DWY

3.5" PIPE VERT O

MW-1A

VP-1

VP-2

MW-3

VP-3

MW-13

MW-14

MW-10

MW-9

ADJACENT STRUCTURE

MW-4

VP-4

MW-12

MW-11

VP-5

MW-16

MW-17

MW-15

MW-2

VP-6

ORIGINAL PROPERTY LINE

CONC. SLAB

MW-7

CURRENT PROPERTY LINE

8TH STREET

DWY

DWY

LANDSCAPE

W

N

S

E

Groundwater Flow Direction
(11/03 through 11/06)

EXPLANATION

VP-1 Vapor probe location

MW-1 Monitoring well location

N

0 10 20 40

Scale (ft)

I:\SFO-SI\SHARED\CHEVRON\206145 OAKLAND\FIGURES\20-6145 Wells and Vapor Probe Locations 10.25.07.DWG

CRA

CONESTOGA-ROVERS & ASSOCIATES

Former Chevron Station No. 20-6145

800 Center Street

Oakland, California

FIGURE

2

Table 1. Analytic Results for Soil - Former Chevron Service Station (Chevron Site #20-6145), 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth fbg	TPHd	B	T	E	X	MTBE
			Concentrations reported in milligrams per kilograms (µg/kg)					
VP-1	10/25/07	6	**4.9**	<0.5	<1.0	<1.0	<1.0	<0.5
VP-2	10/25/07	6	**300**	<0.5	<1.0	<1.0	<1.0	<0.5
VP-3	10/25/07	6	**6.4**	<0.5	<1.0	<1.0	<1.0	<0.5
VP-4	10/25/07	6	**44**	<0.5	<1.0	<1.0	<1.0	<0.5
VP-5	10/25/07	6	<4.0	<0.5	<1.0	<1.0	<1.0	<0.5
VP-6	10/25/07	6	<4.0	<0.5	<1.0	<1.0	<1.0	<0.5

Abbreviations/Notes:

Total petroleum hydrocarbons as diesel (TPHd) by modified EPA Method 8015M with silica gel cleanup

Benzene, toluene, ethylbenzene, xylenes (BTEX), methyl tertiary butyl ether (MTBE), by EPA Method 8260B

fbg = feet below grade

<x.xxx = Not detected above the method detection limit

Table 2. Analytic Results for Vapor - Former Chevron Station 206145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Probe Depth Interval (fbg)	TPHG	B	T	E	X[2]	MTBE	Naphthalene	Isobutane[3]	Oxygen	Carbon Dioxide	Methane
			<--------Concentrations reported in micrograms per cubic meter - µg/m^3-------->							ppbv	<----------(% volume)---------->		
VP-1	11/06/07	5.0-5.5	1,400	<3.8	16	<5.2	<5.2	<17	<25	6.6	10	<0.024	<0.00024
VP-1	LAB DUPLICATE		--	<3.8	14	<5.2	<5.2	<17	<25	6.5	--	--	--
VP-2	11/06/07	5.0-5.5	<250	<3.9	<4.6	<5.2	<5.2	<17	<25	ND	10	0.88	<0.00024
VP-2	LAB DUPLICATE		<250	--	--	--	--	--	--	--	10	0.88	<0.00024
VP-3	11/06/07	5.0-5.5	<240	<3.7	<4.4	<5.0	<5.0	<17	<24	ND	16	2.0	<0.00023
VP-4	11/06/07	5.0-5.5	280	<3.9	<4.6	<5.2	<5.2	<17	<25	ND	9.7	4.0	<0.00024
VP-5	11/06/07	5.0-5.5	**2,100,000**	<760	<900	<1000	<1000	<3400	<5000	13,000	16	4.4	<0.00024
VP-6	11/06/07	5.0-5.5	<260	<4.0	<4.8	<5.5	<5.5	<18	<26	ND	20	1.0	<0.00025
VP-6 DUPLICATE	11/06/07	5.0-5.5	<250	<3.9	<4.6	<5.4	<5.4	<18	<26	ND	20	1.0	<0.00025
ESL			10,000	84	63,000	210,000	21,000	9,400	72				

Abbreviations/Notes:

Total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015M

Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), Methyl Tertiary Butyl Ether (MTBE) and naphthalene by Modified EPA Method TO-15

2 = Values for highest value of Xylenes detected

3 = Constituent used as leak detector determined as a Tentatively Identified Compound (TICs) by Modified EPA Method TO-15. Match quality was below 50%.

fbg = Feet below grade

-- = Not Analyzed

ppbv = parts per billion by volume

<X = Not detected above method detection limit

Table 3. Analytic Results for Soil Physical Parameters - Former Chevron Station 206145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Sample Depth (fbg)	Bulk Density (g/cc)	Moisture Content (% wt)	Total Porosity (% Vb)	Air Filled Porosity (% Vb)	Total Organic Carbon (mg/kg)	Effective Permeability (md)
Physical Parameters	10/25/07	4.0	1.77	13.5	34.1	10.1	4800	26

Abbreviations/Notes:

Bulk density, total porosity, water filled porosity, air filled porosity, effective permeability by method API RP40

Moisture content by ASTM D2216

Total organic carbon by Walkley-Black Method

Mean and median grain size by ASTM D422/D4464M

fbg = Feet below grade

g/cc = grams per cubic centimeter

% wt = percent weight

% Vb = percent bulk volume

mg/kg = milligrams per kilogram

md = millidarcy

CONESTOGA-ROVERS
& ASSOCIATES

ATTACHMENT A

Regulatory Correspondence

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

JUN - 1 2007

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

May 29, 2007

Mr. Satya Sinha
Chevron Environmental Management
6001 Bollinger Canyon Rd., Room K2256
San Ramon, CA 94583

Mr. Rene Boisvert
Boulevard Equity Group
484 Lakepark Ave. #246
Oakland, CA 94610

Dear Messrs. Sinha and Boisvert:

Subject: Fuel Leak Case No. RO0000454, Chevron #20-6145 / SIGNAL SS,
800 Center St., Oakland CA 94607

Alameda County Environmental Health (ACEH) staff has recently reviewed the case file for the subject site including the May 14, 2007 Well Installation Report by CRA. The report describes the installation of clustered wells at the site and soil and groundwater sampling results. The results of the investigation appear to confirm the prior results from the CPT sampling done in 2004. Residual shallow soil contamination was found in some of the locations and groundwater contamination was detected in the deeper screened wells. After completion of the second and third monitoring events, we request you incorporate this data into your site conceptual model. It appears that supplemental wells will be necessary to determine the full lateral and vertical extent of the contamination in groundwater as well as remediation to reduce the on-site source conditions. Please address these items in a work plan accompanying your FS/CAP.

TECHNICAL REPORT REQUEST

Please submit the following technical reports according to the following schedule:

- August 1, 2007- 2nd Multi-level Groundwater Monitoring Report
- October 1, 2007-3rd Multi-level Groundwater Monitoring Report
- November 1, 2007- Feasibility Study/Corrective Action Plan

ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at barney.chan@acgov.org.

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

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

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MAR 26 2007

March 21, 2007

Mr. Satya Sinha
Chevron Environmental Management
6001 Bollinger Canyon Rd., Room K2256
San Ramon, CA 94583

Mr. Rene Boisvert
Boulevard Equity Group
484 Lakepark Ave. #246
Oakland, CA 94610

Dear Messrs. Sinha and Boisvert:

Subject: Fuel Leak Case No. RO0000454, Chevron #20-6145 / SIGNAL SS,
800 Center St., Oakland CA 94607

Alameda County Environmental Health (ACEH) staff has recently reviewed the case file for the subject site including the March 5, 2007 Workplan for Additional Subsurface Investigation by Cambria. The work plan provides a sampling method to verify the previous groundwater sampling results, which indicated petroleum contamination to depths of 72' bgs. Four nested well locations are proposed in this investigation. Two nested wells in these locations are proposed screened from 35-40' bgs and 55-60' bgs plus one additional well in the southwest portion of the site screened from 70-75' bgs. We have the following technical comments we request you address when performing this work.

TECHNICAL COMMENTS

1. Nested wells have been shown to have difficulty in installing reliable seals between the well screens by U.S. EPA. Therefore, our agency does not concur with your proposal of these wells. We recommend the installation of well clusters or Continuous Mutichannel Tubing (CMT) in order to sample groundwater at different depths. Please confirm that an alternative monitoring method will be done as requested below.
2. In an effort to expedite this evaluation, we request that groundwater sampling from the newly installed wells be performed on two-month intervals. We feel that a decision can be made after three sampling events ie four months after installation. Please submit a new Feasibility Study/Corrective Action Plan as requested below. The FS/CAP should propose cleanup levels and goals for soil and groundwater and should evaluate three alternatives besides monitored natural attenuation (MNA) and no action.

TECHNICAL REPORT REQUEST

Please submit the following technical reports according to the following schedule:

- April 6, 2007- Description of alternative monitoring method.
- May 14, 2007- Well Construction and Multi-level Groundwater Monitoring Report

- August 1, 2007- 2nd Multi-level Groundwater Monitoring Report
- October 1, 2007-3rd Multi-level Groundwater Monitoring Report
- November 1, 2007- Feasibility Study/Corrective Action Plan

ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at barney.chan@acgov.org.

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the

professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6765.

Sincerely,

Barney M Chan

Barney M. Chan
Hazardous Materials Specialist

cc: files, D. Drogos
Ms. Charlotte Evans, Cambria Environmental, 5900 Hollis St., Suite A, Emeryville, CA 94608
Mr. Hollis Rodgers, 215 W. MacArthur Blvd., Apt. #434, Oakland, CA 94611
Ms. Nancy Nadel, City of Oakland, City Hall, 1 Frank Ogawa Plaza, Oakland, CA 94612

3_21_07 800Center St

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

RECEIVED
FEB 12 2007

February 6, 2007

Mr. Satya Sinha
Chevron Environmental Management
6001 Bollinger Canyon Rd., Room K2256
San Ramon, CA 94583

Mr. Rene Boisvert
Boulevard Equity Group
484 Lakepark Ave. #246
Oakland, CA 94610

Dear Messrs. Sinha and Boisvert:

Subject: Fuel Leak Case No. RO0000454, Chevron #20-6145 / SIGNAL SS,
800 Center St., Oakland CA 94607

Alameda County Environmental Health (ACEH) staff has recently reviewed the case file for the subject site and has determined that additional work is necessary to progress the site towards closure. After our 11/9/06 meeting with both of you and Brown & Caldwell, it appeared that the proposed excavation of the site was not proceeding, however, it was unclear what direction the site investigation would be moving towards. We discussed verification sampling to confirm the original vertical contaminant profile. No other specific remediation was proposed at that time. The alternative of taking soil vapor samples and installing a vapor barrier were also discussed, however, given the residual contamination at this site, this alternative is not acceptable if residential housing is proposed. Please address the following technical comments and submit the technical reports requested below.

TECHNICAL COMMENTS

1. Assuming that confirmation sampling is still intended to verify the vertical extent of contamination, please submit a work plan to take current depth discrete soil and groundwater samples. Please include a table and figure indicating the previous data and the locations of the confirmation samples.
2. If the previously approved dewatering and excavation is not going to be done, please explain specifically the reasons why. Please keep in mind that Fund reimbursement is not an acceptable reason. Please submit a new Feasibility Study/Corrective Action Plan. The FS/CAP should be able to meet clean-up goals consistent with the future property use in a timely manner.

TECHNICAL REPORT REQUEST

Please submit the following technical reports according to the following schedule:

- March 6, 2007- Work Plan for Re-sampling Site
- March 6, 2007- FS/CAP

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PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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UNDERGROUND STORAGE TANK CLEANUP FUND

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If you have any questions, please call me at (510) 567-6765.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

cc: files, D. Drogos
Ms. Charlotte Evans, Cambria Environmental, 5900 Hollis St., Suite A, Emeryville, CA 94608
Mr. Hollis Rodgers, 215 W. MacArthur Blvd., Apt. #434, Oakland, CA 94611
2_6_07 800Center St

CONESTOGA-ROVERS
& ASSOCIATES

ATTACHMENT B

Alameda County Permits

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 10/23/2007 By jamesy

Permit Numbers: W2007-1091
Permits Valid from 10/25/2007 to 10/26/2007

Application Id: 1193077584189
Site Location: 800 Center Street
Project Start Date: 10/25/2007

City of Project Site: Oakland

Completion Date: 10/26/2007

Applicant: Conestoga-Rovers & Associates - Jeremy Gekov
5900 Hollis St, Suite A, Emeryville, CA 94608
Phone: 510-420-3314

Property Owner: Mr. Rene Boisvert
484 Lake Park Avenue #246, Oakland, CA 94610
Phone: --

Client: Jeremy Gekov
5900 Hollis Street, Suite A, Emeryville, CA 94608
Phone: --

Total Due: $200.00
Receipt Number: WR2007-0465 **Total Amount Paid:** $200.00
Payer Name : jeremy gekov Paid By: VISA **PAID IN FULL**

Works Requesting Permits:

Remedian Well Construction-Extraction - 6 Wells
Driller: Vironex Inc. - Lic #: 705927 - Method: Hand

Work Total: $200.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth
W2007-1091	10/23/2007	01/23/2008	VP-1	2.00 in.	0.25 in.	2.00 ft	6.00 ft
W2007-1091	10/23/2007	01/23/2008	VP-2	2.00 in.	0.25 in.	2.00 ft	6.00 ft
W2007-1091	10/23/2007	01/23/2008	VP-3	2.00 in.	0.25 in.	2.00 ft	6.00 ft
W2007-1091	10/23/2007	01/23/2008	VP-4	2.00 in.	0.25 in.	2.00 ft	6.00 ft
W2007-1091	10/23/2007	01/23/2008	VP-5	2.00 in.	0.25 in.	2.00 ft	6.00 ft
W2007-1091	10/23/2007	01/23/2008	VP-6	2.00 in.	0.25 in.	2.00 ft	6.00 ft

Specific Work Permit Conditions

1. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

2. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755

(Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

4. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.

5. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

6. Minimum seal depth (Neat Cement Seal) is 2 feet below ground surface (BGS).

7. Minimum surface seal thickness is two inches of cement grout placed by tremie

8. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

9. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

CONESTOGA-ROVERS
& ASSOCIATES

ATTACHMENT C

Boring Logs

Conestoga-Rovers & Associates
5900 Hollis Street
Emeryville CA
Telephone: 510-420-0700
Fax:

BORING/ WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP-1
JOB/SITE NAME	20-6145	**DRILLING STARTED**	25-Oct-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	25-Oct-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2.75"	**SCREENED INTERVALS**	6 to 6.5 fbg
LOGGED BY	Jeremy Gekov	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	R. Foss, PG #7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	Blow Counts	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0		VP-1-6-S		5			**FILL:** Sandy gravel fill	6.5	Portland Type I/II; Bentonite Seal; Monterey Sand #2/16 Vapor Probe Screen
							Bottom of Boring @ 6.5 fbg		

WELL LOG (PID) I:\CHEVRON\206145 OAKLAND\BORING LOGS\206145 VAPOR PROBE 10.25.06.GPJ DEFAULT.GDT 11/15/07

Conestoga-Rovers & Associates
5900 Hollis Street
Emeryville CA
Telephone: 510-420-0700
Fax:

BORING/ WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP-2
JOB/SITE NAME	20-6145	**DRILLING STARTED**	25-Oct-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	25-Oct-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2.75"	**SCREENED INTERVALS**	6 to 6.5 fbg
LOGGED BY	Jeremy Gekov	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	R. Foss, PG #7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	Blow Counts	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0		VP-2- 6-S		5			**FILL:** Sandy gravel fill	6.5	Portland Type I/II; Bentonite Seal; Monterey Sand #2/16 Vapor Probe Screen
							Bottom of Boring @ 6.5 fbg		

WELL LOG (PID) I:\CHEVRON\206145 OAKLAND\BORING LOGS\206145 VAPOR PROBE 10.25.06.GPJ DEFAULT.GDT 11/15/07

Conestoga-Rovers & Associates
5900 Hollis Street
Emeryville CA
Telephone: 510-420-0700
Fax:

BORING/ WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP-3
JOB/SITE NAME	20-6145	**DRILLING STARTED**	25-Oct-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	25-Oct-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2.75"	**SCREENED INTERVALS**	6 to 6.5 fbg
LOGGED BY	Jeremy Gekov	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	R. Foss, PG #7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	Blow Counts	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							FILL: Sandy gravel fill		Portland Type I/II
				5					Bentonite Seal
								5.5	
0		VP-3-6-S			SP		**SAND with silt:** Brown; loose; 90% fine to medium sand, 10% silt; moist; non plastic; high estimated permeability.	6.5	Monterey Sand #2/16 Vapor Probe Screen
							Bottom of Boring @ 6.5 fbg		

WELL LOG (PID) I:\CHEVRON\206145 OAKLAND\BORING LOGS\206145 VAPOR PROBE 10.25.06.GPJ DEFAULT.GDT 11/15/07

Conestoga-Rovers & Associates
5900 Hollis Street
Emeryville CA
Telephone: 510-420-0700
Fax:

BORING/ WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP-4
JOB/SITE NAME	20-6145	**DRILLING STARTED**	25-Oct-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	25-Oct-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2.75"	**SCREENED INTERVALS**	6 to 6.5 fbg
LOGGED BY	Jeremy Gekov	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	R. Foss, PG #7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	Blow Counts	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0		VP-4- 6-S		5			**FILL:** Sandy gravel fill	6.5	Portland Type I/II; Bentonite Seal; Monterey Sand #2/16 Vapor Probe Screen
							Bottom of Boring @ 6.5 fbg		

Conestoga-Rovers & Associates
5900 Hollis Street
Emeryville CA
Telephone: 510-420-0700
Fax:

BORING/ WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP-5
JOB/SITE NAME	20-6145	**DRILLING STARTED**	25-Oct-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	25-Oct-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2.75"	**SCREENED INTERVALS**	6 to 6.5 fbg
LOGGED BY	Jeremy Gekov	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	R. Foss, PG #7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	Blow Counts	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0		VP-5- 6-S		5	SP		**SAND with silt:** Dark brown; loose; 90% fine to medium sand, 10% silt; moist; non plastic; high estimated permeability. @ 4.5 fbg change in color to brown	6.5	Portland Type I/II Bentonite Seal Monterey Sand #2/16 Vapor Probe Screen
							Bottom of Boring @ 6.5 fbg		

WELL LOG (PID) I:\CHEVRON\206145 OAKLAND\BORING LOGS\206145 VAPOR PROBE 10.25.06.GPJ DEFAULT.GDT 11/15/07

Conestoga-Rovers & Associates
5900 Hollis Street
Emeryville CA
Telephone: 510-420-0700
Fax:

BORING/ WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP-6
JOB/SITE NAME	20-6145	**DRILLING STARTED**	25-Oct-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	25-Oct-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2.75"	**SCREENED INTERVALS**	6 to 6.5 fbg
LOGGED BY	Jeremy Gekov	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	R. Foss, PG #7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	Blow Counts	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							FILL: Sandy gravel fill		Portland Type I/II
				5	SP		**SAND:** Brown; loose; fine to medium sand; trace clay; moist; low plasticity; high estimated permeability.	4.5	Bentonite Seal
0		VP-6- 6-S						6.5	Monterey Sand #2/16 Vapor Probe Screen
							Bottom of Boring @ 6.5 fbg		

WELL LOG (PID) I:\CHEVRON\206145 OAKLAND\BORING LOGS\206145 VAPOR PROBE 10.25.06.GPJ DEFAULT.GDT 11/15/07

CONESTOGA-ROVERS
& ASSOCIATES

ATTACHMENT D

Standard Field Procedures for Soil Vapor Probe Installation and Sampling

STANDARD FIELD PROCEDURES FOR SOIL VAPOR PROBE INSTALLATION AND SAMPLING

DIRECT PUSH AND VAPOR POINT METHODS

This document describes Conestoga-Rovers & Associates' standard field methods for soil vapor sampling. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

Objectives

Soil vapor samples are collected and analyzed to assess whether vapor-phase subsurface contaminants pose a threat to human health or the environment.

Direct Push Method for Soil Vapor Sampling

The direct push method for soil vapor sampling uses a hollow vapor probe, which is pushed into the ground, rather than augured, and the stratigraphy forms a vapor seal between the surface and subsurface environments ensuring that the surface and subsurface gases do not mix. Once the desired soil vapor sampling depth has been reached, the field technician installs disposable polyethylene tubing with a threaded adapter that screw into the bottom of the rods. The screw adapter ensures that the vapor sample comes directly from the bottom of the drill rods and does not mix with other vapor from inside the rod or from the ground surface. In addition, hydrated bentonite is placed around the sampling rod and the annulus of the boring to prevent ambient air from entering the boring. The operator then pulls up on the rods and exposes the desired stratigraphy by leaving an expendable drive point at the maximum depth. The required volume of soil vapor is then purged through the polyethylene tubing using a standard vacuum pump. The soil vapor can be sampled for direct injection into a field gas chromatograph, pumped into inert tedlar bags using a "bell jar" sampling device, or allowed to enter a Summa vacuum canister. Once collected, the vapor sample is transported under chain-of-custody to a state-certified laboratory. The ground surface immediately adjacent to the boring is used as a datum to measure sample depth. The horizontal location of each boring is measured in the field relative to a permanent on-site reference using a measuring wheel or tape measure. Drilling and sampling equipment is washed between samples with trisodium phosphate or an equivalent EPA-approved detergent. Once the sampling is completed, the borings are filled to the ground surface with neat cement.

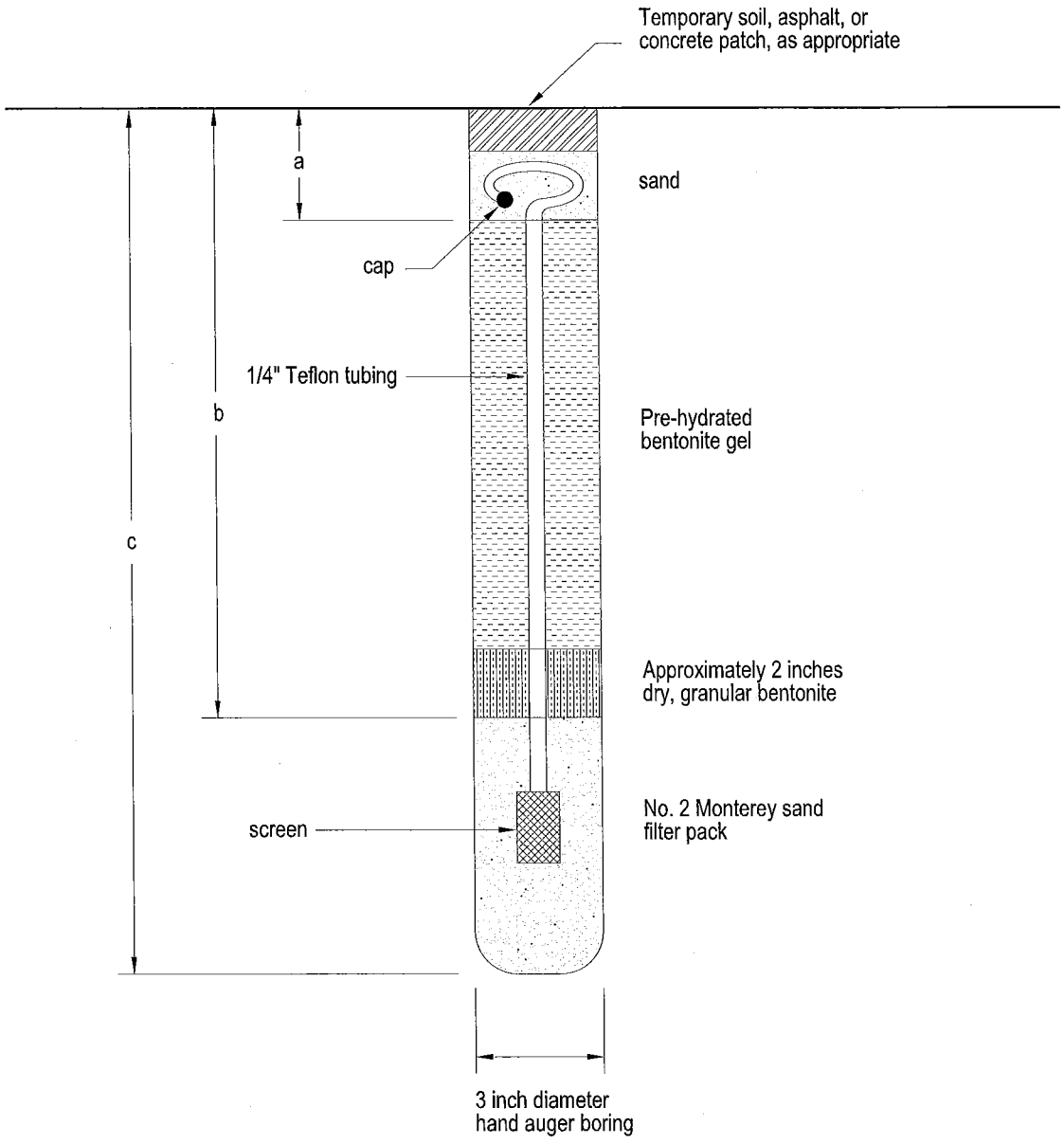
Shallow Soil Vapor Point Method for Soil Vapor Sampling

The shallow soil vapor point method for soil vapor sampling utilizes a hand auger or drill rig to advance a boring for the installation of a soil vapor sampling point. Once the boring is hand augered to the final depth, a 6-inch slotted probe, capped on either end with brass or Swagelok fittings, is placed within 12-inches of number 2/16 filter sand (Figure A). Nylon tubing of ¼-inch outer-diameter of known length is attached to the probe. A 2-inch to 12-inch layer of unhydrated bentonite chips is placed on top of the filter pack. Next pre-hydrated granular bentonite is then poured into the hole to approximately and topped with another 2-inch layer of unhydrated bentonite chips or concrete, depending if the boring will hold one probe or multiple probes. The tube is coiled and placed within a wellbox finished flush to the surface. Soil vapor samples will be collected no sooner than one week after installation of the soil vapor points to allow adequate time for representative soil vapors to accumulate. Soil vapor sample collection will not be scheduled until after a minimum of three consecutive precipitation-free days and irrigation onsite has ceased. Figure B shows the soil vapor sampling apparatus. A measured volume of air will be purged from the tubing using a different Summa purge canister. Immediately after purging, soil vapor samples will be collected using the appropriate size Summa canister with attached flow regulator and sediment filter. The soil vapor points will be preserved until they are no longer needed for risk evaluation purposes. At that time, they will be destroyed by extracting the tubing, hand augering to remove the sand and bentonite, and backfilling the boring with neat cement. The boring will be patched with asphalt or concrete, as appropriate.

Vapor Sample Storage, Handling, and Transport

Samples are stored and transported under chain-of-custody to a state-certified analytic laboratory. Samples should never be cooled due to the possibility of condensation within the canister.

09/25/02



Schematic Not to Scale

FIGURE

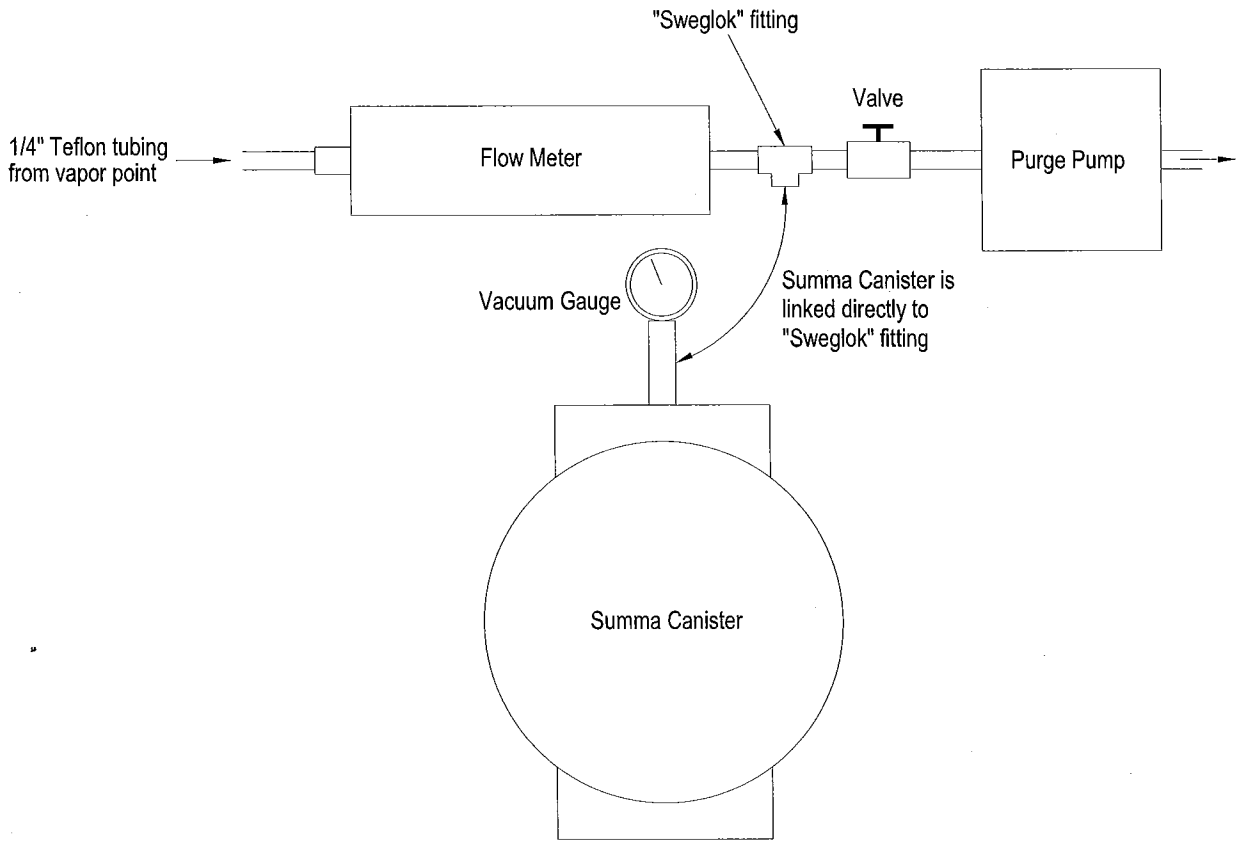
A

Soil Vapor Point

CONESTOGA-ROVERS
& ASSOCIATES

S:\10-TEXACO\TEX-SITES\211279\FIGURES\VAPOR-POINT.DWG

09/25/02



Schematic Not to Scale

FIGURE

B

CONESTOGA-ROVERS
& ASSOCIATES

Soil Vapor Sampling Apparatus Diagram

S:\0-TEXACO\TEX-SITES\211273\FIGURES\VAPOR-DIAG.DWG

CONESTOGA-ROVERS
& ASSOCIATES

ATTACHMENT E

Soil and Vapor Laboratory Reports

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax:717-656-2681 • www.lancasterlabs.com

Analysis Report

REVISED

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1063006. Samples arrived at the laboratory on Saturday, October 27, 2007. The PO# for this group is 0015014975 and the release number is SINHA.

Client Description	Lancaster Labs Number
VP-6-S-6-071025 Grab Soil	5197217
VP-5-S-6-071025 Grab Soil	5197218
VP-4-S-6-071025 Grab Soil	5197219
VP-3-S-6-071025 Grab Soil	5197220
VP-2-S-6-071025 Grab Soil	5197221
VP-1-S-6-071025 Grab Soil	5197222

ELECTRONIC COPY TO	CRA	Attn: Charlotte Evans
ELECTRONIC COPY TO	CRA	Attn: J. Gekov

Lancaster Laboratories

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Analysis Report

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Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Maria S. Lord
Senior Specialist

Lancaster Laboratories

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Analysis Report

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Lancaster Laboratories Sample No. SW5197217 **Group No. 1063006**

VP-6-S-6-071025 Grab Soil
Facility# 206145 CETE
800 Center St-Oakland T0600102230 VP-6
Collected:10/25/2007 09:15 by BC

Account Number: 10880

Submitted: 10/27/2007 10:10
Reported: 01/17/2008 at 15:10
Discard: 02/17/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02222	TPH-DRO by 8015B w/Silica Gel	n.a.	N.D.	4.0	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02222	TPH-DRO by 8015B w/Silica Gel	SW-846 8015B	1	11/01/2007 03:22	Diane V Do	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	10/31/2007 15:50	Nicholas R Rossi	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/31/2007 09:33	Michael J Kochan	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	10/29/2007 15:00	Doreen K Robles	1

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Analysis Report

REVISED

Lancaster Laboratories Sample No. SW5197218 **Group No. 1063006**

VP-5-S-6-071025 Grab Soil
Facility# 206145 CETE
800 Center St-Oakland T0600102230 VP-5
Collected:10/25/2007 09:30 by BC

Account Number: 10880

Submitted: 10/27/2007 10:10
Reported: 01/17/2008 at 15:10
Discard: 02/17/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02222	TPH-DRO by 8015B w/Silica Gel	n.a.	N.D.	4.0	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02222	TPH-DRO by 8015B w/Silica Gel	SW-846 8015B	1	11/01/2007 03:44	Diane V Do	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	10/31/2007 16:14	Nicholas R Rossi	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/31/2007 09:35	Michael J Kochan	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	10/29/2007 15:00	Doreen K Robles	1

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Analysis Report

Lancaster Laboratories Sample No. SW5197219 **Group No. 1063006**

VP-4-S-6-071025 Grab Soil
Facility# 206145 CETE
800 Center St-Oakland T0600102230 VP-4
Collected:10/25/2007 10:10 by BC

Account Number: 10880

Submitted: 10/27/2007 10:10
Reported: 01/17/2008 at 15:10
Discard: 02/17/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02222	TPH-DRO by 8015B w/Silica Gel	n.a.	44.	4.0	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02222	TPH-DRO by 8015B w/Silica Gel	SW-846 8015B	2	11/06/2007 19:17	Diane V Do	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	10/31/2007 16:37	Nicholas R Rossi	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/31/2007 09:37	Michael J Kochan	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	2	11/05/2007 14:00	Olivia Arosemena	1

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Analysis Report

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Lancaster Laboratories Sample No. SW5197220 **Group No. 1063006**

VP-3-S-6-071025 Grab Soil
Facility# 206145 CETE
800 Center St-Oakland T0600102230 VP-3
Collected:10/25/2007 11:45 by BC

Account Number: 10880

Submitted: 10/27/2007 10:10
Reported: 01/17/2008 at 15:10
Discard: 02/17/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02222	TPH-DRO by 8015B w/Silica Gel	n.a.	6.4	4.0	mg/kg	1
	The LCS recovery is above the QC limits, the LCSD recovery is within limits. Reported data as per client request.					
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02222	TPH-DRO by 8015B w/Silica Gel	SW-846 8015B	2	11/03/2007 12:23	Diane V Do	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	10/31/2007 17:00	Nicholas R Rossi	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/31/2007 09:40	Michael J Kochan	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	10/29/2007 15:00	Doreen K Robles	1

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Analysis Report

REVISED

Lancaster Laboratories Sample No. SW5197221 **Group No. 1063006**

VP-2-S-6-071025 Grab Soil
Facility# 206145 CETE
800 Center St-Oakland T0600102230 VP-2
Collected:10/25/2007 12:55 by BC

Account Number: 10880

Submitted: 10/27/2007 10:10
Reported: 01/17/2008 at 15:10
Discard: 02/17/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02222	TPH-DRO by 8015B w/Silica Gel	n.a.	300.	100.	mg/kg	25
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	0.001	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02222	TPH-DRO by 8015B w/Silica Gel	SW-846 8015B	2	11/06/2007 19:38	Diane V Do	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	10/31/2007 17:24	Nicholas R Rossi	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/31/2007 09:42	Michael J Kochan	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	2	11/05/2007 14:00	Olivia Arosemena	1

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Analysis Report

Lancaster Laboratories Sample No. SW5197222 **Group No. 1063006**

VP-1-S-6-071025 Grab Soil
Facility# 206145 CETE
800 Center St-Oakland T0600102230 VP-1
Collected:10/25/2007 13:40 by BC

Account Number: 10880

Submitted: 10/27/2007 10:10
Reported: 01/17/2008 at 15:10
Discard: 02/17/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02222	TPH-DRO by 8015B w/Silica Gel	n.a.	4.9	4.0	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02222	TPH-DRO by 8015B w/Silica Gel	SW-846 8015B	1	11/01/2007 18:02	Diane V Do	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	10/31/2007 17:48	Nicholas R Rossi	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/31/2007 09:45	Michael J Kochan	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	10/30/2007 09:15	Denise L Trimby	1

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Reported: 01/17/08 at 03:10 PM

Group Number: 1063006

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 073020005A	Sample number(s): 5197217-5197218,5197220							
TPH-DRO by 8015B w/Silica Gel	N.D.	4.0	mg/kg	114*	107	71-109	6	20
Batch number: 073030007A	Sample number(s): 5197222							
TPH-DRO by 8015B w/Silica Gel	N.D.	4.0	mg/kg	98	102	71-109	4	20
Batch number: 073070020A	Sample number(s): 5197219,5197221							
TPH-DRO by 8015B w/Silica Gel	N.D.	4.0	mg/kg	90	93	71-109	3	20
Batch number: B073041AA	Sample number(s): 5197217-5197222							
Methyl Tertiary Butyl Ether	N.D.	0.0005	mg/kg	93		72-117		
Benzene	N.D.	0.0005	mg/kg	96		84-115		
Toluene	N.D.	0.001	mg/kg	93		81-116		
Ethylbenzene	N.D.	0.001	mg/kg	89		82-115		
Xylene (Total)	N.D.	0.001	mg/kg	87		82-117		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: B073041AA	Sample number(s): 5197217-5197222 UNSPK: P197153								
Methyl Tertiary Butyl Ether	85	83	59-119	2	30				
Benzene	94	92	66-112	2	30				
Toluene	94	91	50-121	3	30				
Ethylbenzene	93	90	54-116	3	30				
Xylene (Total)	91	89	52-117	2	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-DRO by 8015B w/Silica Gel
Batch number: 073020005A

	Orthoterphenyl
5197217	122
5197218	96
5197220	96

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ChevronTexaco
Reported: 01/17/08 at 03:10 PM

Group Number: 1063006

Surrogate Quality Control

Blank	109
LCS	141*
LCSD	132*
Limits:	59-129

Analysis Name: TPH-DRO by 8015B w/Silica Gel
Batch number: 073030007A

	Orthoterphenyl
5197222	96
Blank	98
LCS	124
LCSD	126
Limits:	59-129

Analysis Name: TPH-DRO by 8015B w/Silica Gel
Batch number: 073070020A

	Orthoterphenyl
5197219	102
5197221	75
Blank	105
LCS	114
LCSD	115
Limits:	59-129

Analysis Name: BTEX+MTBE by 8260B
Batch number: B073041AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5197217	97	96	96	88
5197218	96	91	93	87
5197219	98	95	98	84
5197220	96	95	98	86
5197221	99	96	102	78
5197222	97	97	96	87
Blank	98	99	95	88
LCS	98	98	96	92
MS	96	93	97	90
MSD	96	94	97	91
Limits:	71-114	70-109	70-123	70-111

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Chevron California Region Analysis Request/Chain of Custody

242838

Lancaster Laboratories
Where quality is a science.

10260Z-12

For Lancaster Laboratories use only
Acct. #: 10880 Sample #: 5197217-22 SCR#:

C# 10630006

Facility #: 20-6145 A1L
Site Address: 800 Center St, Oakland CA
Chevron PM: Satya Sinha Lead Consultant: CRA
Consultant/Office: Emeryville
Consultant Prj. Mgr.: Charlotte Evans
Consultant Phone #: 510-420-3351 Fax #: 510-420-9170
Sampler: Bruce Campbell
Service Order #: ☐ Non SAR:

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy's on highest hit
☐ Run ____ oxy's on all hits

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☒ Silica Gel Cleanup	8260 full scan	Oxygenates ___	Lead 7420 ☐ 7421 ☐
VP-6-6'-S	Soil		6'	07-10-25	9:15	X	X		1	X		X			
VP-5-6'-S					9:30	X	X		1	X		X			
VP-4-6'-S					10:10	X	X		1	X		X			
VP-3-6'-S					11:45	X	X		1	X		X			
VP-2-6'-S					12:55	X	X		1	X		X			
VP-1-6'-S					13:40	X	X		1	X		X			

Comments / Remarks
email edf to:
dohare@craworld.com
results to:
cevans@craworld.com
jgakov@craworld.com

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I – Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk

	Date	Time		Date	Time
Relinquished by:	10/26/07	0910	Received by:	10/26/07	0910
Relinquished by:	10-26-07	1530	Received by:	10-26-07	
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other Hdc			Received by:	Date	Time
Temperature Upon Receipt 1.6-3.6 C°			Custody Seals Intact? Yes No		

3460 Rev. 10/04/01

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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Air Toxics LTD.
AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0711159C

Work Order Summary

CLIENT:	Ms. Charlotte Evans Conestoga-Rovers Associates (CRA) 5900 Hollis Street Suite A Emeryville, CA 94608	**BILL TO:**	Ms. Charlotte Evans Conestoga-Rovers Associates (CRA) 5900 Hollis Street Suite A Emeryville, CA 94608
PHONE:	510-420-3351	**P.O. #**	312002
FAX:	510-420-9170	**PROJECT #**	206145 206145 Oakland
DATE RECEIVED:	11/08/2007	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	11/15/2007		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.
01A	VP-1	Modified ASTM D-1946	4.5 "Hg
02A	VP-3	Modified ASTM D-1946	4.0 "Hg
03A	VP-5	Modified ASTM D-1946	4.5 "Hg
04A	VP-4	Modified ASTM D-1946	5.0 "Hg
05A	VP-6	Modified ASTM D-1946	6.0 "Hg
06A	VP-6 Duplicate	Modified ASTM D-1946	5.5 "Hg
07A	VP-2	Modified ASTM D-1946	5.0 "Hg
07AA	VP-2 Lab Duplicate	Modified ASTM D-1946	5.0 "Hg
08A	Lab Blank	Modified ASTM D-1946	NA
09A	LCS	Modified ASTM D-1946	NA
09B	LCS	Modified ASTM D-1946	NA

CERTIFIED BY: Linda D. Fruman DATE: 11/15/07

Laboratory Director

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/07, Expiration date: 06/30/08
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

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LABORATORY NARRATIVE
Modified ASTM D-1946
Conestoga-Rovers Associates (CRA)
Workorder# 0711159C

Seven 1 Liter Summa Canister (100% Certified) samples were received on November 08, 2007. The laboratory performed analysis via Modified ASTM Method D-1946 for Methane and fixed gases in air using GC/FID or GC/TCD. The method involves direct injection of 1.0 mL of sample.

On the analytical column employed for this analysis, Oxygen coelutes with Argon. The corresponding peak is quantitated as Oxygen.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

Requirement	*ASTM D-1946*	*ATL Modifications*
Calibration	A single point calibration is performed using a reference standard closely matching the composition of the unknown.	A 3-point calibration curve is performed. Quantitation is based on a daily calibration standard which may or may not resemble the composition of the associated samples.
Reference Standard	The composition of any reference standard must be known to within 0.01 mol % for any component.	The standards used by ATL are blended to a >/= 95% accuracy.
Sample Injection Volume	Components whose concentrations are in excess of 5 % should not be analyzed by using sample volumes greater than 0.5 mL.	The sample container is connected directly to a fixed volume sample loop of 1.0 mL on the GC. Linear range is defined by the calibration curve. Bags are loaded by vacuum.
Normalization	Normalize the mole percent values by multiplying each value by 100 and dividing by the sum of the original values. The sum of the original values should not differ from 100% by more than 1.0%.	Results are not normalized. The sum of the reported values can differ from 100% by as much as 15%, either due to analytical variability or an unusual sample matrix.
Precision	Precision requirements established at each concentration level.	Duplicates should agree within 25% RPD for detections > 5 X's the RL.

Receiving Notes

The Chain of Custody (COC) information for sample VP-3 did not match the information on the canister with regard to canister identification. The client was notified of the discrepancy and the information on the canister was used to process and report the sample.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:
B - Compound present in laboratory blank greater than reporting limit.
J - Estimated value.
E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the detection limit.
M - Reported value may be biased due to apparent matrix interferences.
File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds
MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

Client Sample ID: VP-1

Lab ID#: 0711159C-01A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	10

Client Sample ID: VP-3

Lab ID#: 0711159C-02A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.23	16
Carbon Dioxide	0.023	2.0

Client Sample ID: VP-5

Lab ID#: 0711159C-03A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	16
Carbon Dioxide	0.024	4.4

Client Sample ID: VP-4

Lab ID#: 0711159C-04A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	9.7
Carbon Dioxide	0.024	4.0

Client Sample ID: VP-6

Lab ID#: 0711159C-05A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.25	20
Carbon Dioxide	0.025	1.0

Client Sample ID: VP-6 Duplicate

Lab ID#: 0711159C-06A

Summary of Detected Compounds
MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

Client Sample ID: VP-6 Duplicate

Lab ID#: 0711159C-06A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.25	20
Carbon Dioxide	0.025	1.0

Client Sample ID: VP-2

Lab ID#: 0711159C-07A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	10
Carbon Dioxide	0.024	0.88

Client Sample ID: VP-2 Lab Duplicate

Lab ID#: 0711159C-07AA

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	10
Carbon Dioxide	0.024	0.88

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-1

Lab ID#: 0711159C-01A

MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name:	9111306	Date of Collection:	11/6/07
Dil. Factor:	2.38	Date of Analysis:	11/12/07 08:08 PM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	10
Methane	0.00024	Not Detected
Carbon Dioxide	0.024	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-3

Lab ID#: 0711159C-02A

MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name:	9111308	Date of Collection:	11/6/07
Dil. Factor:	2.33	Date of Analysis:	11/12/07 08:52 PM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.23	16
Methane	0.00023	Not Detected
Carbon Dioxide	0.023	2.0

Container Type: 1 Liter Summa Canister (100% Certified)

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-5

Lab ID#: 0711159C-03A

MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name:	9111309	Date of Collection:	11/6/07
Dil. Factor:	2.38	Date of Analysis:	11/12/07 09:13 PM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	16
Methane	0.00024	Not Detected
Carbon Dioxide	0.024	4.4

Container Type: 1 Liter Summa Canister (100% Certified)

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-4

Lab ID#: 0711159C-04A

MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name:	9111310	Date of Collection:	11/6/07
Dil. Factor:	2.42	Date of Analysis:	11/12/07 09:37 PM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	9.7
Methane	0.00024	Not Detected
Carbon Dioxide	0.024	4.0

Container Type: 1 Liter Summa Canister (100% Certified)

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-6

Lab ID#: 0711159C-05A

MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name:	9111311	Date of Collection:	11/6/07
Dil. Factor:	2.53	Date of Analysis:	11/12/07 09:59 PM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.25	20
Methane	0.00025	Not Detected
Carbon Dioxide	0.025	1.0

Container Type: 1 Liter Summa Canister (100% Certified)

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-6 Duplicate

Lab ID#: 0711159C-06A

MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name:	**9111312**	**Date of Collection: 11/6/07**	
Dil. Factor:	**2.47**	**Date of Analysis: 11/12/07 10:20 PM**	

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.25	20
Methane	0.00025	Not Detected
Carbon Dioxide	0.025	1.0

Container Type: 1 Liter Summa Canister (100% Certified)

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-2

Lab ID#: 0711159C-07A

MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name:	9111313	Date of Collection:	11/6/07
Dil. Factor:	2.42	Date of Analysis:	11/12/07 10:46 PM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	10
Methane	0.00024	Not Detected
Carbon Dioxide	0.024	0.88

Container Type: 1 Liter Summa Canister (100% Certified)

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-2 Lab Duplicate

Lab ID#: 0711159C-07AA

MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name:	9111314	Date of Collection:	11/6/07
Dil. Factor:	2.42	Date of Analysis:	11/12/07 11:11 PM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	10
Methane	0.00024	Not Detected
Carbon Dioxide	0.024	0.88

Container Type: 1 Liter Summa Canister (100% Certified)

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0711159C-08A

MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name:	9111305	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 11/12/07 07:42 PM	

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.10	Not Detected
Methane	0.00010	Not Detected
Carbon Dioxide	0.010	Not Detected

Container Type: NA - Not Applicable

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0711159C-09A

MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name:	9111329b	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 11/13/07 08:32 AM	

Compound	%Recovery
Oxygen	103
Carbon Dioxide	95

Container Type: NA - Not Applicable

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0711159C-09B

MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name:	9111328	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 11/13/07 05:54 AM	

Compound	%Recovery
Methane	97

Container Type: NA - Not Applicable

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0711159B

Work Order Summary

CLIENT:	Ms. Charlotte Evans Conestoga-Rovers Associates (CRA) 5900 Hollis Street Suite A Emeryville, CA 94608	**BILL TO:**	Ms. Charlotte Evans Conestoga-Rovers Associates (CRA) 5900 Hollis Street Suite A Emeryville, CA 94608
PHONE:	510-420-3351	**P.O. #**	312002
FAX:	510-420-9170	**PROJECT #**	206145 206145 Oakland
DATE RECEIVED:	11/08/2007	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	11/15/2007		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.
01A	VP-1	Modified TO-3	4.5 "Hg
02A	VP-3	Modified TO-3	4.0 "Hg
03A	VP-5	Modified TO-3	4.5 "Hg
04A	VP-4	Modified TO-3	5.0 "Hg
05A	VP-6	Modified TO-3	6.0 "Hg
06A	VP-6 Duplicate	Modified TO-3	5.5 "Hg
07A	VP-2	Modified TO-3	5.0 "Hg
07AA	VP-2 Lab Duplicate	Modified TO-3	5.0 "Hg
08A	Lab Blank	Modified TO-3	NA
09A	LCS	Modified TO-3	NA

CERTIFIED BY: Linda A. Freeman DATE: 11/15/07

Laboratory Director

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/07, Expiration date: 06/30/08
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

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LABORATORY NARRATIVE
Modified TO-3
Conestoga-Rovers Associates (CRA)
Workorder# 0711159B

Seven 1 Liter Summa Canister (100% Certified) samples were received on November 08, 2007. The laboratory performed analysis for volatile organic compounds in air via modified EPA Method TO-3 using gas chromatography with flame ionization detection. The method involves concentrating up to 200 mL of sample. The concentrated aliquot is then dry purged to remove water vapor prior to entering the chromatographic system. The TPH (Gasoline Range) results are calculated using the response factor of Gasoline. A molecular weight of 100 is used to convert the TPH (Gasoline Range) ppbv result to ug/m3. See the data sheets for the reporting limits for each compound.

Method modifications taken to run these samples include:

Requirement	*TO-3*	*ATL Modifications*
Daily Calibration Standard Frequency	Prior to sample analysis and every 4 - 6 hrs	Prior to sample analysis and after the analytical batch </= 20 samples
Initial Calibration Calculation	4-point calibration using a linear regression model	5-point calibration using average Response Factor
Initial Calibration Frequency	Weekly	When daily calibration standard recovery is outside 75 - 125 %, or upon significant changes to procedure or instrumentation
Moisture Control	Nafion system	Sorbent system
Minimum Detection Limit (MDL)	Calculated using the equation DL = A+3.3S, where A is intercept of calibration line and S is the standard deviation of at least 3 reps of low level standard	40 CFR Pt. 136 App. B
Preparation of Standards	Levels achieved through dilution of gas mixture	Levels achieved through loading various volumes of the gas mixture

Receiving Notes

The Chain of Custody (COC) information for sample VP-3 did not match the information on the canister with regard to canister identification. The client was notified of the discrepancy and the information on the canister was used to process and report the sample.

Analytical Notes

The hydrocarbon profile present in sample VP-1 was heavier than that of commercial gasoline. Results were calculated using the response factor derived from the current gasoline linear calibration.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

B - Compound present in laboratory blank greater than reporting limit.
J - Estimated value.
E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the detection limit.
M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds
MODIFIED EPA METHOD TO-3 GC/FID

Client Sample ID: VP-1

Lab ID#: 0711159B-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
TPH (Gasoline Range)	60	340	240	1400

Client Sample ID: VP-3

Lab ID#: 0711159B-02A

No Detections Were Found.

Client Sample ID: VP-5

Lab ID#: 0711159B-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
TPH (Gasoline Range)	2400	520000	9700	2100000

Client Sample ID: VP-4

Lab ID#: 0711159B-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
TPH (Gasoline Range)	60	68	250	280

Client Sample ID: VP-6

Lab ID#: 0711159B-05A

No Detections Were Found.

Client Sample ID: VP-6 Duplicate

Lab ID#: 0711159B-06A

No Detections Were Found.

Client Sample ID: VP-2

Lab ID#: 0711159B-07A

No Detections Were Found.

Client Sample ID: VP-2 Lab Duplicate

Lab ID#: 0711159B-07AA

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds
MODIFIED EPA METHOD TO-3 GC/FID

Client Sample ID: VP-2 Lab Duplicate

Lab ID#: 0711159B-07AA

No Detections Were Found.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-1

Lab ID#: 0711159B-01A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	6110904	Date of Collection:	11/6/07
Dil. Factor:	2.38	Date of Analysis:	11/9/07 01:50 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
TPH (Gasoline Range)	60	340	240	1400

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	88	75-150

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-3

Lab ID#: 0711159B-02A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	6110905	Date of Collection:	11/6/07
Dil. Factor:	2.33	Date of Analysis:	11/9/07 02:21 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
TPH (Gasoline Range)	58	Not Detected	240	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	88	75-150

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-5

Lab ID#: 0711159B-03A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	6110906	Date of Collection:	11/6/07
Dil. Factor:	95.2	Date of Analysis:	11/9/07 02:52 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
TPH (Gasoline Range)	2400	520000	9700	2100000

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	108	75-150

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-4

Lab ID#: 0711159B-04A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	6110907	Date of Collection:	11/6/07
Dil. Factor:	2.42	Date of Analysis:	11/9/07 03:34 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
TPH (Gasoline Range)	60	68	250	280

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	89	75-150

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-6

Lab ID#: 0711159B-05A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	6110908	Date of Collection:	11/6/07
Dil. Factor:	2.53	Date of Analysis:	11/9/07 04:03 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
TPH (Gasoline Range)	63	Not Detected	260	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	88	75-150

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-6 Duplicate

Lab ID#: 0711159B-06A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	6110909	Date of Collection:	11/6/07
Dil. Factor:	2.47	Date of Analysis:	11/9/07 04:30 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
TPH (Gasoline Range)	62	Not Detected	250	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	88	75-150

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-2

Lab ID#: 0711159B-07A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	6110910	Date of Collection:	11/6/07
Dil. Factor:	2.42	Date of Analysis:	11/9/07 04:57 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
TPH (Gasoline Range)	60	Not Detected	250	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	90	75-150

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-2 Lab Duplicate

Lab ID#: 0711159B-07AA

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	6110911	Date of Collection:	11/6/07
Dil. Factor:	2.42	Date of Analysis:	11/9/07 05:29 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
TPH (Gasoline Range)	60	Not Detected	250	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	89	75-150

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0711159B-08A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	6110903	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 11/9/07 01:14 AM	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
TPH (Gasoline Range)	25	Not Detected	100	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	89	75-150

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0711159B-09A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	6110926	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 11/9/07 02:43 PM	

Compound	%Recovery
TPH (Gasoline Range)	86

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	102	75-150

Air Toxics LTD.

CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice
Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922

180 BLUE RAVINE ROAD, SUITE B
FOLSOM, CA 95630-4719
(916) 985-1000 FAX (916) 985-1020

Project Manager: Charlotte Evans
Collected by: (Print and Sign) CEvans CBravo
Company: CRA Email: cevans@CRAworld.com
Address: 5900 Hollis St. City: Emeryville State: CA Zip: 94608
Phone: 510-420-3351 Fax: 510-420-9170

Project Info:
P.O. #: 312002
Project #: 206145
Project Name: 206145 Oakland

Turn Around Time:
☐ Normal
☒ Rush
5-day (specify)

Lab Use Only
Pressurized by: VFR
Date: 11/8/07
Pressurization Gas: (N2) He

Lab I.D.	Field Sample I.D. (Location)	Can #	Date of Collection	Time of Collection	Analyses Requested	Canister Pressure/Vacuum Initial	Final	Receipt	Final (psi)
01A	VP-1	25278	11/06/07	12:33	TPHg by TO-3	-30	-5	4.5"Hg	15.0psi
02A	VP-3	55387	11/06/07	13:04	CO_2, O_2, Methane by	-30	-4.5	4.0"Hg	
03A	VP-5	35632	11/06/07	13:34	ASTM D-1946	-30	-3	4.5"Hg	
04A	VP-4	33413	11/06/07	14:02		-29	-5	5.0"Hg	
05A	VP-6	2118	11/06/07	15:12	BTEX, MTBE,	-30	-5.5	6.0"Hg	
06A	VP-6 Duplicate	33633	11/06/07	15:12	Naphthalene,	-30	-5.5	5.5"Hg	
07A	VP-2	34602	11/06/07	15:38	isobutane, butane,	-30	-4	5.0"Hg	
					propane by				
					TO-15				

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
CBravo	11/07/07 11:25am	Monica Brosen AIL	11/8/07 (8:30)
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time

Notes:
EDF Data needed for Geotracker
units: ppbv and ug/m3

Lab Use Only	Shipper Name	Air Bill #	Temp (°C)	Condition	Custody Seals Intact?	Work Order #
	DHL	2435812835	NA	Good	Yes No None	0711159

Form 1293 rev.11

Air Toxics LTD.
AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0711159A

Work Order Summary

CLIENT:	Ms. Charlotte Evans Conestoga-Rovers Associates (CRA) 5900 Hollis Street Suite A Emeryville, CA 94608	**BILL TO:**	Ms. Charlotte Evans Conestoga-Rovers Associates (CRA) 5900 Hollis Street Suite A Emeryville, CA 94608
PHONE:	510-420-3351	**P.O. #**	312002
FAX:	510-420-9170	**PROJECT #**	206145 206145 Oakland
DATE RECEIVED:	11/08/2007	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	11/15/2007		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.
01A	VP-1	Modified TO-15/TICs	4.5 "Hg
01AA	VP-1 Lab Duplicate	Modified TO-15/TICs	4.5 "Hg
02A	VP-3	Modified TO-15/TICs	4.0 "Hg
03A	VP-5	Modified TO-15/TICs	4.5 "Hg
04A	VP-4	Modified TO-15/TICs	5.0 "Hg
05A	VP-6	Modified TO-15/TICs	6.0 "Hg
06A	VP-6 Duplicate	Modified TO-15/TICs	5.5 "Hg
07A	VP-2	Modified TO-15/TICs	5.0 "Hg
08A	Lab Blank	Modified TO-15/TICs	NA
08B	Lab Blank	Modified TO-15/TICs	NA
09A	CCV	Modified TO-15/TICs	NA
09B	CCV	Modified TO-15/TICs	NA
10A	LCS	Modified TO-15/TICs	NA
10B	LCS	Modified TO-15/TICs	NA

CERTIFIED BY: Linda A. Truman DATE: 11/15/07

Laboratory Director

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/07, Expiration date: 06/30/08
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Air Toxics Ltd.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-15
Conestoga-Rovers Associates (CRA)
Workorder# 0711159A

LUMEN DATA VALIDATED

Seven 1 Liter Summa Canister (100% Certified) samples were received on November 08, 2007. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 0.5 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

This workorder was independently validated prior to submittal using 'USEPA National Functional Guidelines' as generally applied to the analysis of volatile organic compounds in air. A rules-based, logic driven, independent validation engine was employed to assess completeness, evaluate pass/fail of relevant project quality control requirements and verification of all quantified amounts.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

Requirement	*TO-15*	*ATL Modifications*
Daily CCV	+- 30% Difference	</= 30% Difference with two allowed out up to </=40%.; flag and narrate outliers
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

Receiving Notes

The Chain of Custody (COC) information for sample VP-3 did not match the information on the canister with regard to canister identification. The client was notified of the discrepancy and the information on the canister was used to process and report the sample.

Analytical Notes

Dilution was performed on sample VP-5 due to the presence of high level non-target species.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV
N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: VP-1

Lab ID#: 0711159A-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Toluene	1.2	4.3	4.5	16

TENTATIVELY IDENTIFIED COMPOUNDS

Compound	CAS Number	Match Quality	Amount ppbv
Butane	106-97-8	53%	8.0
Propane, 2-methyl-	75-28-5	50%	6.6

Client Sample ID: VP-1 Lab Duplicate

Lab ID#: 0711159A-01AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Toluene	1.2	3.8	4.5	14

TENTATIVELY IDENTIFIED COMPOUNDS

Compound	CAS Number	Match Quality	Amount ppbv
Butane	106-97-8	42%	7.5
Propane, 2-methyl-	75-28-5	37%	6.5

Client Sample ID: VP-3

Lab ID#: 0711159A-02A

No Detections Were Found.

Client Sample ID: VP-5

Lab ID#: 0711159A-03A

TENTATIVELY IDENTIFIED COMPOUNDS

Compound	CAS Number	Match Quality	Amount ppbv
Butane	106-97-8	52%	85000
Propane, 2-methyl-	75-28-5	59%	13000

Client Sample ID: VP-4

Lab ID#: 0711159A-04A

No Detections Were Found.

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: VP-6

Lab ID#: 0711159A-05A
No Detections Were Found.

Client Sample ID: VP-6 Duplicate

Lab ID#: 0711159A-06A
No Detections Were Found.

Client Sample ID: VP-2

Lab ID#: 0711159A-07A
No Detections Were Found.

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-1

Lab ID#: 0711159A-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	y111413	Date of Collection:	11/6/07
Dil. Factor:	2.38	Date of Analysis:	11/14/07 06:01 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	1.2	Not Detected	3.8	Not Detected
Toluene	1.2	4.3	4.5	16
Ethyl Benzene	1.2	Not Detected	5.2	Not Detected
m,p-Xylene	1.2	Not Detected	5.2	Not Detected
o-Xylene	1.2	Not Detected	5.2	Not Detected
Methyl tert-butyl ether	4.8	Not Detected	17	Not Detected
Naphthalene	4.8	Not Detected	25	Not Detected

TENTATIVELY IDENTIFIED COMPOUNDS

Compound	CAS Number	Match Quality	Amount ppbv
Butane	106-97-8	53%	8.0
Propane, 2-methyl-	75-28-5	50%	6.6
Propane	74-98-6	NA	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	96	70-130
4-Bromofluorobenzene	97	70-130

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Client Sample ID: VP-1 Lab Duplicate

Lab ID#: 0711159A-01AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	y111419	Date of Collection:	11/6/07
Dil. Factor:	2.38	Date of Analysis:	11/14/07 09:34 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	1.2	Not Detected	3.8	Not Detected
Toluene	1.2	3.8	4.5	14
Ethyl Benzene	1.2	Not Detected	5.2	Not Detected
m,p-Xylene	1.2	Not Detected	5.2	Not Detected
o-Xylene	1.2	Not Detected	5.2	Not Detected
Methyl tert-butyl ether	4.8	Not Detected	17	Not Detected
Naphthalene	4.8	Not Detected	25	Not Detected

TENTATIVELY IDENTIFIED COMPOUNDS

Compound	CAS Number	Match Quality	Amount ppbv
Butane	106-97-8	42%	7.5
Propane, 2-methyl-	75-28-5	37%	6.5
Propane	74-98-6	NA	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	96	70-130
4-Bromofluorobenzene	100	70-130

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-3

Lab ID#: 0711159A-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	y111414	Date of Collection:	11/6/07
Dil. Factor:	2.33	Date of Analysis:	11/14/07 06:37 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	1.2	Not Detected	3.7	Not Detected
Toluene	1.2	Not Detected	4.4	Not Detected
Ethyl Benzene	1.2	Not Detected	5.0	Not Detected
m,p-Xylene	1.2	Not Detected	5.0	Not Detected
o-Xylene	1.2	Not Detected	5.0	Not Detected
Methyl tert-butyl ether	4.7	Not Detected	17	Not Detected
Naphthalene	4.7	Not Detected	24	Not Detected

TENTATIVELY IDENTIFIED COMPOUNDS

Compound	CAS Number	Match Quality	Amount ppbv
Butane	106-97-8	NA	Not Detected
Isobutane	75-28-5	NA	Not Detected
Propane	74-98-6	NA	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	94	70-130
4-Bromofluorobenzene	96	70-130

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-5

Lab ID#: 0711159A-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5111416	Date of Collection:	11/6/07
Dil. Factor:	476	Date of Analysis:	11/14/07 07:42 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	240	Not Detected	760	Not Detected
Toluene	240	Not Detected	900	Not Detected
Ethyl Benzene	240	Not Detected	1000	Not Detected
m,p-Xylene	240	Not Detected	1000	Not Detected
o-Xylene	240	Not Detected	1000	Not Detected
Methyl tert-butyl ether	950	Not Detected	3400	Not Detected
Naphthalene	950	Not Detected	5000	Not Detected

TENTATIVELY IDENTIFIED COMPOUNDS

Compound	CAS Number	Match Quality	Amount ppbv
Butane	106-97-8	52%	85000
Propane, 2-methyl-	75-28-5	59%	13000
Propane	74-98-6	NA	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	93	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	96	70-130

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-4

Lab ID#: 0711159A-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	y111415	Date of Collection:	11/6/07
Dil. Factor:	2.42	Date of Analysis:	11/14/07 07:11 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	1.2	Not Detected	3.9	Not Detected
Toluene	1.2	Not Detected	4.6	Not Detected
Ethyl Benzene	1.2	Not Detected	5.2	Not Detected
m,p-Xylene	1.2	Not Detected	5.2	Not Detected
o-Xylene	1.2	Not Detected	5.2	Not Detected
Methyl tert-butyl ether	4.8	Not Detected	17	Not Detected
Naphthalene	4.8	Not Detected	25	Not Detected

TENTATIVELY IDENTIFIED COMPOUNDS

Compound	CAS Number	Match Quality	Amount ppbv
Butane	106-97-8	NA	Not Detected
Isobutane	75-28-5	NA	Not Detected
Propane	74-98-6	NA	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	95	70-130
4-Bromofluorobenzene	96	70-130

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-6

Lab ID#: 0711159A-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	y111416	Date of Collection:	11/6/07
Dil. Factor:	2.53	Date of Analysis:	11/14/07 07:52 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	1.3	Not Detected	4.0	Not Detected
Toluene	1.3	Not Detected	4.8	Not Detected
Ethyl Benzene	1.3	Not Detected	5.5	Not Detected
m,p-Xylene	1.3	Not Detected	5.5	Not Detected
o-Xylene	1.3	Not Detected	5.5	Not Detected
Methyl tert-butyl ether	5.1	Not Detected	18	Not Detected
Naphthalene	5.1	Not Detected	26	Not Detected

TENTATIVELY IDENTIFIED COMPOUNDS

Compound	CAS Number	Match Quality	Amount ppbv
Butane	106-97-8	NA	Not Detected
Isobutane	75-28-5	NA	Not Detected
Propane	74-98-6	NA	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	130	70-130
1,2-Dichloroethane-d4	91	70-130
4-Bromofluorobenzene	97	70-130

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-6 Duplicate

Lab ID#: 0711159A-06A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	y111417	Date of Collection:	11/6/07
Dil. Factor:	2.47	Date of Analysis:	11/14/07 08:23 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	1.2	Not Detected	3.9	Not Detected
Toluene	1.2	Not Detected	4.6	Not Detected
Ethyl Benzene	1.2	Not Detected	5.4	Not Detected
m,p-Xylene	1.2	Not Detected	5.4	Not Detected
o-Xylene	1.2	Not Detected	5.4	Not Detected
Methyl tert-butyl ether	4.9	Not Detected	18	Not Detected
Naphthalene	4.9	Not Detected	26	Not Detected

TENTATIVELY IDENTIFIED COMPOUNDS

Compound	CAS Number	Match Quality	Amount ppbv
Butane	106-97-8	NA	Not Detected
Isobutane	75-28-5	NA	Not Detected
Propane	74-98-6	NA	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	128	70-130
1,2-Dichloroethane-d4	92	70-130
4-Bromofluorobenzene	96	70-130

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: VP-2

Lab ID#: 0711159A-07A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	y111418	Date of Collection:	11/6/07
Dil. Factor:	2.42	Date of Analysis:	11/14/07 08:58 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	1.2	Not Detected	3.9	Not Detected
Toluene	1.2	Not Detected	4.6	Not Detected
Ethyl Benzene	1.2	Not Detected	5.2	Not Detected
m,p-Xylene	1.2	Not Detected	5.2	Not Detected
o-Xylene	1.2	Not Detected	5.2	Not Detected
Methyl tert-butyl ether	4.8	Not Detected	17	Not Detected
Naphthalene	4.8	Not Detected	25	Not Detected

TENTATIVELY IDENTIFIED COMPOUNDS

Compound	CAS Number	Match Quality	Amount ppbv
Butane	106-97-8	NA	Not Detected
Isobutane	75-28-5	NA	Not Detected
Propane	74-98-6	NA	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	129	70-130
1,2-Dichloroethane-d4	93	70-130
4-Bromofluorobenzene	97	70-130

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0711159A-08A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	y111405	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 11/14/07 01:01 PM	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	0.50	Not Detected	1.6	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Methyl tert-butyl ether	2.0	Not Detected	7.2	Not Detected
Naphthalene	2.0	Not Detected	10	Not Detected

TENTATIVELY IDENTIFIED COMPOUNDS

Compound	CAS Number	Match Quality	Amount ppbv
Butane	106-97-8	NA	Not Detected
Isobutane	75-28-5	NA	Not Detected
Propane	74-98-6	NA	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	96	70-130
4-Bromofluorobenzene	94	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0711159A-08B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5111408	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 11/14/07 02:35 PM	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	0.50	Not Detected	1.6	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Methyl tert-butyl ether	2.0	Not Detected	7.2	Not Detected
Naphthalene	2.0	Not Detected	10	Not Detected

TENTATIVELY IDENTIFIED COMPOUNDS

Compound	CAS Number	Match Quality	Amount ppbv
Butane	106-97-8	NA	Not Detected
Isobutane	75-28-5	NA	Not Detected
Propane	74-98-6	NA	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	98	70-130
4-Bromofluorobenzene	95	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0711159A-09A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	y111402	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 11/14/07 10:52 AM	

Compound	%Recovery
Benzene	103
Toluene	107
Ethyl Benzene	111
m,p-Xylene	114
o-Xylene	115
Methyl tert-butyl ether	94
Naphthalene	114

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	95	70-130
4-Bromofluorobenzene	99	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0711159A-09B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5111402	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 11/14/07 11:10 AM	

Compound	%Recovery
Benzene	103
Toluene	98
Ethyl Benzene	108
m,p-Xylene	108
o-Xylene	105
Methyl tert-butyl ether	90
Naphthalene	98

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	101	70-130

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0711159A-10A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	y111404	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 11/14/07 12:09 PM	

Compound	%Recovery
Benzene	110
Toluene	114
Ethyl Benzene	106
m,p-Xylene	109
o-Xylene	111
Methyl tert-butyl ether	86
Naphthalene	98

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	99	70-130
4-Bromofluorobenzene	96	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0711159A-10B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5111407	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 11/14/07 01:46 PM	

Compound	%Recovery
Benzene	110
Toluene	110
Ethyl Benzene	109
m,p-Xylene	111
o-Xylene	111
Methyl tert-butyl ether	86
Naphthalene	104

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	101	70-130

CONESTOGA-ROVERS
& ASSOCIATES

ATTACHMENT F

Waste Profile Laboratory Report

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

REVISED

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1063007. Samples arrived at the laboratory on Saturday, October 27, 2007. The PO# for this group is 0015014975 and the release number is SINHA.

Client Description	Lancaster Labs Number
Waste-S-071025 Composite Soil	5197223

1 COPY TO	IWM, Inc.	Attn: Jay DeLeon
ELECTRONIC COPY TO	CRA	Attn: Charlotte Evans

Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Christine Dulaney
Senior Specialist

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

REVISED

Lancaster Laboratories Sample No. SW 5197223

Waste-S-071025 Composite Soil
Facility# 206145 CETE
800 Center St-Oakland T0600102230 Waste
Collected:10/25/2007 14:05 by BC

Account Number: 10880

Submitted: 10/27/2007 10:10
Reported: 11/13/2007 at 16:58
Discard: 12/14/2007

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02222	TPH-DRO by 8015B w/Silica Gel	n.a.	5.5	4.0	mg/kg	1
06955	Lead	7439-92-1	7.92	0.485	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02222	TPH-DRO by 8015B w/Silica Gel	SW-846 8015B	1	11/01/2007 18:24	Diane V Do	1
06955	Lead	SW-846 6010B	2	11/01/2007 04:10	Choon Y Tian	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	10/31/2007 18:11	Nicholas R Rossi	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/31/2007 09:51	Michael J Kochan	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	10/29/2007 18:30	James L Mertz	1
07004	Extraction - DRO (Soils)	SW-846 3550B	1	10/30/2007 09:15	Denise L Trimby	1

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Reported: 11/13/07 at 04:58 PM

Group Number: 1063007

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 073025708001	Sample number(s): 5197223							
Lead	N.D.	0.490	mg/kg	91		90-110		
Batch number: 073030007A	Sample number(s): 5197223							
TPH-DRO by 8015B w/Silica Gel	N.D.	4.0	mg/kg	98	102	71-109	4	20
Batch number: B073041AA	Sample number(s): 5197223							
Methyl Tertiary Butyl Ether	N.D.	0.0005	mg/kg	93		72-117		
Benzene	N.D.	0.0005	mg/kg	96		84-115		
Toluene	N.D.	0.001	mg/kg	93		81-116		
Ethylbenzene	N.D.	0.001	mg/kg	89		82-115		
Xylene (Total)	N.D.	0.001	mg/kg	87		82-117		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 073025708001	Sample number(s): 5197223			UNSPK: P193116		BKG: P193116			
Lead	3602 (2)	2404 (2)	75-125	14	20	684.	729.	6	20
Batch number: B073041AA	Sample number(s): 5197223			UNSPK: P197153					
Methyl Tertiary Butyl Ether	85	83	59-119	2	30				
Benzene	94	92	66-112	2	30				
Toluene	94	91	50-121	3	30				
Ethylbenzene	93	90	54-116	3	30				
Xylene (Total)	91	89	52-117	2	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-DRO by 8015B w/Silica Gel
Batch number: 073030007A

	Orthoterphenyl
5197223	98
Blank	98

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ChevronTexaco
Group Number: 1063007
Reported: 11/13/07 at 04:58 PM

Surrogate Quality Control

LCS	124
LCSD	126
Limits:	59-129

Analysis Name: BTEX+MTBE by 8260B
Batch number: B073041AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5197223	97	90	97	86
Blank	98	99	95	88
LCS	98	98	96	92
MS	96	93	97	90
MSD	96	94	97	91
Limits:	71-114	70-109	70-123	70-111

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Chevron California Region Analysis Request/Chain of Custody

242837

Lancaster Laboratories
Where quality is a science.

102609-10

For Lancaster Laboratories use only
Acct. #: 10880 Sample #: 5197223-24 SCR#:

C# 1063007

Facility #: 20-6145 A/L
Site Address: 800 Center St. Oakland CA
Chevron PM: Satya Sinha Lead Consultant: CRA
Consultant/Office: Emeryville
Consultant Prj. Mgr.: Charlotte Evans
Consultant Phone #: 510-420-3351 Fax #: 510-420-9170
Sampler: Bruce Campbell
Service Order #: ☐ Non SAR:

Analyses Requested

Preservation Codes

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☒ Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 ☐ 7421 ☐ 6010B							
Waste Soil	Soil			02-10-25	1405			X	1	X		X			X						

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy's on highest hit
☐ Run ____ oxy's on all hits

Comments / Remarks
email to:
cevans@craworld.com

Fax results to
Jay at IWM

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I – Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk

	Date	Time		Date	Time
Relinquished by:	10/26/01	0910	Received by:	10/26/01	0910
Relinquished by:	10/26/01	1530	Received by:	10-26-01	
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other Dlvr			Received by:		
Temperature Upon Receipt 10-3.5°C			Custody Seals Intact? Yes No		

3460 Rev. 10/04/01

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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Delta
Environmental
Consultants, Inc.

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JAN 27 2003
By

3164 Gold Camp Drive
Suite 200
Rancho Cordova, California 95670-6021
916/638-2085
FAX: 916/638-8385

TRANSMITTAL

TO: Ms. Karen Streich
ChevronTexaco
P.O. Box 6012
San Ramon, California, 94583

DATE: January 23, 2003
PROJ. #: DG26145I.5C01
SUBJECT: Report
Former Chevron SS #20-6145
800 Center Street
Oakland, California

FROM:
Mr. Greg Gurss
Project Manager
Gettler-Ryan Inc.
3140 Gold Camp Drive, Suite 170
Rancho Cordova, California 95670-6054

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1	January 23, 2003	Well Destruction, Over-Excavation and Soil Sampling Report

THESE ARE TRANSMITTED as checked below:

[X] For review and comment [ ] Approved as submitted [ ] Resubmit _ copies for approval

[X] As requested [ ] Approved as noted [ ] Submit _ copies for distribution

[ ] For approval [ ] Return for corrections [ ] Return __ corrected prints

[X] For Your Files

COMMENTS:

Enclosed is one copy of the referenced Report. If you have any questions, please call me at (916) 631-1300

cc: Mr. Barney Chan, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577.
Mr. Jim Brownell, Delta Environmental, 3164 Gold Camp Drive, Suite 200, Rancho Cordova, CA, 95670.
Mr. Terrell Sadler, 618 Brooklyn Avenue, Oakland CA 94606.
Mr. Hollis Rodgers, c/o Victor Brown, 580 Grand Avenue, Oakland CA 94610.
Mr. Eric Holm, Delta Environmental, 3164 Gold Camp Drive, Suite 200, Rancho Cordova, CA 95670.
Mr. Greg Gurss, Gettler –Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670

Delta
Environmental
Consultants, Inc.

3164 Gold Camp Drive
Suite 200
Rancho Cordova, California 95670-6021
916/638-2085
FAX: 916/638-8385

January 23, 2003

Mr. Barney Chan
Alameda County Health Care Services Agency
Environmental Health Department
11311 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Subject: **Well Destruction, Over-Excavation and Soil Sampling Report**
Former Chevron Service Station No. 20-6145
800 Center Street
Oakland, California.

Mr. Chan:

At the request of Chevron, Delta Environmental Consultants Incorporated, network associate Gettler-Ryan Incorporated, conducted compliance soil sampling during the over-excavation of hydrocarbon impacted soil at the subject site. Prior to over-excavation, groundwater monitoring well MW-1 was properly destroyed to allow for the over-excavation work to proceed. This work was proposed in a work plan titled *Work Plan to Excavate Impacted Soil,* dated July 20, 2001, and modified in the *Addendum to Work Plan for Soil Excavation*, dated August 6, 2001. The work plan and addendum were approved, with conditions, in a letter from the Alameda County Environmental Health Services (ACEHS) dated August 9, 2001. The scope of work included: obtaining a well destruction permit from the Alameda County Public Works Department (ACPWD), destroying MW-1 by over-excavation, over-excavating hydrocarbon-impacted soil to 12 feet below ground surface (bgs), transporting the impacted soil to a Chevron approved landfill, collecting confirmation soil samples, submitting the soil samples to a California licensed hazardous waste testing laboratory and preparing this report documenting the work.

BACKGROUND

The subject site is located on the northeastern corner of the intersection of 8th Street and Center Street in the City of Oakland, California (Figure 1). Topography in the vicinity of the site is relatively flat at an elevation of approximately 15 feet above mean sea level. The nearest surface water is Oakland Inner Harbor approximately 1 mile south of the site.

The site was first developed as a service station in 1932. Four 1,000-gallon underground fuel storage tanks (USTs) and one waste oil UST, apparently installed when the site was built, were removed in 1973 when the station was closed. The original station facilities, including the building, USTs and the dispenser islands have been removed and the site is now vacant. Properties in the vicinity are developed as residential housing, churches and retail businesses.

Historically, groundwater elevations at the site have varied from 2.45 [12.97 feet below the top of well casing (TOC)] to 13.27 (2.37 feet below TOC) feet below mean sea level (MSL). Groundwater flow direction at the site is generally to the south with an average gradient of approximately 0.03 ft/ft.

PREVIOUS ENVIRONMENTAL WORK

Soil and Vapor Sampling

The information discussed below was obtained from files provided by Chevron. Locations of the wells and borings are shown on Figure 2. Three subsurface investigations have been performed at the subject site. In 1989, Subsurface Consultants Inc. drilled five soil borings (1 through 5) to depths between 4.5 and 26 feet below ground surface (bgs). Temporary wells were installed in two of these borings. Borings 1 through 4 were installed in the vicinity of the former USTs, the dispenser island, and sumps along the eastern property boundary.

Concentrations up to 14,000 parts per million (ppm) of Total Petroleum Hydrocarbons as diesel (TPHd), up to 31,000 ppm of Total Petroleum Hydrocarbons as gasoline (TPHg) and up to 500 ppm of benzene were detected in soil samples collected from depths up to 15 feet bgs. One sample from 3.5 feet bgs in boring 5, situated near the hydraulic hoist, contained 16,000 ppm oil and grease (O&G). Grab groundwater samples were collected from borings 1 and 3. TPHd was not detected in either sample. The sample from boring 3 contained benzene (340 parts per billion, or ppb).

Groundwater Technology Inc. drilled three soil borings (SB-1 through SB-3) to 12 feet bgs and installed four groundwater monitoring wells (MW-1 through MW-4) to 15 feet bgs in 1995. Concentrations of TPHg (up to 14,000 ppm) and benzene (up to 120 ppm) were detected in soil samples collected at 5 and 10 feet bgs in borings SB-1, SB-2 and MW-1. TPHg or benzene were not detected in soil samples from borings SB-3 or MW-2 through MW-4 (except for 0.24 ppm of benzene in the sample from boring MW-3 at 10 feet bgs).

In 1996 Pacific advanced nine Geoprobe borings (P-1 through P-9) to depths up to 26 feet bgs and installed three additional groundwater monitoring wells at the site (MW-5 through MW-7) to 15 feet bgs. Five soil vapor points were installed to depths of 6 feet bgs 1997. Soil samples from borings P-1, P-7, P-8 and MW-5 through MW-7 did not contain detectable concentrations of gasoline or benzene. Borings P-2 and P-3 contained detectable concentrations of TPHg (up to 4, 000 ppm) and benzene (up to 28 ppm). It appears that soil samples were collected from all Geoprobe borings. TPHg (58 to 800,00 ppb) were detected in every grab sample except the one collected from boring P-9. Benzene (460 to 13, 000 ppb) was detected in the grab sample from boring P-1 through P-7.

Pacific Environmental Group advanced 5 soil vapor points (SV-1 through SV-5) to depths up to 12 feet bgs in 1997. Petroleum hydrocarbons were detected in soil samples collected from all borings at concentrations up to 8,000 ppm of TPHg and 52 ppm of benzene. Soil vapor samples from these borings contained up to 50,000 micrograms per liter (µg/l) of TPHg and 65 µg/l of benzene. The highest soil vapor concentrations were encountered in soil between 6 and 10 feet bgs.

In 1999, Chevron contracted GR to remove the dispenser island, sumps, hydraulic hoist, building foundations, trash enclosure, yard lights and asphalt remaining at the site. This work was initiated in September 1999. At that time, GR encountered one 1,000 gallon UST in the area of the former fuel UST pit along the western property boundary, adjacent to Center Street. One 550 gallon waste oil UST was encountered in front of the existing station building situated along the eastern property boundary. One buried 55 gallon steel drum, apparently used as a makeshift UST, was encountered in the vicinity of the hydraulic hoist inside the station building. At that time, work at the site was halted while negotiations

between Chevron and the property owner were initiated concerning UST ownership. The USTs were not removed until April 2001. Locations of the former USTs are shown on Figure 2.

On April 12, 2001, GR conducted compliance soil sampling during the removal of one 1,000 gallon gasoline UST, one 550 gallon waste oil UST, the hydraulic hoist and one 55 gallon drum. Two soil samples were collected from beneath the former gasoline UST at approximately 8.5 feet bgs. One soil sample was collected from beneath the former waste oil UST at approximately 8.0 feet bgs. The two soil samples collected from beneath the gasoline UST contained TPHg at 630 and 32 ppm, benzene at 10 and 0.11 ppm and methyl tert-butyl ether (MtBE) at not detected and 0.38 ppm. The soil sample collected from beneath the former waste oil UST contained TPHg, TPHd, benzene, MtBE and O&G at 10.0, 3.2, 0.0092, 0.058 and 110 ppm, respectively.

Groundwater Sampling

On June 21, 2002, Gettler Ryan Inc. conducted a subsurface investigation in order profile soil for landfill acceptance. During the investigation, 23 Geoprobe soil borings were advanced to approximately 12 feet bgs. At each boring location, soil samples were collected at 5 and 10 feet bgs and shipped to the laboratory for chemical analysis. The analytical results of the soil samples are summarized in Tables 1, 2 and 3. The results of the chemical analyses were submitted to Allied Waste and two waste approval numbers were issued for acceptance of gasoline and waste oil impacted soil at Forward Landfill in Mantica California. Sample locations are shown on Figure 3.

Quarterly monitoring since October 1995 indicates that dissolved hydrocarbons are present in the groundwater. During the November 28, 2001, fourth quarter monitoring and sampling event at the site, TPHg, benzene, toluene, ethylbenzene, and total xylenes were detected in the groundwater samples collect from well MW-1. The only other monitoring well that contained hydrocarbon constituents in groundwater was MW-3, MtBE was not detected in any of the groundwater samples collect during the fourth quarter 2001 monitoring and sample event (GR, November 28, 2001). The most recent monitoring and sampling at the site occurred on November 30, 2002. Groundwater samples collected on November 30, 2002, contained TPHg and benzene in concentrations ranging from non-detect (ND) to 46,000 ppb, and ND to 13,000 ppb respectively. MTBE was not detected in any of the groundwater samples collected on November 30, 2002. Groundwater samples collected from MW-3, located south of the former dispenser island (Figure 2) contained the highest concentrations of TPHg and Benzene.

In January, 2002, one off-site groundwater monitoring well (MW-8) was installed downgradient of the subject site (Figure 2). Soil and groundwater samples collected during the installation of well MW-8 were analyzed for TPHg, TPHd, benzene, toluene, ethylbenzene, total xylenes (BTEX) and MtBE. In addition, the groundwater samples collected after well MW-8 was developed were analyzed for the following eight fuel compounds: ethanol, tert-butyl-alcohol (TBA), MtBE, di-isopropyl ether (DIPE), ethyl tert- butyl ether (ETBE) tertiary amyl methyl ether (TAME), 1,2-dichloroethane (1,2 DCA) and ethylene dibromide (EDB). The results of the soil chemical analyses were non-detect for all hydrocarbon constituents analyzed. TPHg, BTEX, MtBE and the eight fuel compounds were not detected in the groundwater samples, however, TPHd was detected at 130 ppb.

FIELD WORK

Overexcavation and confirmation soil sampling were conducted by GR. Soil sampling was performed in accordance with the GR Field Methods and Procedures (attached), and the GR Site Safety Plan. Soil

samples collected during this investigation were delivered under chain-of-custody to Lancaster Laboratories (ELAP #2116). Analytical methods and results are summarized in Tables 1, 2 and 3. Copies of the laboratory analytical reports and chain-of-custody records are attached. Underground service Alert (USA) was notified prior to overexcavating, and overexcavation work was conducted under USA ticket number 43997.

Well Destruction MW-1

On November 14, 2002, MW-1 was destroyed, under Well Destruction Permit number W02-1012 issued on October 17, 2002, by the ACPWD. The monitoring well was destroyed by overexcavating to 16.5 feet bgs, the total drilled depth of the well. Mr. James Yoo of the ACPWD was notified prior to the well destruction, however he was not on-site during destruction of the well.

Overexcavation of the Former Dispenser Island and Gasoline UST Area

The limits of the overexcavation were determined based on the results of the Geoprobe investigation conducted at the site on June 21, 2002, and included the area on the west side of the property where the former dispenser island and gasoline UST were located (see Figure 4). The total depth of the overexcavation was 12 feet bgs, except in one location where discolored soil was observed and removed to 14 feet bgs. Groundwater was encountered and stabilized at 12 feet bgs. Approximately 1380 tons of soil was removed from the former pump island and gasoline UST location and transported directly to Allied Wastes' Forward Landfill in Manteca California under Waste Approval number 2499. Confirmation soil samples were collected from the sidewalls of the overexcavation at 5 and 10 feet bgs, and four samples were collected at the base of the overexcavation. No soil samples were collected from the west sidewall of the overexcavation (proximity of Geoprobe borings G-11 through G-14) due to the overexcavation shoring installed to protect the sidewall along Center Street. All confirmation soil samples were analyzed for: Total Petroleum Hydrocarbons as gasoline (TPHg) and Total Petroleum Hydrocarbons as diesel (TPHd) by the California Department of Health Services (DHS) Luft Method and Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX) and Methyl tert-Butyl Ether (MTBE) by EPA Method 8021B modified. Confirmation soil sample locations are shown on Figure 4. Analytical data are summarized in Table 4.

Overexcavation Former Hydraulic Cylinder Lift Area

On November 18, 2002, a 10 square foot area, approximately 12 feet deep, was excavated in the former hydraulic cylinder lift area (Figure 4). All excavated soil was loaded on trucks and transported to Allied Waste's Forward Landfill, in Manteca California, under waste approval number 2498. Confirmation soil samples were collected from each sidewall of the overexcavation at 7.5 to 8 feet bgs and one soil sample was collected from the base of the overexcavation (12 feet bgs). The confirmation soil samples were analyzed for Total Petroleum Hydrocarbons as motor oil (TPHmo) and Total Petroleum Hydrocarbons as hydraulic oil (TPHho) by EPA Method 8015B modified. Confirmation soil sample locations are shown on Figure 4. Analytical data are summarized in Table 5.

Overexcavation Former Sump Area

On November 18, 2002, an area approximately 15 feet in length, 13 feet in width and 12 feet deep was excavated in the location of the former sump area (Figure 3). The excavated soil was transported to Forward Landfill under waste approval number 2498. Confirmation soil samples were collected from the

sidewalls of the overexcavation at 7 to 8 feet bgs and one soil sample was collected at the base of the overexcavation (12 feet bgs). The confirmation soil samples were analyzed for Total Oil and Grease (TOG) by EPA Method 5520 D&E. In addition, sample BWO-1(12), collected from the base of the overexcavation, was analyzed for TPHg and TPHd by the DHS Luft Method, Cadmium, Chromium, Lead, Nickel and Zinc by EPA Method 6010B, volatile organic compounds (VOCs) by EPA Method 8260B and semi-volatile organic compounds (SVOCs) by EPA Method 8270. The sample locations are shown on Figure 4. Analytical data are summarized in Tables 6.

A total of approximately 204 tons of soil, approximately 65 tons from the hydraulic cylinder lift overexcavation and approximately 139 tons from the sump overexcavation, were disposed at the Forward Landfill under waste approval number 2498.

ANALYTICAL RESULTS (Post Overexcavation)

Soil Samples Collected From Former Dispenser Island and Gasoline UST Area

Soil samples EXB-1(12), EXB-2(14), EXB-3(12) and EXB-4(12) were collected from the base of the overexcavation and contained TPHg, TPHd, benzene and MtBE in concentrations ranging from 1,900 to 6,900 ppm (TPHg), 270 to 1,100 ppm (TPHd), 7.3 to 25 ppm (benzene) and 18 to 59 ppm (MtBE). Sidewall samples SW-2(10), SW-3(10), SW-4(10), collected from the southeast section of the overexcavation at 10 feet bgs, contained TPHg, TPHd, benzene, and MtBE in concentrations ranging from 2,800 to 18,000 ppm (TPHg), 1,200 to 3,400 ppm (TPHd), 2.5 to 91 ppm (benzene) and non-detect to 150 ppm (MtBE). Sidewall samples SW-6(10) and SW-7(10), collected from the northeast section of the overexcavation at 10 feet bgs, contained TPHg in concentrations ranging form 3,900 to 4,800 ppm, TPHd in concentrations ranging from 700 to 920 ppm, benzene in concentrations ranging from 7.3 to 11 ppm and MtBE in concentrations ranging from 10 to 13 ppm. Soil sample SW-6(5), collected at 5 feet bgs contained TPHg at 4.1 ppm, TPHd at 110 ppm and benzene at 0.0084 ppm. Soil sample SW-10(10) contained TPHg at 570 ppm and TPHd at 240 ppm. The analytical results of the soil samples collected from the former dispenser island and gasoline UST area are summarized in Table 4 and shown on Figure 4.

Soil Samples Collected From Former Hydraulic Cylinder and Sump Areas

None of the confirmation soil sample collected from the overexcavation at the former hydraulic cylinder area contained detectable concentrations of TPHmo or TPHho, and none of the confirmation soil samples collected from the overexcavation at the former sump area contained detectable concentrations of TOG. However, soil sample BWO-1(12), collected at the base of the former sump area overexcavation, did contain Cadmium at 0.37 ppm, Chromium at 46.4 ppm, Lead at 3.9 ppm, Nickel at 32.8 ppm and Zinc at 50.3 ppm. In addition, sample results for BWO-1(12) indicated the presence of 0.0044 ppm methylene chloride and 0.10 ppm bis (2-ethylhexyl) phthalate. However, laboratory quality control data showed bis (2-ethylhexyl) phthalate present in the method blank for this sample suggesting laboratory error as the source of the this compound. The analytical results of the soil samples collected from the former hydraulic cylinder and sump areas are summarized in Tables 5 and 6.

Backfill and ORC Application

All three overexcavations were backfilled to the original grade with class II aggregate base rock. The overexcavations were backfilled in 12 inch lifts and each lift was compacted to a minimum of 95% in

accordance with the job specifications. Prior to backfilling the former pump island and gasoline UST area, approximately 900 pounds of Oxygen Releasing Compound (ORC), mixed into a slurry, was placed into the base of the overexcavation.

CONCLUSIONS AND RECOMMENDATIONS

The chemical analytical result of the confirmation soil samples collected at the former sump area and the hydraulic cylinder lift area indicate the hydrocarbon impacted soil has been removed from those locations. The analytical results of the soil samples collected from the former dispenser island and gasoline UST area indicate that residual hydrocarbon impacted soil does remain at depths of 10 to 12 feet bgs. The former dispenser island and gasoline UST overexcavation extended to a depth of 12 feet bgs, where the presence of groundwater prohibited further deepening of the overexcavation. A total of 1380.47 tons of predominantly hydrocarbon-impacted soil were removed from the overexcavation. Impacted soil previously identified at the depth of 5 feet bgs (in the vicinity of the former 1,000-gallon UST and dispenser island) was removed. In addition, a large quantity of impacted soil (with concentrations as high as 16,000 ppm TPHg in Geoprobe boring G-8) within the zone of groundwater fluctuation at the depths of 10 to 12 feet bgs was also removed from the site.

Historical groundwater elevation data indicates that the residual hydrocarbon impact is associated with the capillary fringe and within the zone of groundwater fluctuation. However, as previously stated, a significant quantity of impacted soil was removed from these depths thereby reducing the remaining mass of residual hydrocarbons beneath the site. In addition to the hydrocarbon mass removed, the approximately 900 pounds of ORC placed into the overexcavation before backfilling will enhance natural biodegredation of the residual hydrocarbon impact to soil and groundwater at the site. GR recommends the continuation of the current monitoring and sampling program to further document groundwater conditions and hydrocarbon concentration trends.

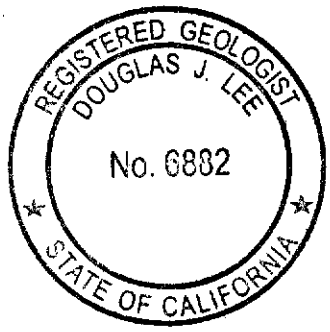
GR proposes the installation of a new monitoring well to replace MW-1, which was destroyed during the overexcavation work that was conducted during this project as previously approved by the ACPWD. The proposed construction details for this well are presented on the attached Figure 5. In addition, GR recommends the installation of four soil borings using a Geoprobe to further delineate hydrocarbon concentrations in soil southeast and east of the former dispenser island and UST overexcavation. The proposed locations are shown on Figure 4.

If you have any questions regarding this report, please do not hesitate to call us in Dublin at (925) 551-7555.

Sincerely,
Gettler-Ryan Inc.

Andrew Smith
Staff Geologist

Douglas J. Lee
Senior Geologist
R.G. No. 6882



Attachments:
Table 1 - Pre–Over-Excavation - Soil Sample Chemical Analytical Data - Geoprobes
Table 2 - Pre-Over-Excavation - Soil Sample Chemical Analytical Data - Geoprobes
Table 3 - Pre-Over-Excavation - Soil Sample Chemical Analytical Data - Geoprobes
Table 4 - Post-Over-Excavation - Soil Sample Chemical Analytical Data - Dispenser Island and Gasoline UST Area
Table 5 - Post-Over-Excavation - Soil Sample Chemical Analytical Data - Hydraulic Cylinder Lift Area
Table 6 - Post-Over-Excavation - Soil Sample Chemical Analytical Data - Sump Area
Figure 1 - Vicinity Map
Figure 2 - Site Plan
Figure 3 - Pre-Over-Excavation Soil Sample Concentration Map
Figure 4 - Post Over-Excavation/Soil Sample Concentration Map
Figure 5 - Proposed Well Construction Details
GR Field Methods and Procedures
August 9, 2001 ACEHS Letter
Allied Waste Approval Letters
Soil Disposal Confirmation Sheets
Laboratory Analytical Reports and Chain-of-Custody Records

TABLE 1 - PRE-OVER-EXCAVATION - SOIL SAMPLE CHEMICAL ANALYTICAL DATA

Former Chevron Service Station No. 20-6145

800 Center Street

Oakland, California

Sample No.	Sample Date	Sample Depth (Feet)	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	MTBE (ppm)	Total Lead (ppm)
G-1(5)	6/21/2002	5	3,000	0.95	46	52	240	<5.0	4.7
G-1(10)	6/21/2002	10	12,000	31	660	290	1,100	76	15.6
G-2(5)	6/21/2002	5	2,700	2.8	84	77	310	5.5	7.1
G-2(10)	6/21/2002	10	3,800	7.5	200	120	500	11	8.7
G-3(5)	6/21/2002	5	<1.0	0.0059	0.049	0.016	0.057	<0.050	5.8
G-3(10)	6/21/2002	10	7,700	19	520	290	1,100	63	5.9
G-4(5)	6/21/2002	5	<1.0	<0.0050	0.021	0.0056	0.027	<0.050	2.7
G-4(10)	6/21/2002	10	3,300	3.5	140	120	480	6.2	7.4
G-5(5)	6/21/2002	5	7.1	<0.0050	0.041	0.022	0.064	<0.050	4.3
G-5(10)	6/21/2002	10	45	0.062	0.58	0.62	2.4	0.094	9.7
G-6(5)	6/21/2002	5	<1.0	<0.0050	0.0069	0.0054	0.022	<0.050	3.5
G-6(10)	6/21/2002	10	6,300	19	360	190	900	28	9.2
G-7(5)	6/21/2002	5	<1.0	0.0057	0.045	0.012	0.046	<0.050	3.0
G-7(10)	6/21/2002	10	7,300	18	420	250	1,100	28	15.6
G-8(5)	6/21/2002	5	7,100	8.4	280	210	960	<20	5.6
G-8(10)	6/21/2002	10	16,000	69	1,100	470	1,900	150	12.3
G-9(5)	6/21/2002	5	3,700	1.9	54	57	350	<5.0	17.7
G-9(10)	6/21/2002	10	19,000	83	1,200	520	2,200	150	17.0
G-10(5)	6/21/2002	5	<1.0	0.014	0.073	0.012	0.052	<0.050	2.6
G-10(10)	6/21/2002	10	2,100	1.4	32	52	270	<1.0	7.3
G-11(5)	6/21/2002	5	<1.0	<0.0050	0.035	0.019	0.084	<0.050	5.2
G-11(10)	6/21/2002	10	100	<0.080	0.43	0.53	3.1	<0.20	5.5
G-12(5)	6/21/2002	5	<1.0	<0.0050	0.034	0.010	0.057	<0.050	16.1
G-12(10)	6/21/2002	10	9,000	50	540	240	1,200	58	7.0
G-13(5)	6/21/2002	5	<1.0	<0.0050	0.0062	<0.0050	0.019	<0.050	7.5
G-13(10)	6/21/2002	10	12,000	56	600	290	1,400	70	6.2
G-14(5)	6/21/2002	5	3,900	<20	190	120	510	19	5.2
G-14(10)	6/21/2002	10	14,000	65	940	400	1,700	170	11.9

TABLE 1 - PRE-OVER-EXCAVATION - SOIL SAMPLE CHEMICAL ANALYTICAL DATA

Former Chevron Service Station No. 20-6145

800 Center Street

Oakland, California

Sample No.	Sample Date	Sample Depth (Feet)	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	MTBE (ppm)	Total Lead (ppm)
G-15(5)	6/21/2002	5	<1.0	<0.0050	0.020	<0.0050	0.017	<0.050	22.5
G-15(10)	6/21/2002	10	5,800	12	320	110	450	31	6.5
G-16(5)	6/21/2002	5	<1.0	<0.0050	0.015	<0.0050	<0.015	<0.050	2.4
G-16(10)	6/21/2002	10	2,100	5.1	110	52	230	11	6.5
G-17(5)	6/21/2002	5	35	0.082	0.78	0.54	1.2	0.22	368
G-17(10)	6/21/2002	10	420	0.62	9.2	9.9	41	<5.0	5.7
G-18(5)	6/21/2002	5	81	0.11	1.1	0.76	2.6	<0.20	3.7
G-18(10)	6/21/2002	10	1,700	4.9	68	51	220	<5.0	5.0
G-19(5)	6/21/2002	5	<1.0	<0.0050	<0.0050	<0.0050	<0.015	<0.050	2.6
G-19(10)	6/21/2002	10	4,500	20	230	110	450	<5.0	5.8
G-20(5)	6/21/2002	5	1,700	3.2	31	30	140	<5.0	4.3
G-20(10)	6/21/2002	10	6,900	26	360	200	860	<20	5.1
G-21(5)	6/21/2002	5	<1.0	<0.0050	0.016	<0.0050	0.016	<0.050	4.2
G-21(10)	6/21/2002	10	1.0	0.0091	0.18	0.055	0.23	<0.050	44.0

ANALYTICAL METHOD:

TPHg = Total Petroleum Hydrocarbons as gasoline by EPA Method 8015 modified
Benzene, Toluene, Ethylbenzene and Total Xylenes by EPA method 8021
MTBE = Methyl tert-butyl ether by EPA Method 8021
Total Lead By EPA Mehtod 6010B

EXPLANATION:

ppm = parts per million

ANALYTICAL LABORATORY:

Lancaster Laboratories (ELAP #2116)

TABLE 2 - PRE-OVER-EXCAVATION - SOIL SAMPLE CHEMICAL ANALYTICAL DATA

Former Chevron Service Station No. 20-6145

800 Center Street

Oakland, California

Sample No.	Sample Date	Sample Depth (in feet)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	TPHg (ppm)	TPHd (ppm)	TPHho (ppm)	TOG (ppm)	MTBE (ppm)
G-22(2.5,5,7.5,10)[1]	6/21/2002	2.5,5,7.5,10	0.063	0.47	0.28	2.0	---	---	8,200	---	<0.50
G-23(2.5,5,7.5,10)[1]	6/21/2002	2.5,5,7.5,10	<0.0050	0.012	<0.0050	0.017	<1.0	<10	---	310	<0.050

EXPLANATION:

ppm = parts per million

--- = not analyzed

[1] = Composite Sample

ANALYTICAL LABORATORY:

Lancaster Laboratories (ELAP #2116)

ANALYTICAL METHOD:

Benzene, Toluene, Ethylbenzene, and Total Xylenes according to EPA Method 8021

TPHg = Total Petroleum Hydrocarbons as gasoline according to EPA Method 8015M

TPHd = Total Petroleum Hydrocarbons as diesel according to EPA Method 8015M

TPHho = Total Petroleum Hydrocarbons as hydraulic oil according to EPA Method 8015M

TOG = Total Oil and Grease by EPA Method 8260

MTBE = Methyl tert-butyl ether By EPA Method 8021

TABLE 3 - PRE OVEREXCAVATION - SOIL SAMPLE CHEMICAL ANALYTICAL DATA

Former Chevron Service Station No. 20-6145

800 Center Street

Oakland, California

Sample No.	Sample Date	Sample Depths (in feet)	SVOC (ppm)	HVOC (ppm)	Lead[2] (ppm)	Cadmium (ppm)	Chromium (ppm)	Lead (ppm)	Nickel (ppm)	Zinc (ppm)
G-22(2.5,5,7.5,10)[1]	6/21/2002	2.5,5,7.5,10	---	---	4.5	<0.091	37.8	87.1	27.8	52.4
G-23(2.5,5,7.5,10)[1]	6/21/2002	2.5,5,7.5,10	<0.033 - <0.17	<0.0010 - <0.0020	---	<0.088	41.00	6.70	36.10	23.2

EXPLANATION:

ppm = parts per million

--- = not analyzed

[1] = Composite Sample

[2] = STLC (soluble threshold limit concentration)

ANALYTICAL LABORATORY:

Lancaster Laboratories (ELAP #2116)

ANALYTICAL METHOD:

SVOC = Semi Volatile Organic Compounds By EPA Method 8270

HVOC = Halogenated Volatile Organic Compounds By EPA Method 8260

Cadmium, Chromium, Lead, Nickel,Zinc By EPA Method 6010B

TABLE 4 - POST-OVER-EXCAVATION SOIL- SAMPLE CHEMICAL ANALYTICAL DATA - DISPENSER ISLAND AND GASOLINE UST AREA

Former Chevron Service Station No. 20-6145

800 Center Street

Oakland, California

Sample No.	Sample Date	Sample Depth (Feet)	TPHg (ppm)	TPHd (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	MTBE (ppm)
SAMPLES FROM SIDEWALLS OF OVEREXCAVATION									
SW-1(5)	11/15/2002	5	<1.0	<10	<0.0050	**0.0073**	<0.0050	**0.017**	<0.050
SW-1(10)	11/15/2002	10	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050
SW-2(5)	11/18/2002	5	<1.0	<10	<0.0050	**0.0088**	<0.0050	<0.015	<0.050
SW-2(10)	11/18/2002	10	**2,800**	**1,600**	**2.5**	**75**	**52**	**250**	<10
SW-3(5)	11/18/2002	5	<1.0	<10	<0.0050	**0.0089**	<0.0050	**0.021**	<0.050
SW-3(10)	11/18/2002	10	**7,300**	**1,200**	**19**	**330**	**170**	**650**	**26**
SW-4(5)	11/18/2002	5	<1.0	<10	<0.0050	**0.0081**	<0.0050	<0.015	<0.050
SW-4(10)	11/18/2002	10	**18,000**	**3,400**	**91**	**1,200**	**440**	**1,900**	**150**
SW-5(5)	11/16/2002	5	<1.0	<10	**0.0072**	**0.039**	**0.0057**	**0.022**	<0.050
SW-5(10)	11/16/2002	10	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050
SW-6(5)	11/16/2002	5	**4.1**	**110**	**0.0084**	**0.15**	**0.079**	**0.41**	<0.050
SW-6(10)	11/16/2002	10	**3,900**	**920**	**7.3**	**140**	**110**	**450**	**10**
SW-7(5)	11/15/2002	5	<1.0	<10	<0.0050	**0.011**	<0.0050	<0.015	<0.050
SW-7(10)	11/15/2002	10	**4,800**	**700**	**11**	**250**	**130**	**540**	**13**
SW-8(5)	11/15/2002	5	<1.0	<10	<0.0050	**0.016**	<0.0050	<0.015	<0.050
SW-8(10)	11/15/2002	10	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050
SW-9(5)	11/15/2002	5	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050
SW-9(10)	11/15/2002	10	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050
SW-10(5)	11/15/2002	5	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050
SW-10(10)	11/15/2002	10	**570**	**240**	<0.10	**0.66**	**3.7**	**21**	<1.0

TABLE 4 - POST-OVER-EXCAVATION SOIL- SAMPLE CHEMICAL ANALYTICAL DATA - DISPENSER ISLAND AND GASOLINE UST AREA

Former Chevron Service Station No. 20-6145

800 Center Street

Oakland, California

Sample No.	Sample Date	Sample Depth (Feet)	TPHg (ppm)	TPHd (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	MTBE (ppm)
SAMPLES FROM BASE OF OVEREXCAVATION									
EXB-1(12)	11/14/2002	12	**4,000**	**1,100**	**25**	**230**	**87**	**380**	**59**
EXB-2(14)	11/15/2002	14	**1,900**	**270**	**7.3**	**71**	**42**	**200**	**19**
EXB-3(12)	11/16/2002	12	**3,400**	**920**	**9.5**	**170**	**86**	**370**	**18**
EXB-4(12)	11/16/2002	12	**6,900**	**1,100**	**22**	**310**	**150**	**640**	**36**

ANALYTICAL METHOD:

TPHg = Total Petroleum Hydrocarbons as gasoline by Luft Method
TPHd = Total Petroleum Hydrocarbons as diesel by Luft Method
Benzene, Toluene, Ethylbenzene and Total Xylenes by EPA method 8021B
MTBE = Methyl tert-butyl ether by EPA Method 8021B

EXPLANATION:

ppm = parts per million

ANALYTICAL LABORATORY:

Lancaster Laboratories (ELAP #2116)

TABLE 5 - POST-OVER-EXCAVATION - SOIL SAMPLE CHEMICAL ANALYTICAL DATA - HYDRAULIC CYLINDER LIFT AREA

Former Chevron Service Station No. 20-6145
800 Center Street
Oakland, California

Sample No.	Sample Date	Sample Depth (feet)	TPHmo (ppm)	TPHho (ppm)
SWH-1(7.5)	11/16/2002	7.5	<10	<10
SWH-2(7.5)	11/16/2002	7.5	<10	<10
SWH-3(8)	11/16/2002	8	<10	<10
SWH-4(7.5)	11/16/2002	7.5	<10	<10
SAMPLE FROM BASE OF OVEREXCAVATION				
BH-1(12)	11/16/2002	12	<10	<10

EXPLANATION:
ppm = parts per million

ANALYTICAL LABORATORY:
Lancaster Laboratories (ELAP #2116)

ANALYTICAL METHOD:
TPHmo = Total Petroleum Hydrocarbons as Motor Oil EPA Method 8015B modified
TPHho = Total Petroleum Hydrocarbons as hydraulic oil according to EPA Method 8015B modified

TABLE 6 - POST-OVER-EXCAVATION - SOIL SAMPLE CHEMICAL ANALYTICAL DATA - SUMP AREA

Former Chevron Service Station No. 20-6145

800 Center Street

Oakland, California

Sample No.	Sample Date	Sample Depths (feet)	TPHg (ppm)	TPHd (ppm)	TOG (ppm)	Cadmium (ppm)	Chromium (ppm)	Lead (ppm)	Nickel (ppm)	Zinc (ppm)
SWW-1(7.5)	11/18/2002	7.5	--	--	<230	--	--	--	--	--
SWW-2(8)	11/18/2002	8	--	--	<230	--	--	--	--	--
SWW-3(7.5)	11/18/2002	7.5	--	--	<230	--	--	--	--	--
SWW-4(7.5)	11/18/2002	7.5	--	--	<230	--	--	--	--	--
SAMPLE FROM BASE OF OVEREXCAVATION										
BWO-1(12)*	11/18/2002	12	<1.0	<10	<230	**0.37**	**46.4**	**3.9**	**32.8**	**50**

EXPLANATION:

ppm = parts per million

-- = Not Analyzed

ANALYTICAL LABORATORY:

Lancaster Laboratories (ELAP #2116)

ANALYTICAL METHOD:

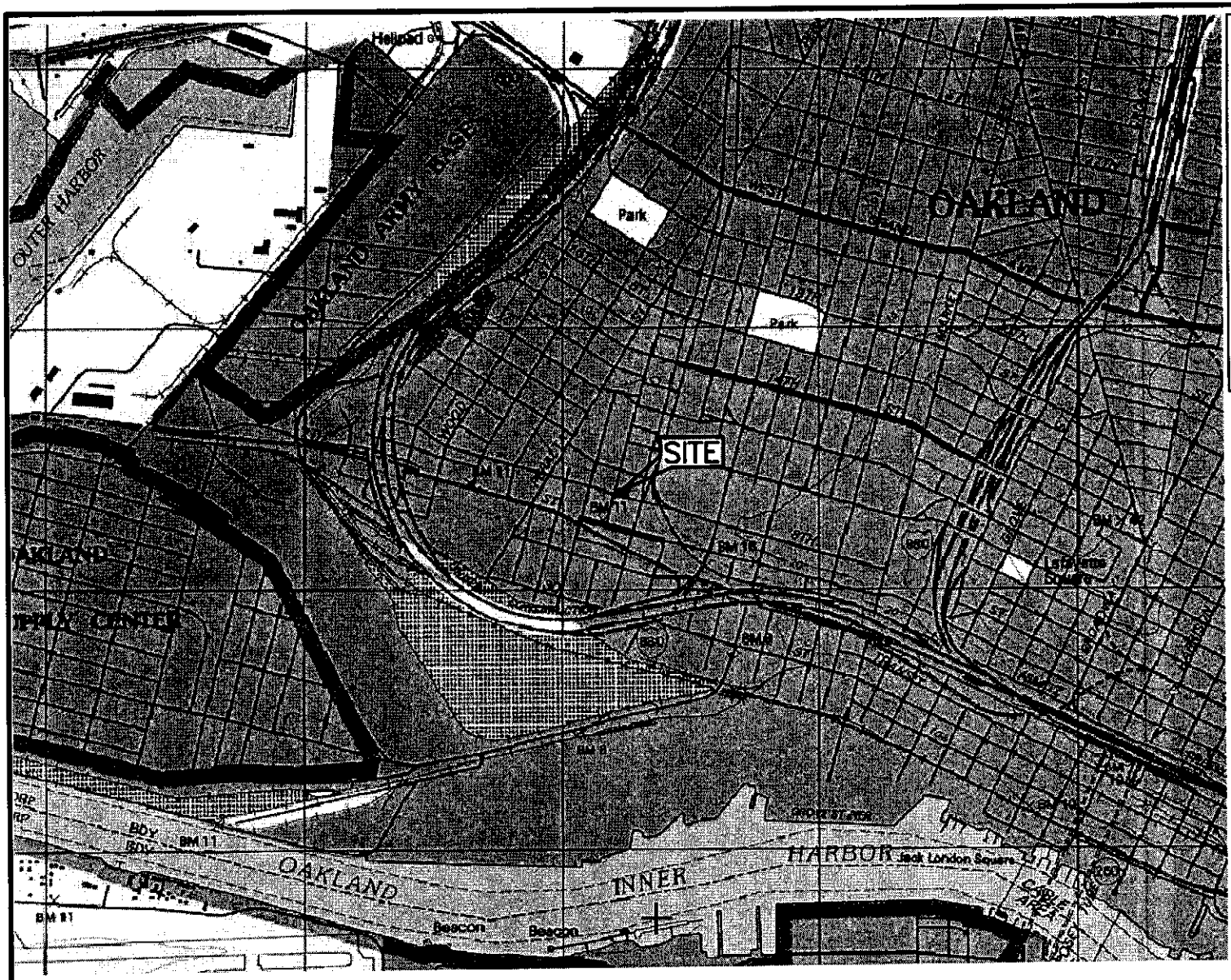
TPHg = Total Petroleum Hydrocarbons as gasoline by Luft Method

TPHd = Total Petroleum Hydrocarbons as diesel by Luft Method

TOG = Total Oil and Grease by EPA Method 5520 D&E

Cadmium, Chromium, Lead, Nickel and Zinc by EPA Method 6010B

* = EPA Method 8260 and 8270 analysis showed no detectable concentration for all analytes except for bis (2-ethylhexel) phthalate (0.10 mg/kg) and methylene Chloride (0.0044 mg/kg).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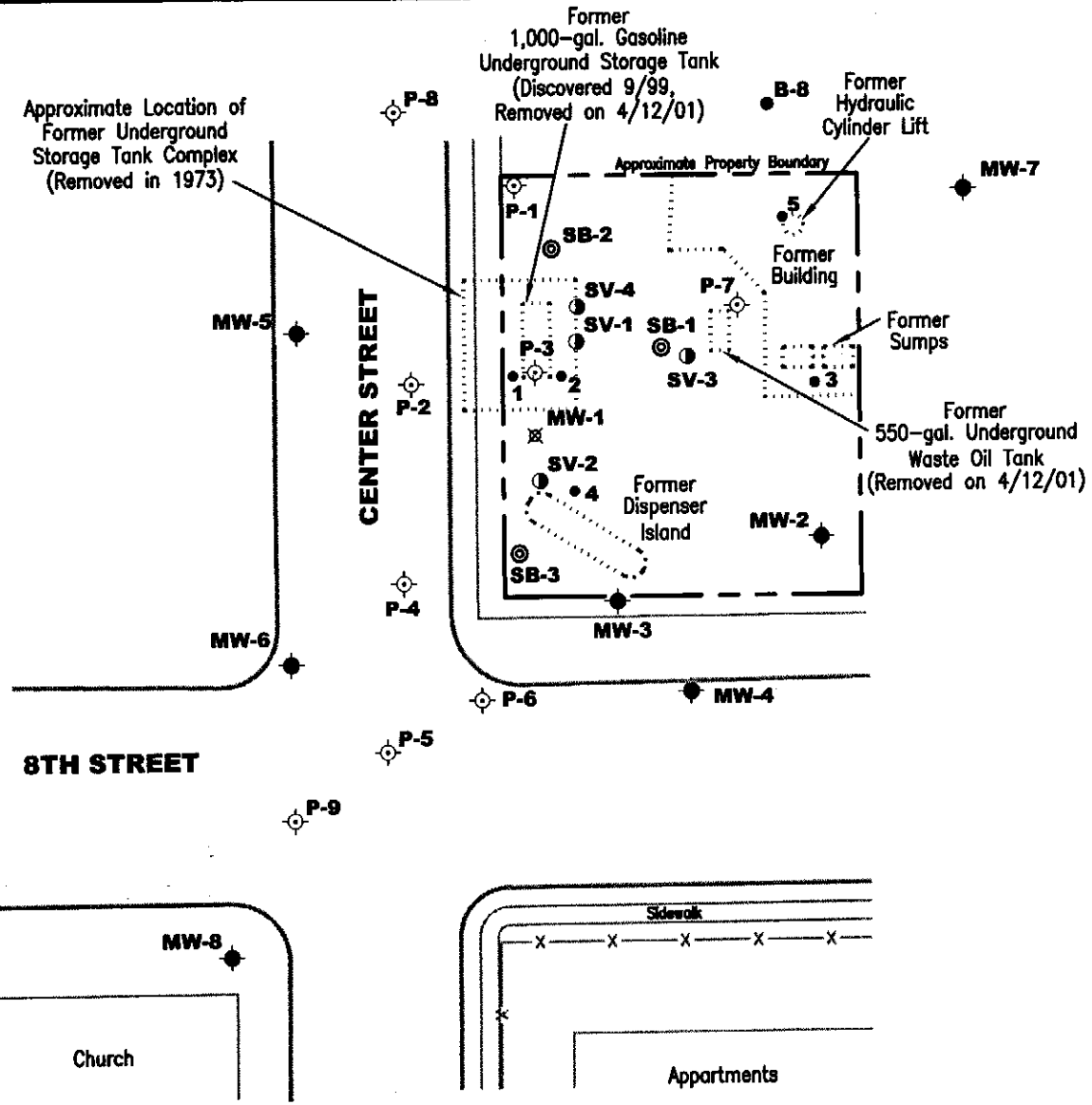

EXPLANATION

- Groundwater monitoring well
- Destroyed groundwater monitoring well
- 1 — Soil boring – Subsurface Consultants, 1989
- SB-1 — Soil boring – Groundwater Technology, 1995
- SV-1 — Soil vapor probe – Pacific Environmental Group, 1997
- P-1 — Geoprobe soil boring – Pacific Environmental Group, 1997
- B-8 — Soil boring – Pacific Environmental Group, 1997

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by RRM engineering contracting firm.

FIGURE 2

GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

SITE PLAN
Former Chevron Service Station No 20-6145
800 Center Street
Oakland, California

PROJECT NUMBER DG26145I.5C01

REVIEWED BY

DATE 1/03

REVISED DATE

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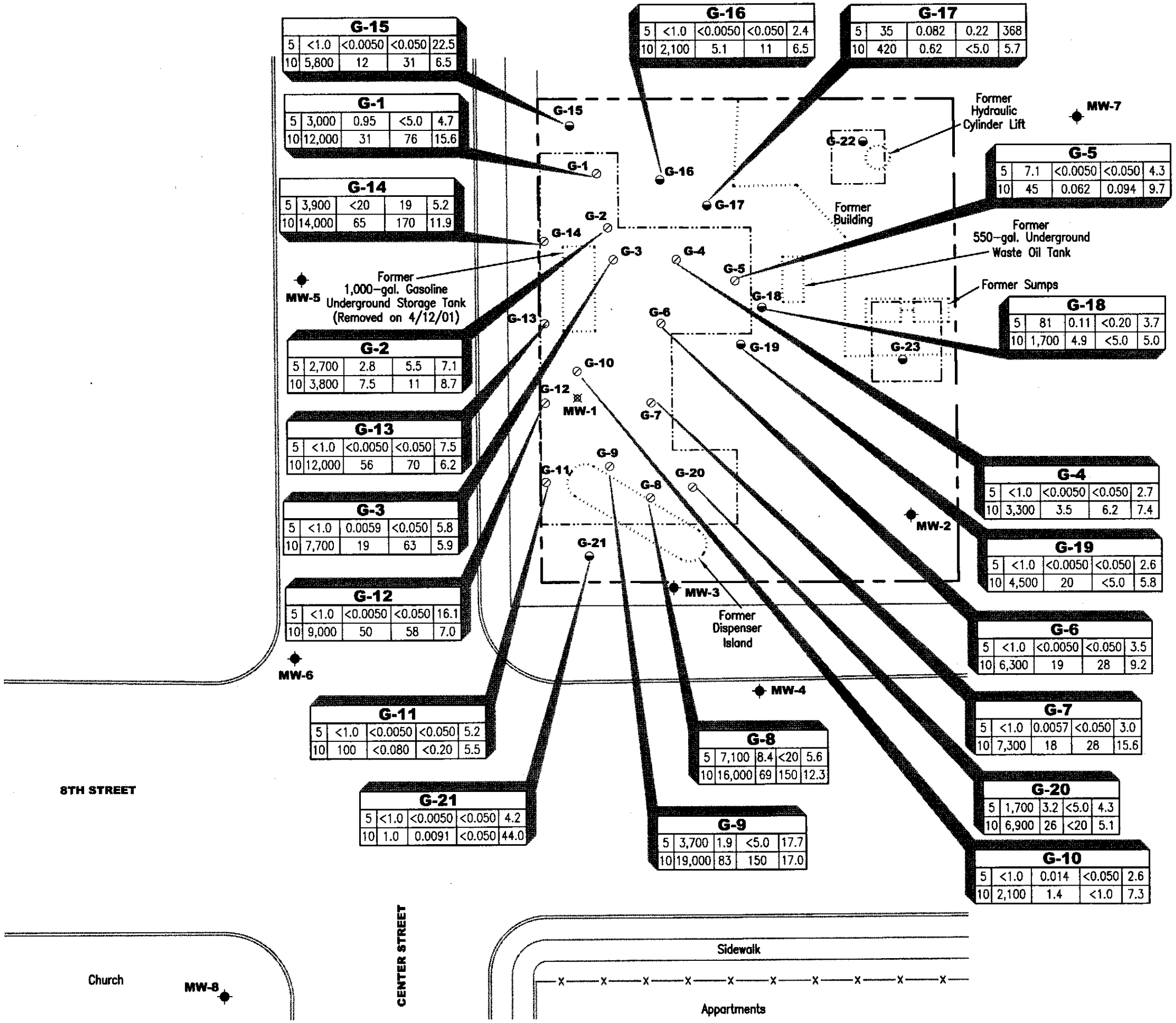


EXPLANATION

- Groundwater monitoring well
- Geoprobe boring
- Geoprobe boring removed by overexcavation on 11/14–18/02
- Limit of excavation

BORING I.D.

Depth	TPH(G)	B	MTBE	TPb

Depth (Sample depth in feet)/ TPH(G) (Total Petroleum Hydrocarbons as Gasoline/ B (Benzene)/MTBE (Methyl tert-butyl ether)/ TPb (Total Lead) concentrations in ppm

FIGURE 3

PRE-OVER-EXCAVATED SOIL SAMPLE CONCENTRATION MAP
Former Chevron (Signal Oil) Service Station No. 20-6145
800 Center Street
Oakland, California

REVISED DATE

DATE June 21, 2002

REVIEWED BY

PROJECT NUMBER DG261451.5C01

FILE NAME: P:\ENVIRO\CHEVRON\206145\A01-20-6145.DWG | Layout Tab: Con2 1-03

GETTLER-RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

Source: Figure modified from drawing provided by RRM engineering contracting firm and Gettler-Ryan field observation.

POST-OVER-EXCAVATION/SOIL SAMPLE CONCENTRATION MAP
Former Chevron (Signal Oil) Service Station No. 20-6145
800 Center Street
Oakland, California

FIGURE **4**

GETTLER-RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

PROJECT NUMBER
DG26145I.5C01

REVIEWED BY

DATE
November 14, 15, 16 &18, 2002

REVISED DATE

FILE NAME: P:\ENVIRO\CHEVRON\206145\A01-20-6145.DWG | Layout Tab: Con4-S 1-03

Scale in Feet
0 20
N

Source: Figure modified from drawing provided by RRM engineering contracting firm and Gettler-Ryan field observation.

CENTER STREET

8TH STREET

Church

MW-8

Sidewalk

Apartments

MW-6

MW-4

MW-3

MW-2

MW-7

Former Dispenser Island

Former 550-gal. Underground Waste Oil Tank

Former Sumps

Former Hydraulic Cylinder Lift

Former Building

Former 1,000-gal. Gasoline Underground Storage Tank (Removed on 4/12/01)

MW-5

SW-1					
10	<1.0	<10	<0.0050	<0.050	
5	<1.0	<10	<0.0050	<0.050	

EXB-4(12)				
12	6,900	1,100	22	36

SW-2					
10	2,800	1,600	2.5	<10	
5	<1.0	<10	<0.0050	<0.050	

SW-4					
10	18,000	3,400	91	150	
5	<1.0	<10	<0.0050	<0.050	

SW-3					
10	7,300	1,200	19	26	
5	<1.0	<10	<0.0050	<0.050	

SW-5					
10	<1.0	<10	<0.0050	<0.050	
5	<1.0	<10	0.0072	<0.050	

SW-6				
10	920	3,900	7.3	10
5	4.1	110	0.0084	<0.050

EXB-3(12)				
12	3,400	920	9.5	18

SW-7					
10	4,800	700	11	13	
5	<1.0	<10	<0.0050	<0.050	

SW-8					
10	<1.0	<10	<0.0050	<0.050	
5	<1.0	<10	<0.0050	<0.050	

SW-9					
10	<1.0	<10	<0.0050	<0.050	
5	<1.0	<10	<0.0050	<0.050	

SW-10					
10	570	240	<0.010	<1.0	
5	<1.0	<10	<0.0050	<0.050	

EXB-1(12)				
12	4,000	1,100	25	59

EXB-2(14)				
12	1,900	270	7.3	19

EXPLANATION

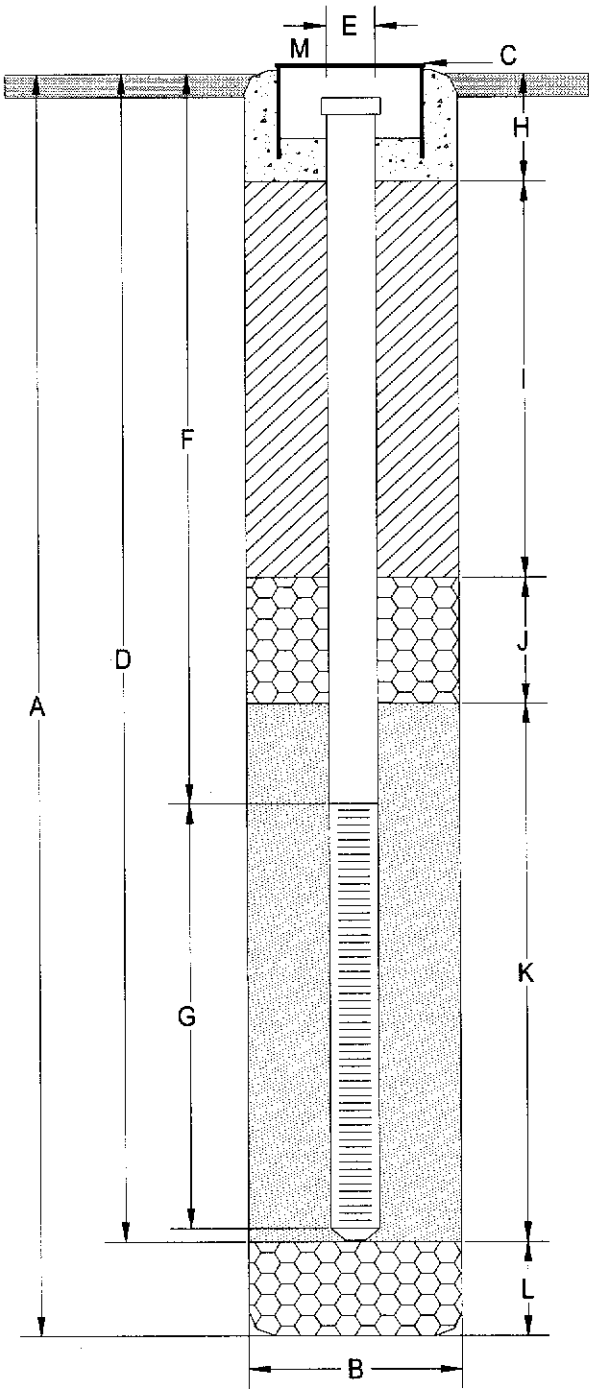
- Groundwater monitoring well
- Destroyed groundwater monitoring well
- Geoprobe boring
- Geoprobe boring removed by overexcavation on 11/14-18/02
- Soil sample location
- Proposed soil boring
- Limit of excavation to 12 feet bgs
- Limit of excavation to 14 feet bgs

SAMPLE I.D.

Depth	TPH(G)	TPH(D)	B	MTBE

Depth (Sample depth in feet)/
TPH(G) (Total Petroleum Hydrocarbons as Gasoline/
TPH(D) (Total Petroleum Hydrocarbons as Diesel/
B (Benzene)/MTBE (Methyl tert-butyl ether) concentrations in ppm

WELL CONSTRUCTION DETAIL



A Total Depth of Boring 16 ft.

B Diameter of Boring 8 in.
Drilling Method Hollow Stem Auger

C Top of Box Elevation ____ ft.
☐ Referenced to Mean Sea Level
☐ Referenced to Project-Datum

D Casing Length 16 ft.
Material PVC

E Casing Diameter 2 in.

F Depth to Top Perforations 6 ft.

G Perforated Length 10 ft.
Perforated interval from 6 to 16 ft.
Perforation Size 0.01 in.

H Surface Seal from 0 to 1 ft.
Seal Material Concrete

I Backfill from 1 to 4 ft.
Seal Material Grout

J Seal from 4 to 5 ft.
Seal Material Bentonite

K Gravel Pack from 5 to 16 ft.
Pack Material Lonestar #2/12

L Bottom Seal None ft.
Seal Material None

M ____

Note: Depths measured from initial ground surface.

Gettler - Ryan, Inc.
6747 Sierra Ct., Suite J (925) 551-7555
Dublin, CA 94568

PROPOSED WELL CONSTRUCTION DETAIL - MW-1A
Former Chevron SS #20-6145
800 Center Street
Oakland , California

FIGURE 5

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE	REVISED DATE
DG26145I.5C01		1/23/03		

GETTLER-RYAN INC.
FIELD METHODS AND PROCEDURES

Site Safety Plan

Field work performed by Gettler-Ryan Inc. (GR) is conducted in accordance with GR's Health and Safety Plan and the Site Safety Plan. GR personnel and subcontractors who perform work at the site are briefed on the of these plans contents prior to initiating site work. The GR geologist or engineer at the site when the work is performed acts as the Site Safety Officer. GR utilizes a photoionization detector (PID) to monitor ambient conditions as part of the Health and Safety Plan.

Collection of Soil Samples

Exploratory soil borings are drilled by a California-licensed well driller. A GR geologist is present to observe the drilling, collect soil samples for description, physical testing, and chemical analysis, and prepare a log of the exploratory soil boring. Soil samples are collected from the exploratory soil boring with a split-barrel sampler or other appropriate sampling device fitted with clean brass or stainless steel liners. The sampling device is driven approximately 18 inches with a 140-pound hammer falling 30 inches. The number of blows required to advance the sampler each successive 6 inches is recorded on the boring log. The encountered soil is described using the Unified Soil Classification System (ASTM 2488-84) and the Munsell Soil Color Chart.

After removal from the sampling device, soil samples for chemical analysis are covered on both ends with teflon sheeting or aluminum foil, capped, labeled, and placed in a cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory. Samples are selected for chemical analysis based on:

a. depth relative to underground storage tanks and existing ground surface
b. depth relative to known or suspected groundwater
c. presence or absence of contaminant migration pathways
d. presence or absence of discoloration or staining
e. presence or absence of obvious gasoline hydrocarbon odors
f. presence or absence of organic vapors detected by headspace analysis

Field Screening of Soil Samples

A PID is used to perform head-space analysis in the field for the presence of organic vapors from the soil sample. This test procedure involves removing some soil from one of the sample tubes not retained for chemical analysis and immediately covering the end of the tube with a plastic cap. The PID probe is inserted into the headspace inside the tube through a hole in the plastic cap. Head-space screening results are recorded on the boring log. Head-space screening procedures are performed and results recorded as reconnaissance data. GR does not consider field screening techniques to be verification of the presence or absence of hydrocarbons.

Stockpile Sampling

Stockpile samples consist of four individual sample liners collected from each 100 cubic yards (yd^3) of stockpiled soil material. Four arbitrary points on the stockpiled material are chosen, and discrete soil sample is collected at each of these points. Each discrete stockpile sample is collected by removing the upper 3 to 6 inches of soil, and then driving the stainless steel or brass tube into the stockpiled material with a wooden mallet or hand driven soil sampling device. The sample tubes are then covered on both ends with teflon sheeting or aluminum foil, capped, labeled, placed in the cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory. Stockpiled soils are covered with plastic sheeting after completion of sampling.

cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory. Stockpiled soils are covered with plastic sheeting after completion of sampling.

Construction of Monitoring Wells

Monitoring wells are constructed in the exploratory borings with Schedule 40 polyvinyl Chloride (PVC) casing. All joints are thread-joined; no glues, cements, or solvents are used in well construction. The screened interval is constructed of machine-slotted PVC well screen which generally extends from the total well depth to a point above the groundwater. An appropriately-sized sorted sand is placed in the annular space adjacent to the entire screened interval. A bentonite transition seal is placed in the annular space above the sand, and the remaining annular space is sealed with neat cement or cement grout.

Wellheads are protected with water-resistant traffic rated vault boxes placed flush with the ground surface. The top of the well casing is sealed with a locking cap. A lock is placed on the well cap to prevent vandalism and unintentional introduction of materials into the well.

Storing and Sampling of Drill Cuttings

Drill cuttings are stockpiled on plastic sheeting or stored in drums depending on site conditions and regulatory requirements. Stockpile samples are collected and analyzed on the basis of one composite sample per 50 cubic yards of soil. Stockpile samples are composed of four discrete soil samples, each collected from an arbitrary location on the stockpile. The four discrete samples are then composited in the laboratory prior to analysis.

Each discrete stockpile sample is collected by removing the upper 3 to 6 inches of soil, and then driving the stainless or brass sample tube into the stockpiled material with a hand, mallet, or drive sampler. The sample tubes are then covered on both ends with teflon sheeting or aluminum foil, capped, labeled, and placed in a cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory. Stockpiled soils are covered with plastic sheeting after completion of sampling.

Wellhead Survey

The top of the newly-installed well casing is surveyed by a California-licensed Land Surveyor to mean sea level (M.S.L.).

Well Development

The purpose of well development is to improve hydraulic communication between the well and surrounding aquifer. Prior to development, each well is monitored for the presence of separate-phase hydrocarbons and the depth-to-water is recorded. Wells are then developed by alternately surging the well with the bailer, then purging the well with a pump to remove accumulated sediments and draw groundwater into the well. Development continues until the groundwater parameters (temperature, pH, and conductivity) have stabilized.

Grab Groundwater Sampling

A Hydropunch® groundwater sampling tool or temporary PVC casing installed in the boring may be used to facilitate grab groundwater sample collection. Samples of groundwater are collected from the surface of the water in the Hydropunch® or temporary casing using a teflon bailer. The water samples are then gently poured into laboratory-cleaned containers and sealed with teflon-lined caps, and inspected for air bubbles to check for headspace. The samples are then labeled by an adhesive label, noted in permanent ink, and promptly placed in an ice storage. A Chain-of-

Custody Record is initiated and updated throughout handling of the samples, and accompanies the samples to the laboratory certified by the State of California for analyses requested.

Groundwater Sampling

Getler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using a MMC flexi-dip (or comparable) interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, static water level measurements are collected with the interface probe and are also recorded in the field notes.

After water levels are collected and prior to sampling, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Tosco Marketing Company, the purge water and decontamination water generated during sampling activities is transported to Tosco - San Francisco Area Refinery, located in Rodeo, California.

8-8-01

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

RECEIVED
MAY 16 2002
GETTLER-RYAN INC.
GENERAL CONTRACTORS

August 9, 2001
StID 5544/RO0000454

Mr. Tom Bauhs
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

Re: Work Plan to Excavate Impacted Soil at 800 Center St., Oakland CA 94607

Dear Mr. Bauhs:

Our office has received and reviewed the July 20, 2001 referenced work plan for this site in addition to the August 6, 2001 Addendum to the work plan. The addendum incorporates responses and clarification to the original work plan as discussed with Mr. Stephen Carter of Delta Environmental Consultants. In summary, the following items were discussed and resolved:

1. Instead of closing well MW-1, it will be abandoned by excavating to a depth of 16.5', below the current bottom of the casing.
2. The geoprobe borings will serve several purposes; to determine the lateral extent of contamination and excavation, to characterize what levels will be left in-place along Center Street and to characterize the spoils for the landfill disposal.
3. Additional waste oil type parameters will be added to the original list of analytes that will be tested in the soil samples taken from beneath the sump area.
4. ORC, oxygen releasing compound, will be added to the main excavation area to enhance natural bio-degradation. Please provide a copy of the Regenesis spread sheet used to determine the amount of ORC that will be added.
5. Although no specific requirements exist for the number of confirmation samples needed after excavation, the proposed one sample from 5' and 10' bgs per every 20 linear feet is acceptable.

The work plan is acceptable. Please notify our office prior to initiating this work. I may be reached at (510) 567-6765 if you have any questions.

Sincerely,

Barney M Chan

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Mr. T. Sadler, 618 Brooklyn Ave., Oakland CA 94606
Mr. Hollis Rodgers, c/o Victor Brown, 580 Grand Ave., Oakland CA 94610

Enwpap800Center

Post-it® Fax Note 7671	Date 8/31/01	# of pages ▶
To S. Carter	From B CHAN	
Co./Dept. Gettler Ryan	Co. ACEH	
Phone #	Phone # 567-6765	
Fax # 916-631-1317	Fax #	

NORTHERN CALIFORNIA SALES OFFICE • SPECIAL WASTE

Forward • Keller Canyon • Newby Island • Ox Mountain

ALLIED WASTE COMPANIES BFI

October 15, 2002

Gettler-Ryan
6747 Sierra Court , Suite J
Dublin, CA 94568

Attn: Mr. Smith

Re: Approval No. 2498
Waste Oil Impacted Soil
800 Center St. SS# 20-6145, OAKLAND

Dear Mr. Smith:

FORWARD INC. is pleased to inform you that the approximately 200 tons of Waste Oil Impacted Soil from the referenced site has been approved for acceptance at our Manteca, California Landfill as a Class 2 waste. This approval has been based on the information provided in the waste profile and associated materials submitted on behalf of Chevron Products Company (Generator). Acceptance of the waste is subject to regulatory requirements, and is also subject to the "Terms and Conditions" agreed to and signed by Generator in the waste profile.

Your approval number for this project will be 2498. This number should be used in all scheduling and correspondence with ***FORWARD, INC.*** regarding this waste profile.

This profile shall remain in effect until April 15, 2003, or until any significant changes in the waste stream occur. At that time, ***FORWARD, INC.*** will re-evaluate the profile, and current analytical data and requirements will be reviewed.

Please schedule all waste shipments with the Landfill (209-982-4298) at least 24 hours in advance. The landfills hours of operation are Monday through Friday 6:00 am to 6:00 pm for soil, 6:00 am to 3:00 pm for asbestos, 6:00 am to 5:00 pm for all other waste types.

Thank you for the opportunity to be of service. Should you have any questions, please do not hesitate to contact me or our Customer Service at (800) 204-4242.

Sincerely,

Allied Waste Industries

Brad Bonner/M

Brad J. Bonner
Special Waste Sales Manager
Northern, CA

BJB/ss

F:\FORWARD\MERGE FORMS\ACCEPT.DOC

NORTHERN CALIFORNIA SALES OFFICE • SPECIAL WASTE

Forward • Keller Canyon • Newby Island • Ox Mountain

ALLIED WASTE COMPANIES BFI

October 15, 2002

Gettler-Ryan
6747 Sierra Court , Suite J
Dublin, CA 94568

Attn: Mr. Smith

Re: Approval No. 2499
Gasoline Impacted Soil
800 Center St. S/S# 20-6145, OAKLAND

Dear Mr. Smith:

FORWARD INC. is pleased to inform you that the approximately 2000 tons of Gasoline Impacted Soil from the referenced site has been approved for acceptance at our Manteca, California Landfill as a Class 2 waste. This approval has been based on the information provided in the waste profile and associated materials submitted on behalf of Chevron Products Company (Generator). Acceptance of the waste is subject to regulatory requirements, and is also subject to the "Terms and Conditions" agreed to and signed by Generator in the waste profile.

Your approval number for this project will be 2499. This number should be used in all scheduling and correspondence with ***FORWARD, INC.*** regarding this waste profile.

This profile shall remain in effect until April 15, 2003, or until any significant changes in the waste stream occur. At that time, ***FORWARD, INC.*** will re-evaluate the profile, and current analytical data and requirements will be reviewed.

Please schedule all waste shipments with the Landfill (209-982-4298) at least 24 hours in advance. The landfills hours of operation are Monday through Friday 6:00 am to 6:00 pm for soil, 6:00 am to 3:00 pm for asbestos, 6:00 am to 5:00 pm for all other waste types.

Thank you for the opportunity to be of service. Should you have any questions, please do not hesitate to contact me or our Customer Service at (800) 204-4242.

Sincerely,

Allied Waste Industries

Brad Bonner

Brad J. Bonner
Special Waste Sales Manager
Northern, CA

BJB/ss

F:\FORWARD\MERGE FORMS\ACCEPT.DOC

FORWARD INCORPORATED

999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336
Landfill: (209) 982-4298 / WEIGHING LOCATION
Resource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	174195	

WEIGHMASTER: VICTORIA

DATE IN	TIME IN
14 November 2002	4:18 pm

DATE OUT	TIME OUT
14 November 2002	4:18 pm

VEHICLE	ROLL OFF
MAN S3	

REFERENCE?	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

00 Gross Weight 76,800.00 LB
Stored Tare Weight 30,400.00 LB
Net Weight 46,400.00 LB 23.20 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.20	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173047

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
*Don Manley | 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
*Tony Silva | 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5U77180	5-3

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/14/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173047

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	174088	

WEIGHMASTER: NANCY

DATE IN	TIME IN
14 November 2002	2:24 pm

DATE OUT	TIME OUT
14 November 2002	2:24 pm

VEHICLE	ROLL OFF
MAN M97	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

00 Gross Weight 80,040.00 LB
Stored Tare Weight 29,260.00 LB
Net Weight 50,780.00 LB 25.39 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.39	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173012

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
*Don Manley | 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ❑ DISPOSAL
- ❑ CONSTRUCTION
- ❑ DEBRIS
- ❑ SPECIAL WASTE
- ❑ SLUDGE
- ❑ WOOD
- ❑ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
❑ GLOVES ❑ GOGGLES ❑ RESPIRATOR ❑ HARD HAT
❑ TY-VEK ❑ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
*[signature] | 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5K70028	M-97

END DUMP	BOTTOM DUMP	TRANSFER
❑	❑	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
❑	❑	❑	❑

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* [signature] | 11/14/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
❑ SOIL		
❑ CONSTRUCTION DEBRIS		
❑ NON-FRIABLE ASBESTOS		
❑ WOOD		
❑ ASH		
❑ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173012

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174124	

WEIGHMASTER: NANCY

DATE IN	TIME IN
14 November 2002	3:01 pm

DATE OUT	TIME OUT
14 November 2002	3:01 pm

VEHICLE	ROLL OFF
MAN M5	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 78,660.00 LB
Stored Tare Weight 31,180.00 LB
Net Weight 47,480.00 LB 23.74 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.74	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173010

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: *Llon Manley

DATE: 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– ~~2498~~ 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT

☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: *X Rht D

DATE: 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5V59716	5-5

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: *

DATE: 11/14/02

CUBIC YARDS: **18 Yards**

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173010

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
nteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174213	

WEIGHMASTER: NANCY

DATE IN	TIME IN
14 November 2002	4:52 pm

DATE OUT	TIME OUT
14 November 2002	4:52 pm

VEHICLE	ROLL OFF
HAT 375	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 82,820.00 LB
Stored Tare Weight 32,660.00 LB
Net Weight 50,160.00 LB 25.08 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.08	TN	11 CLASS II SOIL				

VEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173045

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
*Don Manley | 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* | 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9D05026	375

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/14/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173045

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
indfill: (209) 982-4298 /WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174001	

WEIGHMASTER: NANCY

DATE IN	TIME IN
14 November 2002	12:26 pm

DATE OUT	TIME OUT
14 November 2002	12:26 pm

VEHICLE	ROLL OFF
MAN M2	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 84,560.00 LB
Stored Tare Weight 29,580.00 LB
Net Weight 54,980.00 LB 27.49 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.49	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUN

TENDERED

CHANGE

CHECK NO.

MANIFEST #173023

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
*Don Manley | 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– ~~2005~~ 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* | 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
6T66002	M-2

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/14/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173023

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174100	

WEIGHMASTER
NANCY

DATE IN	TIME IN
14 November 2002	2:36 pm

DATE OUT	TIME OUT
14 November 2002	2:36 pm

VEHICLE	ROLL OFF
MAN M15	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 83,280.00 LB
Stored Tare Weight 30,880.00 LB
Net Weight 52,400.00 LB 26.20 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.20	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173011

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
*Don Manley | 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ❑ DISPOSAL
- ❑ CONSTRUCTION
- ❑ DEBRIS
- ❑ SPECIAL WASTE
- ❑ SLUDGE
- ❑ WOOD
- ❑ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
❑ GLOVES ❑ GOGGLES ❑ RESPIRATOR ❑ HARD HAT
❑ TY-VEK ❑ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* | 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5269594	M-15

END DUMP	BOTTOM DUMP	TRANSFER
❑	❑	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
❑	❑	❑	❑

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/14/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
❑ SOIL		
❑ CONSTRUCTION DEBRIS		
❑ NON-FRIABLE ASBESTOS		
❑ WOOD		
❑ ASH		
❑ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173011

FORWARD INCORPORATED

·99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
:source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174041	

WEIGHMASTER: VICTORIA

DATE IN	TIME IN
14 November 2002	1:16 pm

DATE OUT	TIME OUT
14 November 2002	1:16 pm

VEHICLE	ROLL OFF
RTR 1	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

00 Gross Weight 84,400.00 LB
Stored Tare Weight 31,900.00 LB
Net Weight 52,500.00 LB 26.25 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.25	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUN
TENDERED
CHANGE
CHECK NO.

MANIFEST #173014

DRIVER'S SIGNATURE Don

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: *Don Manley — DATE: 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: *x Don Addison — DATE: 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A78738	RTR-1

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * — DATE: 11/14/02

CUBIC YARDS: 18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

MANIFEST # 173014

LANDFILL COPY

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ındfill: (209) 982-4298 / WEIGHING LOCATION
:source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	173918	

WEIGHMASTER	
VICTORIA	

DATE IN	TIME IN
14 November 2002	11:16 am

DATE OUT	TIME OUT
14 November 2002	11:16 am

VEHICLE	ROLL OFF
MAN S5	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

00 Gross Weight 79,480.00 LB
Stored Tare Weight 31,180.00 LB
Net Weight 48,300.00 LB 24.15 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.15	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173020

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☑ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
*Klon Manley | 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
☐ DISPOSAL ☐ SLUDGE
☐ CONSTRUCTION ☐ WOOD
☐ DEBRIS ☐ OTHER
☐ SPECIAL WASTE

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– ~~2498~~ 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
*X Robt D | 11/14/02

NOTES: | VEHICLE LICENSE NUMBER: 5V59716 | TRUCK NUMBER: S-5

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☑

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/14/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173020

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
indfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	174004	

WEIGHMASTER	
NANCY	

DATE IN	TIME IN
14 November 2002	12:29 pm

DATE OUT	TIME OUT
14 November 2002	12:29 pm

VEHICLE	ROLL OFF
HAT 375	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 86,200.00 LB
Stored Tare Weight 32,660.00 LB
Net Weight 53,540.00 LB 26.77 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.77	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUN
TENDERED
CHANGE
CHECK NO

MANIFEST #173015

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
900 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– ~~2486~~ 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8246 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* | 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9D05026	375

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/14/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173015

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	173952	

WEIGHMASTER
NANCY

DATE IN	TIME IN
14 November 2002	11:51 am

DATE OUT	TIME OUT
14 November 2002	11:51 am

VEHICLE	ROLL OFF
MAN M3	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 78,780.00 LB
Stored Tare Weight 29,920.00 LB
Net Weight 48,860.00 LB 24.43 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.43	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173019

DRIVER'S SIGNATURE T. Shu

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☑ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ❑ DISPOSAL
- ❑ CONSTRUCTION
- ❑ DEBRIS
- ❑ SPECIAL WASTE
- ❑ SLUDGE
- ❑ WOOD
- ❑ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– ~~2508~~ 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
❑ GLOVES ❑ GOGGLES ❑ RESPIRATOR ❑ HARD HAT
❑ TY-VEK ❑ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* [signature] | 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5U77180	S-3

END DUMP	BOTTOM DUMP	TRANSFER
❑	❑	☑

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
❑	❑	❑	❑

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
*

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
❑ SOIL		
❑ CONSTRUCTION DEBRIS		
❑ NON-FRIABLE ASBESTOS		
❑ WOOD		
❑ ASH		
❑ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173019

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ındfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	173967	

WEIGHMASTER
NANCY

DATE IN	TIME IN
14 November 2002	11:59 am

DATE OUT	TIME OUT
14 November 2002	11:59 am

VEHICLE	ROLL OFF
SPIRIT 00	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 83,640.00 LB
Stored Tare Weight 33,740.00 LB
Net Weight 49,900.00 LB 24.95 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.95	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173017

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
*Don Manley | 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
900 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
[illegible] Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6884

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* | 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A44660 1VN4525	00

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/18/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173017

FORWARD INCORPORATED

999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336
Landfill: (209) 982-4298 / WEIGHING LOCATION
Resource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	173957	

WEIGHMASTER: NANCY

DATE IN	TIME IN
14 November 2002	11:54 am

DATE OUT	TIME OUT
14 November 2002	11:54 am

VEHICLE	ROLL OFF
MAN M31	

REFERENCE	ORIGIN
	OAKLAND

Gross Weight 84,580.00 LB
Stored Tare Weight 30,640.00 LB
Net Weight 53,940.00 LB 26.97 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.97	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173018

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: * Don Manley

DATE: 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 1301 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– ~~2498~~ 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 7946 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 681-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * Robert West

DATE: 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5W86227	5-31

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: *

DATE: 11/14/02

CUBIC YARDS: 18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173018

FORWARD INCORPORATED

)999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336
.andfill: (209) 982-4298 / WEIGHING LOCATION
Resource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174226	

WEIGHMASTER
NANCY

DATE IN	TIME IN
14 November 2002	5:33 pm

DATE OUT	TIME OUT
14 November 2002	5:33 pm

VEHICLE	ROLL OFF
DOVE 530	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 84,380.00 LB
Stored Tare Weight 31,580.00 LB
Net Weight 52,800.00 LB 26.40 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.40	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUN
TENDERED
CHANGE
CHECK NO.

MANIFEST #173044

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* | 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
SP92601	530

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/14/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173044

FORWARD INCORPORATED

)99 South Austin Ro[illegible] WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	174201	

WEIGHMASTER
NANCY

DATE IN	TIME IN
14 November 2002	4:31 pm

DATE OUT	TIME OUT
14 November 2002	4:31 pm

VEHICLE	ROLL OFF
MAN M2	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

00 Gross Weight 77,820.00 LB
Stored Tare Weight 29,580.00 LB
Net Weight 48,240.00 LB 24.12 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.12	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173046

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☐ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: * Ron Manley — DATE: 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT ☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * — DATE: 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
6T6002	M-2

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * — DATE

CUBIC YARDS: **18 Yards**

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173046

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ındfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	174163	

WEIGHMASTER	
NANCY	

DATE IN	TIME IN
14 November 2002	3:35 pm

DATE OUT	TIME OUT
14 November 2002	3:35 pm

VEHICLE	ROLL OFF
MAN 531	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 83,120.00 LB
Stored Tare Weight 30,500.00 LB
Net Weight 52,620.00 LB 26.31 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.31	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173048

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* [signature] | 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5W86227	5-31

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* [signature] | 11/14/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173048

FORWARD INCORPORATED

199 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	174146	

WEIGHMASTER
NANCY

DATE IN	TIME IN
14 November 2002	3:20 pm

DATE OUT	TIME OUT
14 November 2002	3:20 pm

VEHICLE	ROLL OFF
SPIRIT 00	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 87,660.00 LB
Stored Tare Weight 33,740.00 LB
Net Weight 53,920.00 LB 26.96 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.96	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173049

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– ~~2500~~ 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* | 11/14/02

NOTES: | VEHICLE LICENSE NUMBER | TRUCK NUMBER
9H44660 | 00
1VNT4528

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/14/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173049

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ındfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
	174076	

WEIGHMASTER	
VICTORIA	
DATE IN	TIME IN
14 November 2002	1:59 pm
DATE OUT	TIME OUT
14 November 2002	1:59 pm
VEHICLE	ROLL OFF
EDMON E21	
REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 84,880.00 LB
Stored Tare Weight 34,320.00 LB
Net Weight 50,560.00 LB 25.28 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.28	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173013

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: * Don Manley

DATE: 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT ☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * [signature]

DATE: 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9BZ3876	E-21

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: *

DATE: 11/14/02

CUBIC YARDS: **18 Yards**

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173013

FORWARD INCORPORATED

999 South Austin Road/WEIGHING LOCATION
lanteca, CA 95336
andfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174022	

WEIGHMASTER
VICTORIA

DATE IN	TIME IN
14 November 2002	12:47 pm

DATE OUT	TIME OUT
14 November 2002	12:47 pm

VEHICLE	ROLL OFF
DOVE 530	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

00 Gross Weight 79,820.00 LB
Stored Tare Weight 31,580.00 LB
Net Weight 48,240.00 LB 24.12 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.12	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173016

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: *Lloa Manley

DATE: 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ❑ DISPOSAL
- ❑ CONSTRUCTION
- ❑ DEBRIS
- ❑ SPECIAL WASTE
- ❑ SLUDGE
- ❑ WOOD
- ❑ OTHER

GENERATING FACILITY: 9th Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– ~~2498~~ 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

❑ GLOVES ❑ GOGGLES ❑ RESPIRATOR ❑ HARD HAT

❑ TY-VEK ❑ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8996 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6664

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: **

DATE: 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5P92601	530

END DUMP	BOTTOM DUMP	TRANSFER
☒	❑	❑

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
❑	❑	❑	❑

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: *

DATE: 11/14/02

CUBIC YARDS: 18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
❑ SOIL		
❑ CONSTRUCTION DEBRIS		
❑ NON-FRIABLE ASBESTOS		
❑ WOOD		
☒ ASH		
❑ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173016

FORWARD INCORPORATED

999 South Austin Road/WEIGHING LOCATION
lanteca, CA 95336
andfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	173910	

WEIGHMASTER
NANCY

DATE IN	TIME IN
14 November 2002	10:54 am

DATE OUT	TIME OUT
14 November 2002	10:54 am

VEHICLE	ROLL OFF
MAN M15	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 78,640.00 LB
Stored Tare Weight 30,880.00 LB
Net Weight 47,760.00 LB 23.88 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.88	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUN
TENDERED
CHANGE
CHECK NO.

MANIFEST #173021

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
*Don Manley | 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– ~~2468~~ 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
*X | 11/14/0

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5Z69594	M-15

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/14/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173021

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	173907	

WEIGHMASTER: NANCY

DATE IN	TIME IN
14 November 2002	10:48 am

DATE OUT	TIME OUT
14 November 2002	10:48 am

VEHICLE #	ROLL OFF
MAN M97	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 80,260.00 LB
Stored Tare Weight 29,260.00 LB
Net Weight 51,000.00 LB 25.50 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.50	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173022

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: *Don Manley

DATE: 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– ~~2498~~ 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT ☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: *K S Manley

DATE: 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5K70028	M-97

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * [signature]

DATE: 11/02/14

CUBIC YARDS: **18 Yards**

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173022

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ındfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
C	174465	

WEIGHMASTER: NANCY

DATE IN	TIME IN
15 November 2002	12:20 pm

DATE OUT	TIME OUT
15 November 2002	12:20 pm

VEHICLE	ROLL OFF
EDMON E21	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 74,980.00 LB
Stored Tare Weight 34,320.00 LB
Net Weight 40,660.00 LB 20.33 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.33	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173034

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* [signature] | 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9B23876	E-21

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
*

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173034

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
ıanteca, CA 95336
ındfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SHIFT	TICKET	GRID
01	174445	

WEIGHMASTER: MARIA D

DATE IN	TIME IN
15 November 2002	11:57 am

DATE OUT	TIME OUT
15 November 2002	11:57 am

VEHICLE	ROLL OFF
HAT 375	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 80,720.00 LB
Stored Tare Weight 32,660.00 LB
Net Weight 48,060.00 LB 24.03 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.03	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUN
TENDERED
CHANGE
CHECK NO.

MANIFEST #173036

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* | 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– ~~3856~~ 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
** | 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9D05026	375

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/15/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173036

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	174632	

WEIGHMASTER: MARIA D

DATE IN	TIME IN
15 November 2002	4:58 pm

DATE OUT	TIME OUT
15 November 2002	4:58 pm

VEHICLE	ROLL OFF
DOVE 530	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 86,660.00 LB
Stored Tare Weight 31,580.00 LB
Net Weight 55,080.00 LB 27.54 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.54	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173071

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* [signature] | 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5P92601	530

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* [signature] | 11/15

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173071

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
.anteca, CA 95336
ındfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
C		

WEIGHMASTER
NANCY

DATE IN	TIME IN
15 November 2002	4:05 pm

DATE OUT	TIME OUT
15 November 2002	4:05 pm

VEHICLE	ROLL OFF
MAN M3	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 78,400.00 LB
Stored Tare Weight 29,920.00 LB
Net Weight 48,480.00 LB 24.24 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.24	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173025

DRIVER'S SIGNATURE T. Shelton

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2498

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* [signature] | 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5U77180	S-3

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* [signature] | 11/15/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173025

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ındfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
C	174610	

WEIGHMASTER: NANCY

DATE IN	TIME IN
15 November 2002	3:53 pm

DATE OUT	TIME OUT
15 November 2002	3:53 pm

VEHICLE	ROLL OFF
HAT 375	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 72,360.00 LB
Stored Tare Weight 32,660.00 LB
Net Weight 39,700.00 LB 19.85 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.85	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173026

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: *Don Manley — DATE: 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been property described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT ☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: *X [signature] — DATE: 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9D03026	375

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * [signature] — DATE: 11/15/02

CUBIC YARDS: **18 Yards**

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173026

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
nteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	174600	

WEIGHMASTER: NANCY

DATE IN	TIME IN
15 November 2002	3:30 pm

DATE OUT	TIME OUT
15 November 2002	3:30 pm

VEHICLE	ROLL OFF
MAN 55	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

00 Gross Weight 78,240.00 LB
Stored Tare Weight 31,180.00 LB
Net Weight 47,060.00 LB 23.53 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.53	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173027

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
*Ron Manley | 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* | 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5V59716	5-5

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/15/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173027

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
.anteca, CA 95336
indfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174559	

WEIGHMASTER
MARIA D

DATE IN	TIME IN
15 November 2002	2:28 pm
DATE OUT	**TIME OUT**
15 November 2002	2:28 pm

VEHICLE	ROLL OFF
MAN M15	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 77,360.00 LB
Stored Tare Weight 30,880.00 LB
Net Weight 46,480.00 LB 23.24 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.24	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173028

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: * Don Manley — DATE: 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT ☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * D. Hand — DATE: 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5269594	M-15

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * — DATE: 11/15/02

CUBIC YARDS: **18 Yards**

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173028

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174545	

WEIGHMASTER: NANCY

DATE IN	TIME IN
15 November 2002	2:10 pm

DATE OUT	TIME OUT
15 November 2002	2:10 pm

VEHICLE	ROLL OFF
MAN M97	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

00 Gross Weight 79,100.00 LB
Stored Tare Weight 29,260.00 LB
Net Weight 49,840.00 LB 24.92 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.92	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173029

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* [signature] | 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5K70028	M-97

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/15/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173029

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174538	

WEIGHMASTER: MARIA D

DATE IN	TIME IN
15 November 2002	1:58 pm

DATE OUT	TIME OUT
15 November 2002	1:58 pm

VEHICLE	ROLL OFF
MAN M2	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

00 Gross Weight 78,780.00 LB
Stored Tare Weight 29,580.00 LB
Net Weight 49,200.00 LB 24.60 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.60	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173030

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– ~~2498~~ 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
*X | 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
6T66002	M-2

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/15/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☒ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173030

FORWARD INCORPORATED

'99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174512	

WEIGHMASTER: NANCY

DATE IN	TIME IN
15 November 2002	1:25 pm

DATE OUT	TIME OUT
15 November 2002	1:25 pm

VEHICLE	ROLL OFF
SPIRIT 00	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 86,660.00 LB
Stored Tare Weight 33,740.00 LB
Net Weight 52,920.00 LB 26.46 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.46	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173031

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
☐ DISPOSAL ☐ SLUDGE
☐ CONSTRUCTION ☐ WOOD
☐ DEBRIS ☐ OTHER
☐ SPECIAL WASTE

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– ~~2498~~ 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* | 11/15/02

NOTES: | VEHICLE LICENSE NUMBER | TRUCK NUMBER
9A44660 | 00
1VN[illegible]525

END DUMP ☒ | BOTTOM DUMP ☐ | TRANSFER ☐
ROLL-OFF(S) ☐ | FLAT-BED ☐ | VAN ☐ | DRUMS ☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/15/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

MANIFEST # 173031

LANDFILL COPY

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
nteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174513	

WEIGHMASTER: MARIA D

DATE IN	TIME IN
15 November 2002	1:24 pm

DATE OUT	TIME OUT
15 November 2002	1:24 pm

VEHICLE	ROLL OFF
RTR 1	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 84,120.00 LB
Stored Tare Weight 31,900.00 LB
Net Weight 52,220.00 LB 26.11 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.11	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173032

DRIVER'S SIGNATURE Don

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
*Don Manley | 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
☐ DISPOSAL ☐ SLUDGE
☐ CONSTRUCTION ☐ WOOD
☐ DEBRIS ☐ OTHER
☐ SPECIAL WASTE

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
*Don Manley | 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9878738	RTR-1

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/15/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173032

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
inteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174477	

WEIGHMASTER: NANCY

DATE IN	TIME IN
15 November 2002	12:44 pm

DATE OUT	TIME OUT
15 November 2002	12:44 pm

VEHICLE	ROLL OFF
MARSH 419	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 83,580.00 LB
Stored Tare Weight 33,460.00 LB
Net Weight 50,120.00 LB 25.06 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.06	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #1763033

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* [signature] | 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9B83144	419

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* [signature] | 11/15/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

MANIFEST # 173033

LANDFILL COPY

FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336
Landfill: (209) 982-4298 / WEIGHING LOCATION
Resource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174469	

WEIGHMASTER: NANCY

DATE IN	TIME IN
15 November 2002	12:30 pm

DATE OUT	TIME OUT
15 November 2002	12:30 pm

VEHICLE	ROLL OFF
DOVE 530	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 84,060.00 LB
Stored Tare Weight 31,580.00 LB
Net Weight 52,480.00 LB 26.24 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.24	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173035

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– ~~2498~~ 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
** | 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5P92601	530

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/15/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173035

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174439	

WEIGHMASTER: MARIA D

DATE IN	TIME IN
15 November 2002	11:48 am

DATE OUT	TIME OUT
15 November 2002	11:48 am

VEHICLE	ROLL OFF
MAN S3	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 80,260.00 LB
Stored Tare Weight 30,400.00 LB
Net Weight 49,860.00 LB 24.93 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.93	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173037

DRIVER'S SIGNATURE T. Stell

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental
MAILING ADDRESS: 6001 Hollinger Canyon Rd L-4310
CITY, STATE, ZIP: San Ramon, CA 94583-0712
PHONE: 925 842-1589
CONTACT PERSON: Karen Streich
SIGNATURE OF AUTHORIZED AGENT / TITLE: * Don Manley
DATE: 11/13/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.
ADDRESS: 8896 Elder Creek Rd.
CITY, STATE, ZIP: Sacramento, CA 95828
PHONE: 916 381-6864
SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * T. Shadle
DATE: 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5U771 80	5-3

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: *
DATE: 11/15/02

CUBIC YARDS: **18 Yards**

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173037

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
inteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174393	

WEIGHMASTER: NANCY

DATE IN	TIME IN
15 November 2002	10:49 am

DATE OUT	TIME OUT
15 November 2002	10:49 am

VEHICLE	ROLL OFF
MAN S5	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 77,420.00 LB
Stored Tare Weight 31,180.00 LB
Net Weight 46,240.00 LB 23.12 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.12	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173038

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: * Don Manley — DATE: 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * [signature] — DATE: 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5V59716	5-3

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * [signature] — DATE: 11/15/02

CUBIC YARDS: **18 Yards**

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173038

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	174381	

WEIGHMASTER: NANCY

DATE IN	TIME IN
15 November 2002	10:33 am

DATE OUT	TIME OUT
15 November 2002	10:33 am

VEHICLE	ROLL OFF
MAN M15	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 77,940.00 LB
Stored Tare Weight 30,880.00 LB
Net Weight 47,060.00 LB 23.53 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.53	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173039

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: * [signature] DATE: 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT ☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * [signature] DATE: 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5269594	M-15

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * [signature] DATE: 11/15/02

CUBIC YARDS: **18 Yards**

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173039

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
indfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	174368	

WEIGHMASTER: NANCY

DATE IN	TIME IN
15 November 2002	10:09 am

DATE OUT	TIME OUT
15 November 2002	10:09 am

VEHICLE	ROLL OFF
MAN M97	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 78,700.00 LB
Stored Tare Weight 29,260.00 LB
Net Weight 49,440.00 LB 24.72 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.72	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173040

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: * Don Manley — DATE: 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– ~~2498~~ 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT ☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * [signature] — DATE: 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5K70028	M-97

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * [signature] — DATE: 11/15/02

CUBIC YARDS: **18 Yards**

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173040

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
ianteca, CA 95336
andfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	174352	

WEIGHMASTER: NANCY

DATE IN	TIME IN
15 November 2002	9:50 am

DATE OUT	TIME OUT
15 November 2002	9:50 am

VEHICLE	ROLL OFF
MAN M2	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 78,380.00 LB
Stored Tare Weight 29,580.00 LB
Net Weight 48,800.00 LB 24.40 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.40	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173041

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☑ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Alan Manley | 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
*X | 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
6T66002	M-2

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/15/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173041

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4296 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174341	

WEIGHMASTER: NANCY

DATE IN	TIME IN
15 November 2002	9:37 am

DATE OUT	TIME OUT
15 November 2002	9:37 am

VEHICLE	ROLL OFF
SPIRIT 00	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 88,420.00 LB
Stored Tare Weight 33,740.00 LB
Net Weight 54,680.00 LB 27.34 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.34	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173042

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
*Leon Manley | 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
*K | 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A44660	00
1UN4525	

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/15/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☒ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173042

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	174251	

WEIGHMASTER: VICTORIA

DATE IN	TIME IN
15 November 2002	6:32 am

DATE OUT	TIME OUT
15 November 2002	6:32 am

VEHICLE	ROLL OFF
RTR 1	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 84,920.00 LB
Stored Tare Weight 31,900.00 LB
Net Weight 53,020.00 LB 26.51 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.51	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173043

DRIVER'S SIGNATURE Don

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/14/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
** Don Adkins | 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A76738	RTR-1

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/15

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173043

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
indfill: (20[illegible] 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174744	

WEIGHMASTER: NANCY

DATE IN	TIME IN
16 November 2002	11:53 am
DATE OUT	**TIME OUT**
16 November 2002	11:53 am

VEHICLE	ROLL OFF
DOVE 530	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 82,840.00 LB
Stored Tare Weight 31,580.00 LB
Net Weight 51,260.00 LB 25.63 TN

QTY	UNIT		DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.63	TN	11	CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173062

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: * Don Manley — DATE: 11/16/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT ☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: ** — DATE: 11/16/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
SP92601	530

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * — DATE: 11/16

CUBIC YARDS: **18 Yards**

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173062

FORWARD INCORPORATED

)9 South Austin Road/WEIGHING LOCATION
nteca, CA 95336
idfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174724	

WEIGHMASTER: NANCY

DATE IN	TIME IN
16 November 2002	10:27 am

DATE OUT	TIME OUT
16 November 2002	10:27 am

VEHICLE	ROLL OFF
HAT 375	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

00 Gross Weight 86,840.00 LB
Stored Tare Weight 32,660.00 LB
Net Weight 54,180.00 LB 27.09 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.09	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173065

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/16/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* [signature] | 11/16/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9D05026	375

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
*

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173065

FORWARD INCORPORATED

)99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
indfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
C	174967	

WEIGHMASTER: NANCY

DATE IN	TIME IN
16 November 2002	9:57 am

DATE OUT	TIME OUT
16 November 2002	9:57 am

VEHICLE	ROLL OFF
MAN M10	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

00 Gross Weight 72,320.00 LB
Stored Tare Weight 32,140.00 LB
Net Weight 40,180.00 LB 20.09 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.09	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173067

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/16/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
** | 11/16/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9B46576	5-10

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
*

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173067

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	174687	

WEIGHMASTER: NANCY

DATE IN	TIME IN
16 November 2002	8:32 am

DATE OUT	TIME OUT
16 November 2002	8:32 am

VEHICLE	ROLL OFF
EDMON E21	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 87,580.00 LB
Stored Tare Weight 34,320.00 LB
Net Weight 53,260.00 LB 26.63 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.63	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173024

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☑ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: * Don Manley — DATE: 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * [signature] — DATE: 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9B23876	E-21

END DUMP	BOTTOM DUMP	TRANSFER
☑	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * — DATE

CUBIC YARDS: **18 Yards**

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173024

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
nteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	174648	

WEIGHMASTER	
NANCY	

DATE IN	TIME IN
16 November 2002	6:32 am

DATE OUT	TIME OUT
16 November 2002	6:32 am

VEHICLE	ROLL OFF
RTR 1	

REFERENCE	ORIGIN

Inbound - SCALE TICKET

00 Gross Weight 83,820.00 LB
Stored Tare Weight 31,900.00 LB
Net Weight 51,920.00 LB 25.96 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.96	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173070

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/15/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
*X Don Anderson | 11/15/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A78738	RTR-1

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/16/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173070

FORWARD INCORPORATED

999 South Austin Road/WEIGHING LOCATION
lanteca, CA 95336
andfill: (209) 982-4298 WEIGHING LOCATION
esource Recovery: (209) 982-4926

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174701	

WEIGHMASTER
NANCY

DATE IN	TIME IN
16 November 2002	9:24 am
DATE OUT	**TIME OUT**
16 November 2002	9:24 am

VEHICLE	ROLL OFF
MAN M15	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 78,640.00 LB
Stored Tare Weight 30,880.00 LB
Net Weight 47,760.00 LB 23.88 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.88	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173068

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/16/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
** Don Manley | 11/16/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5269594	M-15

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/16/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173068

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
nteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174719	

WEIGHMASTER: NANCY

DATE IN	TIME IN
16 November 2002	10:24 am

DATE OUT	TIME OUT
16 November 2002	10:24 am

VEHICLE	ROLL OFF
SPIRIT 00	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

Gross Weight 84,280.00 LB
Stored Tare Weight 33,740.00 LB
Net Weight 50,540.00 LB 25.27 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.27	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173066

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/16/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
*X | 11/16/02

NOTES: | VEHICLE LICENSE NUMBER | TRUCK NUMBER
9944660 | 00
1 UN 4525

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/16/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173066

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174759	

WEIGHMASTER: NANCY

DATE IN	TIME IN
16 November 2002	12:37 pm

DATE OUT	TIME OUT
16 November 2002	12:37 pm

VEHICLE	ROLL OFF
EDMON E21	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

00 Gross Weight 84,160.00 LB
Stored Tare Weight 34,320.00 LB
Net Weight 49,840.00 LB 24.92 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.92	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173061

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/16/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* [signature] | 11/16/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9B23876	E-21

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/16/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173061

FORWARD INCORPORATED

999 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ındfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	175223	

WEIGHMASTER: MARIA D

DATE IN	TIME IN
18 November 2002	2:49 pm

DATE OUT	TIME OUT
18 November 2002	2:49 pm

VEHICLE	ROLL OFF
EDMON E21	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 85,620.00 LB
Stored Tare Weight 34,320.00 LB
Net Weight 51,300.00 LB 25.65 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.65	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173081

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/18/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT ☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
*X [signature] | 11/18/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9B23876	E-21

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* [signature] | 11/18/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173081

FORWARD INCORPORATED

)9 South Austin Road/WEIGHING LOCATION
nteca, CA 95336
ıdfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174950	

WEIGHMASTER: MARIA D

DATE IN	TIME IN
18 November 2002	10:24 am

DATE OUT	TIME OUT
18 November 2002	10:24 am

VEHICLE	ROLL OFF
MAN S30	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

00 Gross Weight 77,180.00 LB
Stored Tare Weight 31,640.00 LB
Net Weight 45,540.00 LB 22.77 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.77	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173058

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925-842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: * Don Manley

DATE: 11/18/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 300 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT ☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 5596 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6664

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: *x [signature]

DATE: 11/18/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A79968	5-30

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * [signature]

DATE: 11/18

CUBIC YARDS: **18 Yards**

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173058

FORWARD
INCORPORATED

)9 South Austin Road/WEIGHING LOCATION
nteca, CA 95336
ıdfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

SITE	TICKET	GRID
01	175287	

WEIGHMASTER: MARIA D

DATE IN	TIME IN
18 November 2002	4:42 pm

DATE OUT	TIME OUT
18 November 2002	4:42 pm

VEHICLE	ROLL OFF
RTR 1	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

00 Gross Weight 84,560.00 LB
Stored Tare Weight 31,900.00 LB
Net Weight 52,660.00 LB 26.33 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.33	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173083

DRIVER'S SIGNATURE Don

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/18/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
*X Don Collins | 11/18/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A78738	RTR-1

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* | 11/19/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173083

FORWARD INCORPORATED

999 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
esource Recovery: (209) 982-4936

P.Q. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	175280	

WEIGHMASTER: NANCY

DATE IN	TIME IN
18 November 2002	4:16 pm

DATE OUT	TIME OUT
18 November 2002	4:16 pm

VEHICLE	ROLL OFF
DOVE 530	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

00 Gross Weight 86,400.00 LB
Stored Tare Weight 31,580.00 LB
Net Weight 54,820.00 LB 27.41 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.41	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173082

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Ron Manley | 11/18/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– [redacted] 2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
** [signature] | 11/18/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5P92601	530

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* [signature] | 11/18/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173082

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
:source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	175169	

WEIGHMASTER: MARIA D

DATE IN	TIME IN
18 November 2002	2:12 pm

DATE OUT	TIME OUT
18 November 2002	2:12 pm

VEHICLE	ROLL OFF
MAN S30	

REFERENCE	ORIGIN
	OAKLAND

002499
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2499#

Inbound - SCALE TICKET

00 Gross Weight 87,300.00 LB
Stored Tare Weight 31,640.00 LB
Net Weight 55,660.00 LB 27.83 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.83	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

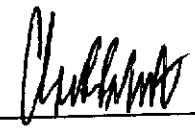
NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173069

DRIVER'S SIGNATURE 

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Hollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/18/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
[redacted]-2499

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
*x [signature] | 11/18/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A79968	S-30

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* [signature] | 11/18/02

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173069

FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336
Landfill: (209) 982-4298 / WEIGHING LOCATION
Resource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002498.
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2498#

SITE	TICKET	GRID
01	174738	

WEIGHMASTER: NANCY

DATE IN	TIME IN
16 November 2002	11:27 am

DATE OUT	TIME OUT
16 November 2002	11:27 am

VEHICLE	ROLL OFF
HENDER 34	

REFERENCE	ORIGIN
	OAKLAND

00 Gross Weight 86,700.00 LB
Stored Tare Weight 32,720.00 LB
Net Weight 53,980.00 LB 26.99 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.99	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173063

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/16/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
2498 – [redacted]

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* [signature] | 11/16/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A98610	34

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
*

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173063

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002498
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2498#

SITE	TICKET	GRID
01	175034	

WEIGHMASTER: VICTORIA

DATE IN	TIME IN
18 November 2002	11:48 am

DATE OUT	TIME OUT
18 November 2002	11:48 am

VEHICLE	ROLL OFF
DOVE 530	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 86,940.00 LB
Stored Tare Weight 31,580.00 LB
Net Weight 55,360.00 LB 27.68 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.68	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173056

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: * Don Manley — DATE: 11/18/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– 2498

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT ☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 5896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6886

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * — DATE: 11/18/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5P92601	530

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * — DATE: 11/18/02

CUBIC YARDS: 18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173056

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002498
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2498#

SITE	TICKET	GRID
01	175067	

WEIGHMASTER: MARIA D

DATE IN	TIME IN
18 November 2002	12:35 pm

DATE OUT	TIME OUT
18 November 2002	12:35 pm

VEHICLE	ROLL OFF
RTR 1	

REFERENCE	ORIGIN
	OAKLAND

Inbound - SCALE TICKET

Gross Weight 80,300.00 LB
Stored Tare Weight 31,900.00 LB
Net Weight 48,400.00 LB 24.20 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.20	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173054

DRIVER'S SIGNATURE Dan

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: * Don Manley

DATE: 11/18/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– 2498

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT

☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * Don Manley

DATE: 11/18/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A78738	RTR-1

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: *

DATE: 11/18/02

CUBIC YARDS: 18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173054

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
nteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (299) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	175044	

WEIGHMASTER: NANCY

DATE IN	TIME IN
18 November 2002	11:59 am

DATE OUT	TIME OUT
18 November 2002	11:59 am

VEHICLE	ROLL OFF
MAN 532	

REFERENCE	ORIGIN
	OAKLAND

002498
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2498#

Inbound - SCALE TICKET

00 Gross Weight 85,900.00 LB
Stored Tare Weight 31,560.00 LB
Net Weight 54,340.00 LB 27.17 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.17	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFEST #173055

DRIVER'S SIGNATURE Wm. Daly

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: * Don Manley — DATE: 11/18/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– 2498

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * Wm. Wheeler — DATE: 11/14/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A79966	5-32

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * — DATE: 11/15/02

CUBIC YARDS: 18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173055

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	174969	

WEIGHMASTER: NANCY

DATE IN	TIME IN
18 November 2002	10:41 am
DATE OUT	**TIME OUT**
18 November 2002	10:41 am

VEHICLE	ROLL OFF
EDMON E21	

REFERENCE	ORIGIN
	OAKLAND

002498
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2498#

Inbound - SCALE TICKET

Gross Weight 73,240.00 LB
Stored Tare Weight 34,320.00 LB
Net Weight 38,920.00 LB 19.46 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.46	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173057

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE: * Don Manley

DATE: 11/18/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 300 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

2498 - [redacted]

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: *x [signature]

DATE: 11/18/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9B23876	E-21

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: *

DATE: 11/18/02

CUBIC YARDS: 18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173057

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
01	175142	

WEIGHMASTER
MARIA D

DATE IN	TIME IN
18 November 2002	1:54 pm

DATE OUT	TIME OUT
18 November 2002	1:54 pm

VEHICLE	ROLL OFF
MAN M2	

REFERENCE	ORIGIN
	OAKLAND

002498
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2498#

Inbound - SCALE TICKET

00 Gross Weight 78,400.00 LB
Stored Tare Weight 29,580.00 LB
Net Weight 48,820.00 LB 24.41 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.41	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173053

DRIVER'S SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Chevron Environmental

MAILING ADDRESS: 6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP: San Ramon, CA 94583-0712

PHONE: 925 842-1589

CONTACT PERSON: Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE

* Don Manley | 11/18/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: 800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.

– 2498

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT

☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Manley & Sons Trucking, Inc.

ADDRESS: 8896 Elder Creek Rd.

CITY, STATE, ZIP: Sacramento, CA 95828

PHONE: 916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE

*X | 11/18/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
6T66002	M-2

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE

*

CUBIC YARDS: **18 Yards**

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

MANIFEST # 172053

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336
Landfill: (209) 982-4298 / WEIGHING LOCATION
Resource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	SCALE TICKET	GRID
01	175158	

WEIGHMASTER: MARIA D

DATE IN	TIME IN
18 November 2002	2:02 pm

DATE OUT	TIME OUT
18 November 2002	2:02 pm

VEHICLE	ROLL OFF
MAN M97	

REFERENCE	ORIGIN
	OAKLAND

002498
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2498#

Inbound - SCALE TICKET

00 Gross Weight 80,180.00 LB
Stored Tare Weight 29,260.00 LB
Net Weight 50,920.00 LB 25.46 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.46	TN	11 CLASS II SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173052

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE

* Don Manley | 11/18/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
– 2498

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE

* | 11/18/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
5K70028	M-97

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☒

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE

*

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

MANIFEST # 173052

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION
anteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002498
CHEVRON PRODUCTS COMPANY
KAREN STREICH - SO# 9309302
P. O. BOX 6004
SAN RAMON, CA 945830904
Contract: 2498#

SITE	TICKET	GRID
01	174728	

WEIGHMASTER: NANCY

DATE IN	TIME IN
16 November 2002	10:59 am

DATE OUT	TIME OUT
16 November 2002	10:59 am

VEHICLE	ROLL OFF
MARSH 419	

REFERENCE	ORIGIN
	OAKLAND

00 Gross Weight 91,460.00 LB
Stored Tare Weight 33,460.00 LB
Net Weight 58,000.00 LB 29.00 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.00	TN	11 CLASS II SOIL				

EIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is n this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business nd Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

MANIFEST #173064

DRIVER'S SIGNATURE

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Chevron Environmental

MAILING ADDRESS
6001 Bollinger Canyon Rd L-4310

CITY, STATE, ZIP
San Ramon, CA 94583-0712

PHONE
925 842-1589

CONTACT PERSON
Karen Streich

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* Don Manley | 11/16/02

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
800 Center Street, Oakland, CA 94607

WASTE ACCEPTANCE NO.
2498 - [redacted]

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
916 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* J. C. Marshall | 11/16/02

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9B83144	419

END DUMP	BOTTOM DUMP	TRANSFER
☒	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
*

CUBIC YARDS
18 Yards

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 173064

Analysis Report

Lancaster Laboratories

REPRINT

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 831812. Samples arrived at the laboratory on Thursday, November 21, 2002. The PO# for this group is 99011184 and the release number is STREICH.

Client Description			Lancaster Labs Number
SW-1-S-5-021115	Grab	Soil	3945200
SW-1-S-10-021115	Grab	Soil	3945201
SW-2-S-5-021118	Grab	Soil	3945202
SW-2-S-10-021118	Grab	Soil	3945203
SW-3-S-5-021118	Grab	Soil	3945204
SW-3-S-10-021118	Grab	Soil	3945205
SW-4-S-5-021118	Grab	Soil	3945206
SW-4-S-10-021118	Grab	Soil	3945207
SW-5-S-5-021116	Grab	Soil	3945208
SW-5-S-10-021116	Grab	Soil	3945209
SW-6-S-5-021116	Grab	Soil	3945210
SW-6-S-10-021116	Grab	Soil	3945211
SW-7-S-5-021115	Grab	Soil	3945212
SW-7-S-10-021115	Grab	Soil	3945213
SW-8-S-5-021115	Grab	Soil	3945214
SW-8-S-10-021115	Grab	Soil	3945215
SW-9-S-5-021115	Grab	Soil	3945216
SW-9-S-10-021115	Grab	Soil	3945217
SW-10-S-5-021115	Grab	Soil	3945218
SW-10-S-10-021115	Grab	Soil	3945219
EXB-1-S-12-021114	Grab	Soil	3945220
EXB-2-S-14-021115	Grab	Soil	3945221
EXB-3-S-12-021116	Grab	Soil	3945222
EXB-4-S-12-021116	Grab	Soil	3945223

1 COPY TO Gettler Ryan

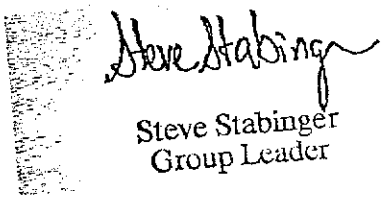
Attn: Mr. Greg Gurss

Lancaster Laboratories

REPRINT

Questions? Contact your Client Services Representative
Teresa L Cunningham at (717) 656-2300.

Respectfully Submitted,



Steve Stabinger
Group Leader

MEMBER ACIL

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945200

Collected:11/15/2002 12:00 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:07
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-1-S-5-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-1

CEN15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	N.D.	0.0050	mg/kg	25
02177	Toluene	108-88-3	0.0073	0.0050	mg/kg	25
02178	Ethylbenzene	100-41-4	N.D.	0.0050	mg/kg	25
02182	Total Xylenes	1330-20-7	0.017	0.015	mg/kg	25
02199	MTBE	1634-04-4	N.D.	0.050	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/28/2002 07:48	Robert T Vincent	1
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/24/2002 12:48	Stephanie A Selis	25

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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945200

Collected:11/15/2002 12:00 by AS Account Number: 10992

Submitted: 11/21/2002 09:50 ChevronTexaco
Reported: 12/23/2002 at 17:07 6001 Bollinger Canyon Rd L4310
Discard: 01/23/2003 San Ramon CA 94583
SW-1-S-5-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-1

CEN15

02160	BTEX/MTBE	SW-846 8021B	1	11/24/2002 12:48	Stephanie A Selis	25
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:17	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

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PO Box 12425
Lancaster, PA 17605-2425
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Analysis Report

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945201

Collected:11/15/2002 12:05 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:07
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-1-S-10-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-1

CN110

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	N.D.	0.0050	mg/kg	25
02177	Toluene	108-88-3	N.D.	0.0050	mg/kg	25
02178	Ethylbenzene	100-41-4	N.D.	0.0050	mg/kg	25
02182	Total Xylenes	1330-20-7	N.D.	0.015	mg/kg	25
02199	MTBE	1634-04-4	N.D.	0.050	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/28/2002 08:51	Robert T Vincent	1
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/24/2002 13:26	Stephanie A Selis	25

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Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. SW 3945201

Collected:11/15/2002 12:05 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:07
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-1-S-10-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-1

CN110

02160	BTEX/MTBE	SW-846 8021B	1	11/24/2002 13:26	Stephanie A Selis	25
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:18	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

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PO Box 12425
Lancaster, PA 17605-2425
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Analysis Report

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945202

Collected:11/18/2002 13:50 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:07
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-2-S-5-021118 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-2

CEN25

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	N.D.	0.0050	mg/kg	25
02177	Toluene	108-88-3	0.0088	0.0050	mg/kg	25
02178	Ethylbenzene	100-41-4	N.D.	0.0050	mg/kg	25
02182	Total Xylenes	1330-20-7	N.D.	0.015	mg/kg	25
02199	MTBE	1634-04-4	N.D.	0.050	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/29/2002 21:31	Devin M Lahr	1
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/26/2002 01:30	Deborah S Garrison	25

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Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. SW 3945202

Collected:11/18/2002 13:50 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:07
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-2-S-5-021118 Grab Soil

Facility# 206145 GRRC

800 Center St-Oakland T0600102230 SW-2

CEN25

02160	BTEX/MTBE	SW-846 8021B	1	11/26/2002 01:30	Deborah S Garrison	25
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:19	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

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Lancaster Laboratories Sample No. SW 3945203

Collected:11/18/2002 13:48 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:07
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-2-S-10-021118 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-2

CN210

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	1,600.	200.	mg/kg	20
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	2,800.	200.	mg/kg	5000
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	2.5	1.0	mg/kg	5000
02177	Toluene	108-88-3	75.	1.0	mg/kg	5000
02178	Ethylbenzene	100-41-4	52.	1.0	mg/kg	5000
02182	Total Xylenes	1330-20-7	250.	3.0	mg/kg	5000
02199	MTBE	1634-04-4	N.D.	10.	mg/kg	5000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					
	The reporting limits were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.					

State of California Lab Certification No. 2116

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945203

Collected:11/18/2002 13:48 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:07
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-2-S-10-021118 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-2

CN210

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	12/03/2002 19:46	Tracy A Cole	20
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/24/2002 21:37	Stephanie A Selis	5000
02160	BTEX/MTBE	SW-846 8021B	1	11/24/2002 21:37	Stephanie A Selis	5000
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:20	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945204

Collected:11/18/2002 14:48 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:08
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-3-S-5-021118 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-3

CEN35

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	N.D.	0.0050	mg/kg	25
02177	Toluene	108-88-3	0.0089	0.0050	mg/kg	25
02178	Ethylbenzene	100-41-4	N.D.	0.0050	mg/kg	25
02182	Total Xylenes	1330-20-7	0.021	0.015	mg/kg	25
02199	MTBE	1634-04-4	N.D.	0.050	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/28/2002 10:14	Robert T Vincent	1
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/24/2002 14:04	Stephanie A Selis	25

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REPRINT

Lancaster Laboratories Sample No. SW 3945204

Collected:11/18/2002 14:48 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:08
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-3-S-5-021118 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-3

CEN35

02160	BTEX/MTBE	SW-846 8021B	1	11/24/2002 14:04	Stephanie A Selis	25
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:21	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945205

Collected:11/18/2002 14:45 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:08
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-3-S-10-021118 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-3

CN310

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	1,200.	250.	mg/kg	25
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	7,300.	800.	mg/kg	20000
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	19.	1.0	mg/kg	5000
02177	Toluene	108-88-3	330.	1.0	mg/kg	5000
02178	Ethylbenzene	100-41-4	170.	1.0	mg/kg	5000
02182	Total Xylenes	1330-20-7	650.	3.0	mg/kg	5000
02199	MTBE	1634-04-4	26.	10.	mg/kg	5000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					

State of California Lab Certification No. 2116

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945205

Collected:11/18/2002 14:45 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:08
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-3-S-10-021118 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-3

CN310

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	12/03/2002 20:06	Tracy A Cole	25
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/25/2002 16:47	Stephanie A Selis	20000
02160	BTEX/MTBE	SW-846 8021B	1	11/24/2002 22:15	Stephanie A Selis	5000
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:22	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945206

Collected:11/18/2002 14:42 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:08
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-4-S-5-021118 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-4

CEN45

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	N.D.	0.0050	mg/kg	25
02177	Toluene	108-88-3	0.0081	0.0050	mg/kg	25
02178	Ethylbenzene	100-41-4	N.D.	0.0050	mg/kg	25
02182	Total Xylenes	1330-20-7	N.D.	0.015	mg/kg	25
02199	MTBE	1634-04-4	N.D.	0.050	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/28/2002 10:56	Robert T Vincent	1
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/24/2002 14:41	Stephanie A Selis	25

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REPRINT

Lancaster Laboratories Sample No. SW 3945206

Collected:11/18/2002 14:42 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:08
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-4-S-5-021118 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-4

CEN45

02160	BTEX/MTBE	SW-846 8021B	1	11/24/2002 14:41	Stephanie A Selis	25
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:23	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

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Lancaster Laboratories Sample No. SW 3945207

Collected:11/18/2002 14:40 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:08
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-4-S-10-021118 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-4

CN410

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	3,400.	500.	mg/kg	50
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	18,000.	2,000.	mg/kg	50000
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	91.	10.	mg/kg	50000
02177	Toluene	108-88-3	1,200.	10.	mg/kg	50000
02178	Ethylbenzene	100-41-4	440.	10.	mg/kg	50000
02182	Total Xylenes	1330-20-7	1,900.	30.	mg/kg	50000
02199	MTBE	1634-04-4	150.	100.	mg/kg	50000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					

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Lancaster Laboratories Sample No. SW 3945207

Collected:11/18/2002 14:40 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:08
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-4-S-10-021118 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-4

CN410

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	12/03/2002 20:27	Tracy A Cole	50
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/25/2002 17:25	Stephanie A Selis	50000
02160	BTEX/MTBE	SW-846 8021B	1	11/25/2002 17:25	Stephanie A Selis	50000
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:24	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

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REPRINT

Lancaster Laboratories Sample No. SW 3945208

Collected:11/16/2002 11:39 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:08
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-5-S-5-021116 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-5

CEN55

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	0.0072	0.0050	mg/kg	25
02177	Toluene	108-88-3	0.039	0.0050	mg/kg	25
02178	Ethylbenzene	100-41-4	0.0057	0.0050	mg/kg	25
02182	Total Xylenes	1330-20-7	0.022	0.015	mg/kg	25
02199	MTBE	1634-04-4	N.D.	0.050	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/28/2002 11:37	Robert T Vincent	1
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/24/2002 15:19	Stephanie A Selis	25

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Lancaster Laboratories Sample No. SW 3945208

Collected:11/16/2002 11:39 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:08
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-5-S-5-021116 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-5

CEN55

02160	BTEX/MTBE	SW-846 8021B	1	11/24/2002 15:19	Stephanie A Selis	25
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:25	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

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Analysis Report

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REPRINT

Lancaster Laboratories Sample No. SW 3945209

Collected:11/16/2002 11:40 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:08
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-5-S-10-021116 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-5

CN510

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	N.D.	0.0050	mg/kg	25
02177	Toluene	108-88-3	N.D.	0.0050	mg/kg	25
02178	Ethylbenzene	100-41-4	N.D.	0.0050	mg/kg	25
02182	Total Xylenes	1330-20-7	N.D.	0.015	mg/kg	25
02199	MTBE	1634-04-4	N.D.	0.050	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/28/2002 11:58	Robert T Vincent	1
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/24/2002 15:57	Stephanie A Selis	25

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Lancaster Laboratories Sample No. SW 3945209

Collected:11/16/2002 11:40 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:08
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-5-S-10-021116 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-5

CN510

02160	BTEX/MTBE	SW-846 8021B	1	11/24/2002 15:57	Stephanie A Selis	25
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:26	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

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REPRINT

Lancaster Laboratories Sample No. SW 3945210

Collected:11/16/2002 11:20 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:08
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-6-S-5-021116 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-6

CEN65

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	110.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	4.1	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	0.0084	0.0050	mg/kg	25
02177	Toluene	108-88-3	0.15	0.0050	mg/kg	25
02178	Ethylbenzene	100-41-4	0.079	0.0050	mg/kg	25
02182	Total Xylenes	1330-20-7	0.41	0.015	mg/kg	25
02199	MTBE	1634-04-4	N.D.	0.050	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/29/2002 20:28	Devin M Lahr	1
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/24/2002 16:35	Stephanie A Selis	25

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Lancaster Laboratories Sample No. SW 3945210

Collected:11/16/2002 11:20 by AS Account Number: 10992

Submitted: 11/21/2002 09:50 ChevronTexaco
Reported: 12/23/2002 at 17:08 6001 Bollinger Canyon Rd L4310
Discard: 01/23/2003 San Ramon CA 94583
SW-6-S-5-021116 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-6

CEN65

02160	BTEX/MTBE	SW-846 8021B	1	11/24/2002 16:35	Stephanie A Selis	25
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:27	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

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REPRINT

Lancaster Laboratories Sample No. SW 3945211

Collected:11/16/2002 11:30 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:09
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-6-S-10-021116 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-6

CN610

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	920.	200.	mg/kg	20
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	3,900.	200.	mg/kg	5000
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	7.3	1.0	mg/kg	5000
02177	Toluene	108-88-3	140.	1.0	mg/kg	5000
02178	Ethylbenzene	100-41-4	110.	1.0	mg/kg	5000
02182	Total Xylenes	1330-20-7	450.	3.0	mg/kg	5000
02199	MTBE	1634-04-4	10.	10.	mg/kg	5000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					

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REPRINT

Lancaster Laboratories Sample No. SW 3945211

Collected:11/16/2002 11:30 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:09
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-6-S-10-021116 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-6

CN610

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	12/03/2002 20:48	Tracy A Cole	20
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/24/2002 23:31	Stephanie A Selis	5000
02160	BTEX/MTBE	SW-846 8021B	1	11/24/2002 23:31	Stephanie A Selis	5000
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:28	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

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REPRINT

Lancaster Laboratories Sample No. SW 3945212

Collected:11/15/2002 16:05 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:09
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-7-S-5-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-7

75CEN

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	N.D.	0.0050	mg/kg	25
02177	Toluene	108-88-3	0.011	0.0050	mg/kg	25
02178	Ethylbenzene	100-41-4	N.D.	0.0050	mg/kg	25
02182	Total Xylenes	1330-20-7	N.D.	0.015	mg/kg	25
02199	MTBE	1634-04-4	N.D.	0.050	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/28/2002 12:40	Robert T Vincent	1
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/24/2002 17:13	Stephanie A Selis	25

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REPRINT

Lancaster Laboratories Sample No. SW 3945212

Collected:11/15/2002 16:05 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:09
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-7-S-5-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-7

75CEN

02160	BTEX/MTBE	SW-846 8021B	1	11/24/2002 17:13	Stephanie A Selis	25
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:29	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

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Analysis Report

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REPRINT

Lancaster Laboratories Sample No. SW 3945213

Collected:11/15/2002 16:10 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:09
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-7-S-10-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-7

710CN

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	700.	100.	mg/kg	10
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	4,800.	200.	mg/kg	5000
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	11.	1.0	mg/kg	5000
02177	Toluene	108-88-3	250.	1.0	mg/kg	5000
02178	Ethylbenzene	100-41-4	130.	1.0	mg/kg	5000
02182	Total Xylenes	1330-20-7	540.	3.0	mg/kg	5000
02199	MTBE	1634-04-4	13.	10.	mg/kg	5000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					

State of California Lab Certification No. 2116

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REPRINT

Lancaster Laboratories Sample No. SW 3945213

Collected:11/15/2002 16:10 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:09
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-7-S-10-021115 Grab Soil
Facility# 206145 GRRC
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710CN

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	12/03/2002 21:09	Tracy A Cole	10
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/25/2002 00:09	Stephanie A Selis	5000
02160	BTEX/MTBE	SW-846 8021B	1	11/25/2002 00:09	Stephanie A Selis	5000
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:30	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

Analysis Report

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945214

Collected:11/15/2002 13:45 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:09
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-8-S-5-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-8

85CEN

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The client requested we analyze and report this sample even though the 14-day holding time was exceeded.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	N.D.	0.0050	mg/kg	25
02177	Toluene	108-88-3	0.016	0.0050	mg/kg	25
02178	Ethylbenzene	100-41-4	N.D.	0.0050	mg/kg	25
02182	Total Xylenes	1330-20-7	N.D.	0.015	mg/kg	25
02199	MTBE	1634-04-4	N.D.	0.050	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The client requested we analyze and report this sample even though the 14-day holding time was exceeded.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor

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2425 New Holland Pike
PO Box 12425
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717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945214

Collected:11/15/2002 13:45 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:09
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-8-S-5-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-8

85CEN

05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/28/2002 13:01	Robert T Vincent	1
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	12/02/2002 07:10	Stephanie A Selis	25
02160	BTEX/MTBE	SW-846 8021B	1	12/02/2002 07:10	Stephanie A Selis	25
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:31	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

Analysis Report

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945215

Collected:11/15/2002 16:00 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:09
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-8-S-10-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-8

810CN

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	N.D.	0.0050	mg/kg	25
02177	Toluene	108-88-3	N.D.	0.0050	mg/kg	25
02178	Ethylbenzene	100-41-4	N.D.	0.0050	mg/kg	25
02182	Total Xylenes	1330-20-7	N.D.	0.015	mg/kg	25
02199	MTBE	1634-04-4	N.D.	0.050	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/28/2002 13:22	Robert T Vincent	1
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/24/2002 17:50	Stephanie A Selis	25

MEMBER ACIL
Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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REPRINT

Lancaster Laboratories Sample No. SW 3945215

Collected:11/15/2002 16:00 by AS Account Number: 10992

Submitted: 11/21/2002 09:50 ChevronTexaco
Reported: 12/23/2002 at 17:09 6001 Bollinger Canyon Rd L4310
Discard: 01/23/2003 San Ramon CA 94583
SW-8-S-10-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-8

810CN

02160	BTEX/MTBE	SW-846 8021B	1	11/24/2002 17:50	Stephanie A Selis	25
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:32	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Analysis Report

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945216

Collected:11/15/2002 13:40 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:09
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-9-S-5-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-9

95CEN

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	N.D.	0.0050	mg/kg	25
02177	Toluene	108-88-3	N.D.	0.0050	mg/kg	25
02178	Ethylbenzene	100-41-4	N.D.	0.0050	mg/kg	25
02182	Total Xylenes	1330-20-7	N.D.	0.015	mg/kg	25
02199	MTBE	1634-04-4	N.D.	0.050	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/29/2002 18:44	Devin M Lahr	1
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/24/2002 18:28	Stephanie A Selis	25

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Lancaster Laboratories Sample No. SW 3945216

Collected:11/15/2002 13:40 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:09
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-9-S-5-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-9

95CEN

02160	BTEX/MTBE	SW-846 8021B	1	11/24/2002 18:28	Stephanie A Selis	25
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:33	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

Analysis Report

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945217

Collected:11/15/2002 13:42 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:09
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-9-S-10-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-9

910CN

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	N.D.	0.0050	mg/kg	25
02177	Toluene	108-88-3	N.D.	0.0050	mg/kg	25
02178	Ethylbenzene	100-41-4	N.D.	0.0050	mg/kg	25
02182	Total Xylenes	1330-20-7	N.D.	0.015	mg/kg	25
02199	MTBE	1634-04-4	N.D.	0.050	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/29/2002 19:05	Devin M Lahr	1
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/26/2002 06:34	Deborah S Garrison	25

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945217

Collected:11/15/2002 13:42 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:09
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-9-S-10-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-9

910CN

02160	BTEX/MTBE	SW-846 8021B	1	11/26/2002 06:34	Deborah S Garrison	25
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:34	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945218

Collected:11/15/2002 13:15 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:10
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-10-S-5-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-10

105-C

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	N.D.	0.0050	mg/kg	25
02177	Toluene	108-88-3	N.D.	0.0050	mg/kg	25
02178	Ethylbenzene	100-41-4	N.D.	0.0050	mg/kg	25
02182	Total Xylenes	1330-20-7	N.D.	0.015	mg/kg	25
02199	MTBE	1634-04-4	N.D.	0.050	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/29/2002 19:26	Devin M Lahr	1
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/26/2002 07:12	Deborah S Garrison	25

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REPRINT

Lancaster Laboratories Sample No. SW 3945218

Collected:11/15/2002 13:15 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:10
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-10-S-5-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-10

105-C

02160	BTEX/MTBE	SW-846 8021B	1	11/26/2002 07:12	Deborah S Garrison	25
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:35	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945219

Collected:11/15/2002 13:30 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:10
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-10-S-10-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-10

1010C

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	240.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	570.	200.	mg/kg	5000
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	N.D.	0.10	mg/kg	500
02177	Toluene	108-88-3	0.66	0.10	mg/kg	500
02178	Ethylbenzene	100-41-4	3.7	0.10	mg/kg	500
02182	Total Xylenes	1330-20-7	21.	0.30	mg/kg	500
02199	MTBE	1634-04-4	N.D.	1.0	mg/kg	500
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					
	Due to the nature of the sample matrix, normal reporting limits were not attained.					

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REPRINT

Lancaster Laboratories Sample No. SW 3945219

Collected:11/15/2002 13:30 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:10
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SW-10-S-10-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 SW-10

1010C

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/29/2002 19:47	Devin M Lahr	1
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/26/2002 11:29	Deborah S Garrison	5000
02160	BTEX/MTBE	SW-846 8021B	1	11/27/2002 17:15	Deborah S Garrison	500
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:36	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	SW-846 3550B	1	11/25/2002 08:00	Kenneth A Yingst	1

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945220

Collected:11/14/2002 13:40 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:10
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

EXB-1-S-12-021114 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 EXB-1

EXB-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	1,100.	200.	mg/kg	20
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	4,000.	200.	mg/kg	5000
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	25.	1.0	mg/kg	5000
02177	Toluene	108-88-3	230.	1.0	mg/kg	5000
02178	Ethylbenzene	100-41-4	87.	1.0	mg/kg	5000
02182	Total Xylenes	1330-20-7	380.	3.0	mg/kg	5000
02199	MTBE	1634-04-4	59.	10.	mg/kg	5000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					

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REPRINT

Lancaster Laboratories Sample No. SW 3945220

Collected:11/14/2002 13:40 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:10
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

EXB-1-S-12-021114 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 EXB-1

EXB-1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	12/03/2002 13:10	Tracy A Cole	20
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/26/2002 12:07	Deborah S Garrison	5000
02160	BTEX/MTBE	SW-846 8021B	1	11/26/2002 12:07	Deborah S Garrison	5000
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:37	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	TPH by CA LUFT	1	11/27/2002 08:00	Kenneth A Yingst	1

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945221

Collected:11/15/2002 11:30 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:10
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

EXB-2-S-14-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 EXB-2

EXB-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	270.	50.	mg/kg	5
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	1,900.	200.	mg/kg	5000
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	7.3	1.0	mg/kg	5000
02177	Toluene	108-88-3	71.	1.0	mg/kg	5000
02178	Ethylbenzene	100-41-4	42.	1.0	mg/kg	5000
02182	Total Xylenes	1330-20-7	200.	3.0	mg/kg	5000
02199	MTBE	1634-04-4	19.	10.	mg/kg	5000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					

State of California Lab Certification No. 2116

MEMBER ACIL

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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945221

Collected:11/15/2002 11:30 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:10
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

EXB-2-S-14-021115 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 EXB-2

EXB-2

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	12/03/2002 13:31	Tracy A Cole	5
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/26/2002 12:46	Deborah S Garrison	5000
02160	BTEX/MTBE	SW-846 8021B	1	11/26/2002 12:46	Deborah S Garrison	5000
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:38	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	TPH by CA LUFT	1	11/27/2002 08:00	Kenneth A Yingst	1

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945222

Collected:11/16/2002 11:50 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:10
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

EXB-3-S-12-021116 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 EXB-3

EXB-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	920.	100.	mg/kg	10
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	3,400.	200.	mg/kg	5000
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	9.5	1.0	mg/kg	5000
02177	Toluene	108-88-3	170.	1.0	mg/kg	5000
02178	Ethylbenzene	100-41-4	86.	1.0	mg/kg	5000
02182	Total Xylenes	1330-20-7	370.	3.0	mg/kg	5000
02199	MTBE	1634-04-4	18.	10.	mg/kg	5000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					

State of California Lab Certification No. 2116

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REPRINT

Lancaster Laboratories Sample No. SW 3945222

Collected:11/16/2002 11:50 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:10
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

EXB-3-S-12-021116 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 EXB-3

EXB-3

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	12/03/2002 13:52	Tracy A Cole	10
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/26/2002 13:24	Deborah S Garrison	5000
02160	BTEX/MTBE	SW-846 8021B	1	11/26/2002 13:24	Deborah S Garrison	5000
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:39	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	TPH by CA LUFT	1	11/27/2002 08:00	Kenneth A Yingst	1

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945223

Collected:11/16/2002 11:35 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:10
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

EXB-4-S-12-021116 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 EXB-4

EXB-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	n.a.	1,100.	100.	mg/kg	10
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01726	TPH-GRO - Soils					
01727	TPH-GRO - Soils	n.a.	6,900.	400.	mg/kg	10000
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					
02160	BTEX/MTBE					
02174	Benzene	71-43-2	22.	1.0	mg/kg	5000
02177	Toluene	108-88-3	310.	1.0	mg/kg	5000
02178	Ethylbenzene	100-41-4	150.	1.0	mg/kg	5000
02182	Total Xylenes	1330-20-7	640.	3.0	mg/kg	5000
02199	MTBE	1634-04-4	36.	10.	mg/kg	5000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
	Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					

State of California Lab Certification No. 2116

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PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

REPRINT

Lancaster Laboratories Sample No. SW 3945223

Collected:11/16/2002 11:35 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/23/2002 at 17:10
Discard: 01/23/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

EXB-4-S-12-021116 Grab Soil
Facility# 206145 GRRC
800 Center St-Oakland T0600102230 EXB-4

EXB-4

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	12/03/2002 14:13	Tracy A Cole	10
01726	TPH-GRO - Soils	N. CA LUFT Gasoline Method	1	11/27/2002 17:54	Deborah S Garrison	10000
02160	BTEX/MTBE	SW-846 8021B	1	11/26/2002 14:03	Deborah S Garrison	5000
01150	GC VOA Soil Prep	SW-846 5035	1	11/22/2002 20:40	Deborah S Garrison	n.a.
07004	Extraction - DRO (Soils)	TPH by CA LUFT	1	11/27/2002 08:00	Kenneth A Yingst	1

Lancaster Laboratories

REPRINT

Quality Control Summary

Client Name: ChevronTexaco Group Number: 831812
Reported: 12/23/02 at 05:10 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 023270008A	Sample number(s): 3945200-3945219							
TPH - DRO CA LUFT (Soils)	N.D.	10.	mg/kg	85		56-118		
Batch number: 02327A33B	Sample number(s): 3945200-3945201,3945204,3945206,3945208-3945210,3945212,3945215-3945216							
TPH-GRO - Soils	N.D.	1.	mg/kg	92		69-112		
Benzene	N.D.	.005	mg/kg	102		93-123		
Toluene	N.D.	.005	mg/kg	100		93-122		
Ethylbenzene	N.D.	.005	mg/kg	100		87-127		
Total Xylenes	N.D.	.015	mg/kg	101		88-120		
MTBE	N.D.	.05	mg/kg	113		80-132		
Batch number: 02327A33C	Sample number(s): 3945203,3945205,3945211,3945213							
TPH-GRO - Soils	N.D.	1.	mg/kg	92		69-112		
Benzene	N.D.	.005	mg/kg	102		93-123		
Toluene	N.D.	.005	mg/kg	100		93-122		
Ethylbenzene	N.D.	.005	mg/kg	100		87-127		
Total Xylenes	N.D.	.015	mg/kg	101		88-120		
MTBE	N.D.	.05	mg/kg	113		80-132		
Batch number: 02327A33D	Sample number(s): 3945205,3945207							
TPH-GRO - Soils	N.D.	1.	mg/kg	92		69-112		
Benzene	N.D.	.005	mg/kg	102		93-123		
Toluene	N.D.	.005	mg/kg	100		93-122		
Ethylbenzene	N.D.	.005	mg/kg	100		87-127		
Total Xylenes	N.D.	.015	mg/kg	101		88-120		
MTBE	N.D.	.05	mg/kg	113		80-132		
Batch number: 02329A33A	Sample number(s): 3945202,3945217-3945218							
TPH-GRO - Soils	N.D.	1.	mg/kg	85		69-112		
Benzene	N.D.	.005	mg/kg	96		93-123		
Toluene	N.D.	.005	mg/kg	94		93-122		
Ethylbenzene	N.D.	.005	mg/kg	94		87-127		
Total Xylenes	N.D.	.015	mg/kg	95		88-120		
MTBE	N.D.	.05	mg/kg	111		80-132		
Batch number: 02329A33B	Sample number(s): 3945219-3945223							
TPH-GRO - Soils	N.D.	1.	mg/kg	85		69-112		
Benzene	N.D.	.005	mg/kg	96		93-123		
Toluene	N.D.	.005	mg/kg	94		93-122		
Ethylbenzene	N.D.	.005	mg/kg	94		87-127		
Total Xylenes	N.D.	.015	mg/kg	95		88-120		
MTBE	N.D.	.05	mg/kg	111		80-132		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Quality Control Summary

Client Name: ChevronTexaco Group Number: 831812
Reported: 12/23/02 at 05:10 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 02329A33C	Sample number(s): 3945219,3945223							
TPH-GRO - Soils	N.D.	1.	mg/kg	85		69-112		
Benzene	N.D.	.005	mg/kg	96		93-123		
Toluene	N.D.	.005	mg/kg	94		93-122		
Ethylbenzene	N.D.	.005	mg/kg	94		87-127		
Total Xylenes	N.D.	.015	mg/kg	95		88-120		
MTBE	N.D.	.05	mg/kg	111		80-132		
Batch number: 023300024A	Sample number(s): 3945220-3945223							
TPH - DRO CA LUFT (Soils)	N.D.	10.	mg/kg	77		56-118		
Batch number: 02335A34B	Sample number(s): 3945214							
TPH-GRO - Soils	N.D.	1.	mg/kg	108		69-112		
Benzene	N.D.	.005	mg/kg	106		93-123		
Toluene	N.D.	.005	mg/kg	108		93-122		
Ethylbenzene	N.D.	.005	mg/kg	108		87-127		
Total Xylenes	N.D.	.015	mg/kg	108		88-120		
MTBE	N.D.	.05	mg/kg	103		80-132		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 023270008A	Sample number(s): 3945200-3945219								
TPH - DRO CA LUFT (Soils)	85	85	44-124	0	20				
Batch number: 02327A33B	Sample number(s): 3945200-3945201,3945204,3945206,3945208-3945210,3945212,3945215-3945216								
TPH-GRO - Soils	70	75	42-105	8	30				
Benzene	74	77	62-153	3	30				
Toluene	75	78	66-111	3	30				
Ethylbenzene	76	79	66-131	4	30				
Total Xylenes	77	80	62-120	4	30				
MTBE	85	89	43-186	4	30				
Batch number: 02327A33C	Sample number(s): 3945203,3945205,3945211,3945213								
TPH-GRO - Soils	70	75	42-105	8	30				
Benzene	74	77	62-153	3	30				
Toluene	75	78	66-111	3	30				
Ethylbenzene	76	79	66-131	4	30				
Total Xylenes	77	80	62-120	4	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Quality Control Summary

Client Name: ChevronTexaco Group Number: 831812
Reported: 12/23/02 at 05:10 PM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
MTBE	85	89	43-186	4	30				
Batch number: 02327A33D	Sample number(s): 3945205,3945207								
TPH-GRO - Soils	70	75	42-105	8	30				
Benzene	74	77	62-153	3	30				
Toluene	75	78	66-111	3	30				
Ethylbenzene	76	79	66-131	4	30				
Total Xylenes	77	80	62-120	4	30				
MTBE	85	89	43-186	4	30				
Batch number: 02329A33A	Sample number(s): 3945202,3945217-3945218								
TPH-GRO - Soils	80	86	42-105	8	30				
Benzene	84	87	62-153	3	30				
Toluene	84	87	66-111	3	30				
Ethylbenzene	86	89	66-131	3	30				
Total Xylenes	88	90	62-120	2	30				
MTBE	103	100	43-186	3	30				
Batch number: 02329A33B	Sample number(s): 3945219-3945223								
TPH-GRO - Soils	80	86	42-105	8	30				
Benzene	84	87	62-153	3	30				
Toluene	84	87	66-111	3	30				
Ethylbenzene	86	89	66-131	3	30				
Total Xylenes	88	90	62-120	2	30				
MTBE	103	100	43-186	3	30				
Batch number: 02329A33C	Sample number(s): 3945219,3945223								
TPH-GRO - Soils	80	86	42-105	8	30				
Benzene	84	87	62-153	3	30				
Toluene	84	87	66-111	3	30				
Ethylbenzene	86	89	66-131	3	30				
Total Xylenes	88	90	62-120	2	30				
MTBE	103	100	43-186	3	30				
Batch number: 023300024A	Sample number(s): 3945220-3945223								
TPH - DRO CA LUFT (Soils)	77	76	44-124	1	20				
Batch number: 02335A34B	Sample number(s): 3945214								
TPH-GRO - Soils	68	66	42-105	3	30				
Benzene	82	82	62-153	1	30				
Toluene	88	92	66-111	5	30				
Ethylbenzene	88	87	66-131	1	30				
Total Xylenes	88	89	62-120	1	30				
MTBE	85	84	43-186	1	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Lancaster Laboratories

REPRINT

Quality Control Summary

Client Name: ChevronTexaco Group Number: 831812
Reported: 12/23/02 at 05:10 PM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max

Surrogate Quality Control

Analysis Name: TPH - DRO CA LUFT (Soils)
Batch number: 023270008A

	Orthoterphenyl
3945200	84
3945201	90
3945202	98
3945203	96
3945204	75
3945205	94
3945206	91
3945207	99
3945208	90
3945209	97
3945210	94
3945211	87
3945212	92
3945213	85
3945214	89
3945215	86
3945216	94
3945217	89
3945218	88
3945219	91
Blank	94
LCS	101
MS	99
MSD	85
Limits:	35-143

Analysis Name: BTEX/MTBE
Batch number: 02327A33B

	Trifluorotoluene-F	Trifluorotoluene-P
3945200	103	99
3945201	97	95
3945204	96	93

*- Outside of specification
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Quality Control Summary

Client Name: ChevronTexaco Group Number: 831812
Reported: 12/23/02 at 05:10 PM

Surrogate Quality Control

3945206	99	95
3945208	100	92
3945209	99	94
3945210	102	97
3945212	96	93
3945215	89	86
3945216	95	94
Blank	93	93
LCS	93	97
MS	82	78
MSD	87	81
Limits:	58-118	68-122

Analysis Name: BTEX/MTBE
Batch number: 02327A33C

	Trifluorotoluene-F	Trifluorotoluene-P
3945203	2*	2*
3945205		13*
3945211	8*	7*
3945213	11*	9*
Blank	115	98
LCS	93	97
MS	82	78
MSD	87	81
Limits:	58-118	68-122

Analysis Name: BTEX/MTBE
Batch number: 02327A33D

	Trifluorotoluene-F	Trifluorotoluene-P
3945205	5*	
3945207	5*	4*
Blank		94
LCS	93	97
MS	82	78
MSD	87	81
Limits:	58-118	68-122

Analysis Name: BTEX/MTBE
Batch number: 02329A33A

	Trifluorotoluene-F	Trifluorotoluene-P
3945202	97	92
3945217	84	86

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
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Quality Control Summary

Client Name: ChevronTexaco Group Number: 831812
Reported: 12/23/02 at 05:10 PM

Surrogate Quality Control

3945218	82	93
Blank	91	97
LCS	82	94
MS	91	88
MSD	99	91
Limits:	58-118	68-122

Analysis Name: BTEX/MTBE
Batch number: 02329A33B

	Trifluorotoluene-F	Trifluorotoluene-P
3945219	2*	
3945220	11*	9*
3945221	5*	3*
3945222	8*	6*
3945223		12*
Blank	102	99
LCS	82	94
MS	91	88
MSD	99	91
Limits:	58-118	68-122

Analysis Name: BTEX/MTBE
Batch number: 02329A33C

	Trifluorotoluene-F	Trifluorotoluene-P
3945219		6*
3945223	8*	
Blank	98	98
LCS	82	94
MS	91	88
MSD	99	91
Limits:	58-118	68-122

Analysis Name: TPH - DRO CA LUFT (Soils)
Batch number: 023300024A

	Orthoterphenyl
3945220	99
3945221	100
3945222	98
3945223	90
Blank	99
LCS	95
MS	91

*- Outside of specification
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Lancaster Laboratories

REPRINT

Quality Control Summary

Client Name: ChevronTexaco Group Number: 831812
Reported: 12/23/02 at 05:10 PM

Surrogate Quality Control

MSD	91	
Limits:	35-143	

Analysis Name: BTEX/MTBE
Batch number: 02335A34B

	Trifluorotoluene-F	Trifluorotoluene-P
3945214	114	109
Blank	92	98
LCS	107	101
MS	79	86
MSD	76	86
Limits:	58-118	68-122

*- Outside of specification
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(2) The background result was more than four times the spike added.

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PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

CASE NARRATIVE

Prepared For:

Karen Streich
ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon, CA 94583-0904

Prepared By:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 831702. Samples arrived at the laboratory on Thursday, November 21, 2002.

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

COMMENTS

The recovery for aniline in the SW-846 8270 analysis of sample BWO-1 from Facility 206145 was outside the QC limits for bis(2-ethylhexyl)phthalate in the LCS. Bis (2-ethylhexyl)phthalate was detected at a concentration of 1400 ug/kg in the method blank associated with this sample. The sample was re-extracted outside of the method hold time. Comparable sample results were observed between the two extractions. The results reported are from the initial extraction of the sample.

Analysis Report

Lancaster Laboratories

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 831702. Samples arrived at the laboratory on Thursday, November 21, 2002. The PO# for this group is 99011184 and the release number is STREICH.

Client Description			Lancaster Labs Number
SWW-1-S-7.5-021118	Grab	Soil	3944668
SWW-2-S-8.0-021118	Grab	Soil	3944669
SWW-3-S-7.5-021118	Grab	Soil	3944670
SWW-4-S-7.5-021118	Grab	Soil	3944671
BWO-1-S-12.0-021118	Grab	Soil	3944672

1 COPY TO Gettler Ryan Attn: Mr. Greg Gurss

Questions? Contact your Client Services Representative
Teresa L Cunningham at (717) 656-2300.

Respectfully Submitted,

Charles J. Neslund
Group Leader

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944668

Collected:11/18/2002 09:20 by AS

Account Number: 10992

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
SWW-1-S-7.5-021118 Grab Soil
Facility# 206145
800 Center St. Oakland T0600102230 SWW-1 GRRC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02446	TPH (gravimetric)	n.a.	N.D.	230.	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02446	TPH (gravimetric)	SM 5520 D&E	1	11/22/2002 08:30	Michelle L Heidig	1

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Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944669

Collected:11/18/2002 11:15 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SWW-2-S-8.0-021118 Grab Soil
Facility# 206145
800 Center St. Oakland T0600102230 SWW-2

GRRC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02446	TPH (gravimetric)	n.a.	N.D.	230.	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02446	TPH (gravimetric)	SM 5520 D&E	1	11/22/2002 08:30	Michelle L Heidig	1

MEMBER ACIL

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944670

Collected:11/18/2002 11:30 by AS

Account Number: 10992

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
SWW-3-S-7.5-021118 Grab Soil
Facility# 206145
800 Center St. Oakland T0600102230 SWW-3 GRRC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02446	TPH (gravimetric)	n.a.	N.D.	230.	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02446	TPH (gravimetric)	SM 5520 D&E	1	11/22/2002 08:30	Michelle L Heidig	1

MEMBER ACIL
Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944671

Collected:11/18/2002 11:35 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
SWW-4-S-7.5-021118 Grab Soil
Facility# 206145
800 Center St. Oakland T0600102230 SWW-4

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GRRC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02446	TPH (gravimetric)	n.a.	N.D.	230.	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02446	TPH (gravimetric)	SM 5520 D&E	1	11/22/2002 08:30	Michelle L Heidig	1

MEMBER ACIL
Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944672

Collected:11/18/2002 11:45 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
BWO-1-S-12.0-021118 Grab Soil
Facility# 206145 GRRC
800 Center St. Oakland T0600102230 BWO-1

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01649	Cadmium	7440-43-9	0.37	0.088	mg/kg	1
01651	Chromium	7440-47-3	46.4	0.15	mg/kg	1
01655	Lead	7439-92-1	3.9	0.91	mg/kg	1
01661	Nickel	7440-02-0	32.8	0.19	mg/kg	1
01672	Zinc	7440-66-6	50.3	0.35	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	230.	mg/kg	1
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	0.033	mg/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	0.033	mg/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.033	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.033	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.033	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.067	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.033	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.033	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.033	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.033	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.033	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.033	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.033	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.033	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.033	mg/kg	1
03759	Isophorone	78-59-1	N.D.	0.033	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.033	mg/kg	1
03761	Naphthalene	91-20-3	N.D.	0.033	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	0.067	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	0.17	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	0.033	mg/kg	1
03765	Acenaphthylene	208-96-8	N.D.	0.033	mg/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944672

Collected:11/18/2002 11:45 by AS

Account Number: 10992

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
BWO-1-S-12.0-021118 Grab Soil
Facility# 206145
800 Center St. Oakland T0600102230 BWO-1 GRRC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03766	Dimethylphthalate	131-11-3	N.D.	0.067	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.	0.033	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.	0.067	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	0.033	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	0.033	mg/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.033	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.033	mg/kg	1
04689	TCL SW846 Semivolatiles/Soil					
01191	Acenaphthene	83-32-9	N.D.	0.033	mg/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	0.17	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.067	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.17	mg/kg	1
01195	Pyrene	129-00-0	N.D.	0.033	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	0.67	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.17	mg/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	0.067	mg/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	0.033	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	0.033	mg/kg	1
03768	Fluorene	86-73-7	N.D.	0.033	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.033	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.	0.067	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	0.033	mg/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	0.033	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	0.033	mg/kg	1
03775	Phenanthrene	85-01-8	N.D.	0.033	mg/kg	1
03776	Anthracene	120-12-7	N.D.	0.033	mg/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	0.067	mg/kg	1
03778	Fluoranthene	206-44-0	N.D.	0.033	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	0.067	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	0.033	mg/kg	1
03782	Chrysene	218-01-9	N.D.	0.033	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.067	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	0.10	0.067	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	0.067	mg/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944672

Collected:11/18/2002 11:45 by AS

Account Number: 10992

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
BWO-1-S-12.0-021118 Grab Soil
Facility# 206145
800 Center St. Oakland T0600102230 BWO-1 GRRC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03786	Benzo(b)fluoranthene	205-99-2	N.D.	0.033	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	0.033	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	0.033	mg/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.033	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	0.033	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	0.033	mg/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	0.17	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.067	mg/kg	1
04698	Dibenzofuran	132-64-9	N.D.	0.033	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.067	mg/kg	1
04711	Benzoic acid	65-85-0	N.D.	0.17	mg/kg	1
05722	Misc. Semivolatiles (Soil)					
05723	Aniline	62-53-3	N.D.	0.033	mg/kg	1

The recovery for aniline was outside QC limits in the LCS associated with this sample. Bis(2-ethylhexyl)phthalate was detected at a concnetration of 1400 ug/kg in the method blank associated with this sample. The sample was re-extracted outside of the method hold time. Comparable sample results were observed between the two extractions. The results reported are from the initial extraction of the sample.

03983	EPA SW 846/8260 - Soil					
02016	Methyl t-butyl ether	1634-04-4	N.D.	0.0010	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.0010	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.0010	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.0010	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
06293	Acetone	67-64-1	N.D.	0.0070	mg/kg	1
06294	Carbon Disulfide	75-15-0	N.D.	0.0010	mg/kg	1
06296	2-Butanone	78-93-3	N.D.	0.0040	mg/kg	1
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.0010	mg/kg	1
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.0010	mg/kg	1
06299	4-Methyl-2-pentanone	108-10-1	N.D.	0.0030	mg/kg	1
06300	2-Hexanone	591-78-6	N.D.	0.0030	mg/kg	1
07585	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	0.0020	mg/kg	1
08199	Freon 113	76-13-1	N.D.	0.0020	mg/kg	1
05441	EPA SW846/8260 (soil)					

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944672

Collected:11/18/2002 11:45 by AS

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Submitted: 11/21/2002 09:50
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Discard: 01/20/2003
BWO-1-S-12.0-021118 Grab Soil
Facility# 206145
800 Center St. Oakland T0600102230 BWO-1

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GRRC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05443	Dichlorodifluoromethane	75-71-8	N.D.	0.0020	mg/kg	1
05444	Chloromethane	74-87-3	N.D.	0.0020	mg/kg	1
05445	Vinyl Chloride	75-01-4	N.D.	0.0010	mg/kg	1
05446	Bromomethane	74-83-9	N.D.	0.0020	mg/kg	1
05447	Chloroethane	75-00-3	N.D.	0.0020	mg/kg	1
05448	Trichlorofluoromethane	75-69-4	N.D.	0.0020	mg/kg	1
05449	1,1-Dichloroethene	75-35-4	N.D.	0.0010	mg/kg	1
05450	Methylene Chloride	75-09-2	0.0044	0.0020	mg/kg	1
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.0010	mg/kg	1
05452	1,1-Dichloroethane	75-34-3	N.D.	0.0010	mg/kg	1
05453	2,2-Dichloropropane	594-20-7	N.D.	0.0010	mg/kg	1
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.0010	mg/kg	1
05455	Chloroform	67-66-3	N.D.	0.0010	mg/kg	1
05456	Bromochloromethane	74-97-5	N.D.	0.0010	mg/kg	1
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.0010	mg/kg	1
05458	Carbon Tetrachloride	56-23-5	N.D.	0.0010	mg/kg	1
05459	1,1-Dichloropropene	563-58-6	N.D.	0.0010	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0010	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.0010	mg/kg	1
05462	Trichloroethene	79-01-6	N.D.	0.0010	mg/kg	1
05463	1,2-Dichloropropane	78-87-5	N.D.	0.0010	mg/kg	1
05464	Dibromomethane	74-95-3	N.D.	0.0010	mg/kg	1
05465	Bromodichloromethane	75-27-4	N.D.	0.0010	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.0010	mg/kg	1
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.0010	mg/kg	1
05468	Tetrachloroethene	127-18-4	N.D.	0.0010	mg/kg	1
05469	1,3-Dichloropropane	142-28-9	N.D.	0.0010	mg/kg	1
05470	Dibromochloromethane	124-48-1	N.D.	0.0010	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.0010	mg/kg	1
05472	Chlorobenzene	108-90-7	N.D.	0.0010	mg/kg	1
05442	EPA SW846/8260 (soil) cont					
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.0010	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.0010	mg/kg	1
05475	m+p-Xylene	1330-20-7	N.D.	0.0010	mg/kg	1
05476	o-Xylene	95-47-6	N.D.	0.0010	mg/kg	1
05477	Styrene	100-42-5	N.D.	0.0010	mg/kg	1
05478	Bromoform	75-25-2	N.D.	0.0010	mg/kg	1
05479	Isopropylbenzene	98-82-8	N.D.	0.0010	mg/kg	1
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.0010	mg/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944672

Collected:11/18/2002 11:45 by AS

Account Number: 10992

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
BWO-1-S-12.0-021118 Grab Soil
Facility# 206145
800 Center St. Oakland T0600102230 BWO-1 GRRC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05481	Bromobenzene	108-86-1	N.D.	0.0010	mg/kg	1
05482	1,2,3-Trichloropropane	96-18-4	N.D.	0.0010	mg/kg	1
05483	n-Propylbenzene	103-65-1	N.D.	0.0010	mg/kg	1
05484	2-Chlorotoluene	95-49-8	N.D.	0.0010	mg/kg	1
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.0010	mg/kg	1
05486	4-Chlorotoluene	106-43-4	N.D.	0.0010	mg/kg	1
05487	tert-Butylbenzene	98-06-6	N.D.	0.0010	mg/kg	1
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.0010	mg/kg	1
05489	sec-Butylbenzene	135-98-8	N.D.	0.0010	mg/kg	1
05490	p-Isopropyltoluene	99-87-6	N.D.	0.0010	mg/kg	1
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.0010	mg/kg	1
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.0010	mg/kg	1
05493	n-Butylbenzene	104-51-8	N.D.	0.0010	mg/kg	1
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.0010	mg/kg	1
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	0.0020	mg/kg	1
05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.0010	mg/kg	1
05497	Hexachlorobutadiene	87-68-3	N.D.	0.0020	mg/kg	1
05498	Naphthalene	91-20-3	N.D.	0.0010	mg/kg	1
05499	1,2,3-Trichlorobenzene	87-61-6	N.D.	0.0010	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	12/01/2002 20:22	Steven A Skiles	25
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/29/2002 23:37	Devin M Lahr	1
01649	Cadmium	SW-846 6010B	1	12/02/2002 15:56	Damary Valentin	1
01651	Chromium	SW-846 6010B	1	12/02/2002 15:56	Damary Valentin	1
01655	Lead	SW-846 6010B	1	12/02/2002 15:56	Damary Valentin	1
01661	Nickel	SW-846 6010B	1	12/02/2002 15:56	Damary Valentin	1
01672	Zinc	SW-846 6010B	1	12/02/2002 15:56	Damary Valentin	1
02446	TPH (gravimetric)	SM 5520 D&E	1	11/22/2002 08:30	Michelle L Heidig	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	12/02/2002 14:03	Mark A Ratcliff	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	12/02/2002 14:03	Mark A Ratcliff	1
05722	Misc. Semivolatiles (Soil)	SW-846 8270C	1	12/02/2002 14:03	Mark A Ratcliff	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	11/29/2002 10:51	Roy R Mellott Jr	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944672

Collected:11/18/2002 11:45 by AS

Account Number: 10992

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
BWO-1-S-12.0-021118 Grab Soil
Facility# 206145 GRRC
800 Center St. Oakland T0600102230 BWO-1

05441	EPA SW846/8260 (soil)	SW-846 8260B	1	11/29/2002 10:51	Roy R Mellott Jr	1
05442	EPA SW846/8260 (soil) cont	SW-846 8260B	1	11/29/2002 10:51	Roy R Mellott Jr	1
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/29/2002 09:52	Roy R Mellott Jr	n.a.
00381	BNA Soil Extraction	SW-846 3550B	1	12/01/2002 15:00	Olivia Arosemena	1
01150	GC VOA Soil Prep	SW-846 5035	1	11/29/2002 14:00	Steven A Skiles	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	12/01/2002 20:00	Annamaria Stipkovits	1
07004	Extraction - DRO (Soils)	TPH by CA LUFT	1	11/29/2002 08:00	Kenneth A Yingst	1

Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco Group Number: 831702
Reported: 12/20/02 at 06:24 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 02326244601A	Sample number(s): 3944668-3944672							
TPH (gravimetric)	N.D.	233.	mg/kg	100		89-107		
Batch number: 023310036A	Sample number(s): 3944672							
TPH - DRO CA LUFT (Soils)	N.D.	10.	mg/kg	92		56-118		
Batch number: 02334SLB026	Sample number(s): 3944672							
Phenol	N.D.	33.	ug/kg	88		59-121		
2-Chlorophenol	N.D.	33.	ug/kg	84		71-114		
1,4-Dichlorobenzene	N.D.	33.	ug/kg	79		61-110		
N-Nitroso-di-n-propylamine	N.D.	33.	ug/kg	89		62-118		
1,2,4-Trichlorobenzene	N.D.	33.	ug/kg	81		63-116		
4-Chloro-3-methylphenol	N.D.	67.	ug/kg	87		72-123		
Acenaphthene	N.D.	33.	ug/kg	88		70-115		
4-Nitrophenol	N.D.	170.	ug/kg	88		63-138		
2,4-Dinitrotoluene	N.D.	67.	ug/kg	88		70-130		
Pentachlorophenol	N.D.	170.	ug/kg	71		52-112		
Pyrene	N.D.	33.	ug/kg	85		67-123		
2-Nitrophenol	N.D.	33.	ug/kg	84		76-114		
2,4-Dimethylphenol	N.D.	33.	ug/kg	83		60-110		
2,4-Dichlorophenol	N.D.	33.	ug/kg	83		71-118		
2,4,6-Trichlorophenol	N.D.	33.	ug/kg	82		72-118		
2,4-Dinitrophenol	N.D.	670.	ug/kg	76		32-125		
4,6-Dinitro-2-methylphenol	N.D.	170.	ug/kg	80		52-125		
N-Nitrosodimethylamine	N.D.	67.	ug/kg	87		49-123		
bis(2-Chloroethyl)ether	N.D.	33.	ug/kg	84		66-114		
1,3-Dichlorobenzene	N.D.	33.	ug/kg	82		60-110		
1,2-Dichlorobenzene	N.D.	33.	ug/kg	80		64-107		
bis(2-Chloroisopropyl)ether	N.D.	33.	ug/kg	112		53-154		
Hexachloroethane	N.D.	33.	ug/kg	83		48-121		
Nitrobenzene	N.D.	33.	ug/kg	89		65-116		
Isophorone	N.D.	33.	ug/kg	85		64-108		
bis(2-Chloroethoxy)methane	N.D.	33.	ug/kg	93		68-122		
Naphthalene	N.D.	33.	ug/kg	86		65-113		
Hexachlorobutadiene	N.D.	67.	ug/kg	82		61-121		
Hexachlorocyclopentadiene	N.D.	170.	ug/kg	79		5-226		
2-Chloronaphthalene	N.D.	33.	ug/kg	84		69-114		
Acenaphthylene	N.D.	33.	ug/kg	81		72-117		
Dimethylphthalate	N.D.	67.	ug/kg	87		72-119		
2,6-Dinitrotoluene	N.D.	33.	ug/kg	84		74-115		
Fluorene	N.D.	33.	ug/kg	82		65-119		
4-Chlorophenyl-phenylether	N.D.	33.	ug/kg	81		64-119		
Diethylphthalate	81.	67.	ug/kg	88		71-121		
N-Nitrosodiphenylamine	N.D.	33.	ug/kg	78		60-120		
4-Bromophenyl-phenylether	N.D.	33.	ug/kg	83		71-115		
Hexachlorobenzene	N.D.	33.	ug/kg	85		62-128		
Phenanthrene	N.D.	33.	ug/kg	88		64-116		
Anthracene	N.D.	33.	ug/kg	87		64-116		
Di-n-butylphthalate	N.D.	67.	ug/kg	84		72-119		
Fluoranthene	N.D.	33.	ug/kg	80		65-115		
Butylbenzylphthalate	N.D.	67.	ug/kg	91		59-150		
Benzo(a)anthracene	N.D.	33.	ug/kg	84		69-115		
Chrysene	N.D.	33.	ug/kg	84		67-119		
3,3'-Dichlorobenzidine	N.D.	67.	ug/kg	37		11-95		
bis(2-Ethylhexyl)phthalate	1,400.	67.	ug/kg	97		56-138		

*- Outside of specification
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(2) The background result was more than four times the spike added.

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Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/20/02 at 06:24 PM

Group Number: 831702

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Di-n-octylphthalate	N.D.	67.	ug/kg	91		69-131		
Benzo(b)fluoranthene	N.D.	33.	ug/kg	88		66-122		
Benzo(k)fluoranthene	N.D.	33.	ug/kg	87		66-122		
Benzo(a)pyrene	N.D.	33.	ug/kg	89		72-118		
Indeno(1,2,3-cd)pyrene	N.D.	33.	ug/kg	91		73-118		
Dibenz(a,h)anthracene	N.D.	33.	ug/kg	99		78-126		
Benzo(g,h,i)perylene	N.D.	33.	ug/kg	89		73-119		
Benzyl alcohol	N.D.	170.	ug/kg	84		66-110		
2-Methylphenol	N.D.	33.	ug/kg	85		66-111		
4-Methylphenol	N.D.	67.	ug/kg	86		22-171		
4-Chloroaniline	N.D.	33.	ug/kg	25		1-103		
2-Methylnaphthalene	N.D.	33.	ug/kg	83		65-108		
2,4,5-Trichlorophenol	N.D.	33.	ug/kg	86		74-117		
2-Nitroaniline	N.D.	33.	ug/kg	86		78-122		
3-Nitroaniline	N.D.	67.	ug/kg	60		17-107		
Dibenzofuran	N.D.	33.	ug/kg	83		66-111		
4-Nitroaniline	N.D.	67.	ug/kg	68		48-116		
Benzoic acid	N.D.	170.	ug/kg	81		30-140		
Aniline	N.D.	33.	ug/kg	48*		49-91		
Batch number: 023355708001	Sample number(s): 3944672							
Cadmium	N.D.	.091	mg/kg	101		88-106		
Chromium	N.D.	.15	mg/kg	107		82-114		
Lead	N.D.	.94	mg/kg	100		86-109		
Nickel	N.D.	.2	mg/kg	100		89-107		
Zinc	0.81	.36	mg/kg	102		85-111		
Batch number: 02335A34A	Sample number(s): 3944672							
TPH-GRO - Soils	N.D.	1.	mg/kg	108		69-112		
Batch number: D023301AB	Sample number(s): 3944672							
Methyl t-butyl ether	N.D.	1.	ug/kg	102		75-135		
di-Isopropyl ether	N.D.	1.	ug/kg	94		79-128		
Ethyl t-butyl ether	N.D.	1.	ug/kg	98		60-148		
t-Amyl methyl ether	N.D.	1.	ug/kg	101		41-172		
t-Butyl alcohol	N.D.	20.	ug/kg	113		46-167		
Dichlorodifluoromethane	N.D.	2.	ug/kg	92		26-142		
Chloromethane	N.D.	2.	ug/kg	91		47-133		
Vinyl Chloride	N.D.	1.	ug/kg	91		57-132		
Bromomethane	N.D.	2.	ug/kg	68		54-129		
Chloroethane	N.D.	2.	ug/kg	85		66-130		
Trichlorofluoromethane	N.D.	2.	ug/kg	83		53-140		
1,1-Dichloroethene	N.D.	1.	ug/kg	108		77-139		
Methylene Chloride	N.D.	2.	ug/kg	99		76-129		
trans-1,2-Dichloroethene	N.D.	1.	ug/kg	104		78-131		
1,1-Dichloroethane	N.D.	1.	ug/kg	100		82-130		
2,2-Dichloropropane	N.D.	1.	ug/kg	100		73-132		
cis-1,2-Dichloroethene	N.D.	1.	ug/kg	102		85-127		
Chloroform	N.D.	1.	ug/kg	102		79-126		
Bromochloromethane	N.D.	1.	ug/kg	103		56-142		
1,1,1-Trichloroethane	N.D.	1.	ug/kg	103		69-133		
Carbon Tetrachloride	N.D.	1.	ug/kg	99		68-137		
1,1-Dichloropropene	N.D.	1.	ug/kg	105		75-134		
Benzene	N.D.	1.	ug/kg	101		85-125		
1,2-Dichloroethane	N.D.	1.	ug/kg	104		75-132		
Trichloroethene	N.D.	1.	ug/kg	100		81-124		

*- Outside of specification

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(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/20/02 at 06:24 PM

Group Number: 831702

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
1,2-Dichloropropane	N.D.	1.	ug/kg	99		81-126		
Dibromomethane	N.D.	1.	ug/kg	104		82-122		
Bromodichloromethane	N.D.	1.	ug/kg	100		80-123		
Toluene	N.D.	1.	ug/kg	101		81-116		
1,1,2-Trichloroethane	N.D.	1.	ug/kg	101		77-116		
Tetrachloroethene	N.D.	1.	ug/kg	101		79-128		
1,3-Dichloropropane	N.D.	1.	ug/kg	102		80-117		
Dibromochloromethane	N.D.	1.	ug/kg	101		73-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	103		77-114		
Chlorobenzene	N.D.	1.	ug/kg	100		81-112		
1,1,1,2-Tetrachloroethane	N.D.	1.	ug/kg	100		78-115		
Ethylbenzene	N.D.	1.	ug/kg	101		82-115		
m+p-Xylene	N.D.	1.	ug/kg	101		82-117		
o-Xylene	N.D.	1.	ug/kg	102		82-117		
Styrene	N.D.	1.	ug/kg	101		79-116		
Bromoform	N.D.	1.	ug/kg	99		64-121		
Isopropylbenzene	N.D.	1.	ug/kg	102		79-117		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/kg	107		64-121		
Bromobenzene	N.D.	1.	ug/kg	100		77-113		
1,2,3-Trichloropropane	N.D.	1.	ug/kg	111		66-121		
n-Propylbenzene	N.D.	1.	ug/kg	102		71-119		
2-Chlorotoluene	N.D.	1.	ug/kg	99		73-114		
1,3,5-Trimethylbenzene	N.D.	1.	ug/kg	102		72-118		
4-Chlorotoluene	N.D.	1.	ug/kg	103		73-116		
tert-Butylbenzene	N.D.	1.	ug/kg	103		74-120		
1,2,4-Trimethylbenzene	N.D.	1.	ug/kg	104		74-117		
sec-Butylbenzene	N.D.	1.	ug/kg	102		69-128		
p-Isopropyltoluene	N.D.	1.	ug/kg	105		65-125		
1,3-Dichlorobenzene	N.D.	1.	ug/kg	101		76-112		
1,4-Dichlorobenzene	N.D.	1.	ug/kg	100		75-112		
n-Butylbenzene	N.D.	1.	ug/kg	103		58-129		
1,2-Dichlorobenzene	N.D.	1.	ug/kg	104		75-114		
1,2-Dibromo-3-chloropropane	N.D.	2.	ug/kg	101		51-122		
1,2,4-Trichlorobenzene	N.D.	1.	ug/kg	96		58-121		
Hexachlorobutadiene	N.D.	2.	ug/kg	88		36-151		
Naphthalene	N.D.	1.	ug/kg	102		52-123		
1,2,3-Trichlorobenzene	N.D.	1.	ug/kg	96		55-124		
Acetone	N.D.	7.	ug/kg	135		51-178		
Carbon Disulfide	N.D.	1.	ug/kg	108		72-144		
2-Butanone	N.D.	4.	ug/kg	128		58-155		
trans-1,3-Dichloropropene	N.D.	1.	ug/kg	93		75-113		
cis-1,3-Dichloropropene	N.D.	1.	ug/kg	97		82-122		
4-Methyl-2-pentanone	N.D.	3.	ug/kg	105		56-144		
2-Hexanone	N.D.	3.	ug/kg	116		51-142		
2-Chloroethyl Vinyl Ether	N.D.	2.	ug/kg	108		75-125		
Freon 113	N.D.	2.	ug/kg	98		69-140		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max

Batch number: 02326244601A Sample number(s): 3944668-3944672

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/20/02 at 06:24 PM

Group Number: 831702

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
TPH (gravimetric)	92	94	24-140	2	20	N.D.	N.D.	166* (1)	20
Batch number: 023310036A	Sample number(s): 3944672								
TPH - DRO CA LUFT (Soils)	112	96	44-124	13	20				
Batch number: 02334SLB026	Sample number(s): 3944672								
Phenol	83	71	29-139	16	30				
2-Chlorophenol	81	68	38-136	16	30				
1,4-Dichlorobenzene	72	61	22-131	16	30				
N-Nitroso-di-n-propylamine	83	72	36-137	14	30				
1,2,4-Trichlorobenzene	77	64	50-124	19	30				
4-Chloro-3-methylphenol	85	71	33-150	19	30				
Acenaphthene	85	74	36-140	14	30				
4-Nitrophenol	85	72	5-170	17	30				
2,4-Dinitrotoluene	84	72	34-150	16	30				
Pentachlorophenol	66	54	5-144	20	30				
Pyrene	81	71	19-152	13	30				
2-Nitrophenol	79	68	29-145	16	30				
2,4-Dimethylphenol	81	68	21-143	17	30				
2,4-Dichlorophenol	79	67	29-145	16	30				
2,4,6-Trichlorophenol	78	67	27-150	15	30				
2,4-Dinitrophenol	52	35	20-150	39*	30				
4,6-Dinitro-2-methylphenol	71	53	5-160	30	30				
N-Nitrosodimethylamine	82	71	46-121	14	30				
bis(2-Chloroethyl)ether	80	68	34-139	16	30				
1,3-Dichlorobenzene	72	63	39-122	13	30				
1,2-Dichlorobenzene	74	62	22-134	16	30				
bis(2-Chloroisopropyl)ether	107	90	32-177	17	30				
Hexachloroethane	75	63	11-140	17	30				
Nitrobenzene	85	70	35-138	19	30				
Isophorone	84	70	38-133	17	30				
bis(2-Chloroethoxy)methane	90	75	58-132	18	30				
Naphthalene	83	69	24-144	18	30				
Hexachlorobutadiene	77	63	32-136	20	30				
Hexachlorocyclopentadiene	69	61	5-176	13	30				
2-Chloronaphthalene	81	70	32-141	14	30				
Acenaphthylene	79	68	37-142	15	30				
Dimethylphthalate	82	71	35-144	14	30				
2,6-Dinitrotoluene	79	68	39-138	15	30				
Fluorene	78	67	28-151	15	30				
4-Chlorophenyl-phenylether	78	67	36-140	15	30				
Diethylphthalate	85	72	37-145	16	30				
N-Nitrosodiphenylamine	75	66	48-136	13	30				
4-Bromophenyl-phenylether	80	67	36-144	18	30				
Hexachlorobenzene	82	70	32-146	16	30				
Phenanthrene	85	73	20-147	16	30				
Anthracene	84	71	29-141	16	30				
Di-n-butylphthalate	83	70	30-147	17	30				
Fluoranthene	78	66	21-141	16	30				
Butylbenzylphthalate	87	75	28-160	15	30				
Benzo(a)anthracene	80	70	22-151	13	30				
Chrysene	80	69	22-149	15	30				
3,3'-Dichlorobenzidine	43	42	3-123	3	30				
bis(2-Ethylhexyl)phthalate	149	119	26-160	22	30				
Di-n-octylphthalate	87	72	24-164	18	30				

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Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/20/02 at 06:24 PM

Group Number: 831702

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Benzo(b)fluoranthene	83	69	23-146	17	30				
Benzo(k)fluoranthene	83	70	27-149	17	30				
Benzo(a)pyrene	84	71	25-149	17	30				
Indeno(1,2,3-cd)pyrene	86	71	13-157	19	30				
Dibenz(a,h)anthracene	92	77	14-170	17	30				
Benzo(g,h,i)perylene	85	71	11-158	18	30				
Benzyl alcohol	80	68	15-136	17	30				
2-Methylphenol	81	69	26-139	16	30				
4-Methylphenol	81	71	9-170	14	30				
4-Chloroaniline	59	53	1-127	12	30				
2-Methylnaphthalene	81	67	22-145	20	30				
2,4,5-Trichlorophenol	82	69	33-147	17	30				
2-Nitroaniline	84	72	31-156	15	30				
3-Nitroaniline	76	67	2-135	13	30				
Dibenzofuran	83	71	27-144	15	30				
4-Nitroaniline	69	59	11-141	16	30				
Benzoic acid	73	59	5-129	22	30				
Aniline	66	56	1-119	16	30				
Batch number: 023355708001	Sample number(s): 3944672								
Cadmium	99	99	75-125	0	20	0.37	0.38	1 (1)	20
Chromium	106	99	75-125	2	20	46.4	43.4	7	20
Lead	96	95	75-125	1	20	3.9	3.1	22* (1)	20
Nickel	100	99	75-125	1	20	32.8	32.8	0	20
Zinc	92	106	75-125	7	20	50.3	50.9	1	20
Batch number: 02335A34A	Sample number(s): 3944672								
TPH-GRO - Soils	68	66	42-105	3	30				
Batch number: D023301AB	Sample number(s): 3944672								
Methyl t-butyl ether	99	95	52-150	4	30				
di-Isopropyl ether	87	88	57-139	1	30				
Ethyl t-butyl ether	91	93	55-137	2	30				
t-Amyl methyl ether	94	91	46-147	4	30				
t-Butyl alcohol	91	78	17-199	15	30				
Dichlorodifluoromethane	107	110	1-155	3	30				
Chloromethane	94	94	14-144	0	30				
Vinyl Chloride	99	101	20-146	2	30				
Bromomethane	77	82	24-140	5	30				
Chloroethane	96	101	33-147	5	30				
Trichlorofluoromethane	102	109	23-147	7	30				
1,1-Dichloroethene	119	124	43-153	4	30				
Methylene Chloride	91	95	49-145	4	30				
trans-1,2-Dichloroethene	112	112	49-143	0	30				
1,1-Dichloroethane	99	100	51-147	0	30				
2,2-Dichloropropane	103	109	53-135	5	30				
cis-1,2-Dichloroethene	102	105	54-139	3	30				
Chloroform	102	104	57-135	2	30				
Bromochloromethane	100	104	45-143	4	30				
1,1,1-Trichloroethane	108	111	47-143	3	30				
Carbon Tetrachloride	109	110	43-144	1	30				
1,1-Dichloropropene	106	110	52-136	4	30				
Benzene	99	102	52-141	3	30				
1,2-Dichloroethane	99	95	57-137	4	30				
Trichloroethene	101	105	47-140	4	30				

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Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/20/02 at 06:24 PM

Group Number: 831702

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
1,2-Dichloropropane	92	93	55-138	1	30				
Dibromomethane	100	99	62-128	1	30				
Bromodichloromethane	99	99	55-131	1	30				
Toluene	96	101	41-147	5	30				
1,1,2-Trichloroethane	98	96	45-150	3	30				
Tetrachloroethene	108	114	42-157	5	30				
1,3-Dichloropropane	91	91	54-136	0	30				
Dibromochloromethane	98	99	46-137	1	30				
1,2-Dibromoethane	96	94	55-128	2	30				
Chlorobenzene	96	101	48-132	5	30				
1,1,1,2-Tetrachloroethane	99	102	58-128	3	30				
Ethylbenzene	98	103	44-142	5	30				
m+p-Xylene	98	104	47-139	6	30				
o-Xylene	98	102	47-139	5	30				
Styrene	95	99	30-144	5	30				
Bromoform	96	91	32-139	5	30				
Isopropylbenzene	96	104	43-140	8	30				
1,1,2,2-Tetrachloroethane	93	88	23-180	6	30				
Bromobenzene	96	100	46-142	4	30				
1,2,3-Trichloropropane	100	89	33-172	11	30				
n-Propylbenzene	95	105	36-157	11	30				
2-Chlorotoluene	93	102	42-150	9	30				
1,3,5-Trimethylbenzene	105	108	36-166	3	30				
4-Chlorotoluene	96	103	43-147	7	30				
tert-Butylbenzene	93	105	38-158	12	30				
1,2,4-Trimethylbenzene	94	104	35-161	10	30				
sec-Butylbenzene	88	104	34-156	16	30				
p-Isopropyltoluene	92	105	38-153	13	30				
1,3-Dichlorobenzene	92	100	41-137	8	30				
1,4-Dichlorobenzene	91	98	40-136	7	30				
n-Butylbenzene	84	101	26-159	18	30				
1,2-Dichlorobenzene	92	99	43-133	7	30				
1,2-Dibromo-3-chloropropane	85	77	17-157	9	30				
1,2,4-Trichlorobenzene	75	87	4-142	15	30				
Hexachlorobutadiene	54	85	7-159	45*	30				
Naphthalene	78	80	1-156	2	30				
1,2,3-Trichlorobenzene	73	85	1-144	15	30				
Acetone	123	113	6-214	9	30				
Carbon Disulfide	117	120	29-162	3	30				
2-Butanone	111	98	22-181	13	30				
trans-1,3-Dichloropropene	86	87	46-130	1	30				
cis-1,3-Dichloropropene	91	91	50-129	1	30				
4-Methyl-2-pentanone	86	75	40-154	14	30				
2-Hexanone	110	99	28-170	10	30				
2-Chloroethyl Vinyl Ether	85	82	54-132	4	30				
Freon 113	115	120	39-146	4	30				

Surrogate Quality Control

Analysis Name: TPH - DRO CA LUFT (Soils)
Batch number: 023310036A

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/20/02 at 06:24 PM

Group Number: 831702

Surrogate Quality Control

	Orthoterphenyl
3944672	94
Blank	88
LCS	97
MS	103
MSD	96
Limits:	35-143

Analysis Name: TCL SW846 Semivolatiles Soil
Batch number: 02334SLB026

	Phenol-d6	2-Fluorophenol	2,4,6-Tribromophenol	Nitrobenzene-d5
3944672	90	83	91	89
Blank	87	83	83	87
LCS	89	84	84	89
MS	84	79	81	84
MSD	70	66	68	70
Limits:	46-120	46-122	37-139	50-132

	2-Fluorobiphenyl	Terphenyl-d14
3944672	92	79
Blank	90	80
LCS	88	79
MS	85	79
MSD	71	67
Limits:	57-123	48-141

Analysis Name: TPH-GRO - Soils
Batch number: 02335A34A

	Trifluorotoluene-F
3944672	87
Blank	91
LCS	107
MS	79
MSD	76
Limits:	58-118

Analysis Name: EPA SW846/8260 (soil)
Batch number: D023301AB

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
3944672	100	97	92	92
Blank	102	97	91	91
LCS	95	98	95	92
MS	98	93	96	93
MSD	98	92	97	92
Limits:	80-120	80-120	81-117	74-121

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/20/02 at 06:24 PM

Group Number: 831702

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

MEMBER ACIL
Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

RUSH

Grp# 831902

For Lancaster Laboratories use only
Acct. #: 10992 Sample #: 3944668-72 SCR#:

GID T0600102230 Job# DG261451.5C01 111902-008

Facility #: Former Chevron SS # 20-6145
Site Address: 800 Center Street, Oakland Ca.
Chevron PM: Karen Streich Lead Consultant: Gettler- Ryan Inc
Consultant/Office: 3140 Gold Camp DR., Suite 170 Rancho Cordova
Consultant Prj. Mgr.: Greg Gurss
Consultant Phone #: (916) 631-1314 Fax #: (916) 631-1317
Sampler: Andrew Smith
Service Order #: ☐ Non SAR:

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	Oil ☐ Air ☐	Potable ☐ NPDES ☐	Total Number of Containers	Analyses Requested / Preservation Codes: BTEX + MTBE 8260 ☐ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup ☐	8260 full scan	Oxygenates	Lead 7420 ☐ 7421 ☐	Total Oil & Grease Tog 5520 E&F
SWW-1 (7.5)	11/18/02	920	X		X				1							X
SWW-2 (8)	11/18/02	1115	X		X				1							X
SWW-3 (7.5)	11/18/02	1130	X		X				1							X
SWW-4 (7.5)	11/18/02	1135	X		X				1							X
BWO-1 (12)	11/18/02	1145	X		X				1							X

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy s on highest hit
☐ Run ____ oxy s on all hits

Comments / Remarks
Please report results no later than Thursday 11/21/02. Sample with highest 0&G Hit will be run for additional analysis.

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I — Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk

	Date	Time		Date	Time
Relinquished by: Andrew Smith	11/19/02	1030	Received by: Andrea Amaya	11-19-02	1630
Relinquished by: Andrea Amaya	11-19-02	1530	Received by: Airborne	11-19-02	
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx (Other) Airborne			Received by:	11/20/02	0915
Temperature Upon Receipt 4.1 C°			Custody Seals Intact? (Yes) No		

3460 Rev. 7/30/01

Analysis Report

Lancaster Laboratories

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 831702. Samples arrived at the laboratory on Thursday, November 21, 2002. The PO# for this group is 99011184 and the release number is STREICH.

Client Description			Lancaster Labs Number
SWW-1-S-7.5-021118	Grab	Soil	3944668
SWW-2-S-8.0-021118	Grab	Soil	3944669
SWW-3-S-7.5-021118	Grab	Soil	3944670
SWW-4-S-7.5-021118	Grab	Soil	3944671
BWO-1-S-12.0-021118	Grab	Soil	3944672

1 COPY TO Gettler Ryan Attn: Mr. Greg Gurss

Questions? Contact your Client Services Representative
Teresa L Cunningham at (717) 656-2300.

Respectfully Submitted,

Charles J. Neslund
Group Leader

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944668

Collected:11/18/2002 09:20 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
SWW-1-S-7.5-021118 Grab Soil
Facility# 206145
800 Center St. Oakland T0600102230 SWW-1

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GRRC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02446	TPH (gravimetric)	n.a.	N.D.	230.	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02446	TPH (gravimetric)	SM 5520 D&E	1	11/22/2002 08:30	Michelle L Heidig	1

MEMBER ACIL
Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944669

Collected:11/18/2002 11:15 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
SWW-2-S-8.0-021118 Grab Soil
Facility# 206145
800 Center St. Oakland T0600102230 SWW-2

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GRRC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02446	TPH (gravimetric)	n.a.	N.D.	230.	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
02446	TPH (gravimetric)	SM 5520 D&E	1	11/22/2002 08:30	Michelle L Heidig	1

MEMBER ACIL

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944670

Collected:11/18/2002 11:30 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SWW-3-S-7.5-021118 Grab Soil

GRRC

Facility# 206145
800 Center St. Oakland T0600102230 SWW-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02446	TPH (gravimetric)	n.a.	N.D.	230.	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02446	TPH (gravimetric)	SM 5520 D&E	1	11/22/2002 08:30	Michelle L Heidig	1

MEMBER ACIL

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944671

Collected:11/18/2002 11:35 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
SWW-4-S-7.5-021118 Grab Soil
Facility# 206145
800 Center St. Oakland T0600102230 SWW-4

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GRRC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02446	TPH (gravimetric)	n.a.	N.D.	230.	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
02446	TPH (gravimetric)	SM 5520 D&E	1	11/22/2002 08:30	Michelle L Heidig	1

MEMBER ACIL
Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717 656 2300 Fax: 717-656-2681

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944672

Collected:11/18/2002 11:45 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
BWO-1-S-12.0-021118 Grab Soil
Facility# 206145 GRRC
800 Center St. Oakland T0600102230 BWO-1

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01649	Cadmium	7440-43-9	0.37	0.088	mg/kg	1
01651	Chromium	7440-47-3	46.4	0.15	mg/kg	1
01655	Lead	7439-92-1	3.9	0.91	mg/kg	1
01661	Nickel	7440-02-0	32.8	0.19	mg/kg	1
01672	Zinc	7440-66-6	50.3	0.35	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	230.	mg/kg	1
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	0.033	mg/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	0.033	mg/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.033	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.033	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.033	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.067	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.033	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.033	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.033	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.033	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.033	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.033	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.033	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.033	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.033	mg/kg	1
03759	Isophorone	78-59-1	N.D.	0.033	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.033	mg/kg	1
03761	Naphthalene	91-20-3	N.D.	0.033	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	0.067	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	0.17	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	0.033	mg/kg	1
03765	Acenaphthylene	208-96-8	N.D.	0.033	mg/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944672

Collected:11/18/2002 11:45 by AS

Account Number: 10992

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
BWO-1-S-12.0-021118 Grab Soil
Facility# 206145
800 Center St. Oakland T0600102230 BWO-1 GRRC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03766	Dimethylphthalate	131-11-3	N.D.	0.067	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.	0.033	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.	0.067	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	0.033	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	0.033	mg/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.033	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.033	mg/kg	1
04689	TCL SW846 Semivolatiles/Soil					
01191	Acenaphthene	83-32-9	N.D.	0.033	mg/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	0.17	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.067	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.17	mg/kg	1
01195	Pyrene	129-00-0	N.D.	0.033	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	0.67	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.17	mg/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	0.067	mg/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	0.033	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	0.033	mg/kg	1
03768	Fluorene	86-73-7	N.D.	0.033	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.033	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.	0.067	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	0.033	mg/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	0.033	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	0.033	mg/kg	1
03775	Phenanthrene	85-01-8	N.D.	0.033	mg/kg	1
03776	Anthracene	120-12-7	N.D.	0.067	mg/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	0.033	mg/kg	1
03778	Fluoranthene	206-44-0	N.D.	0.067	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	0.033	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	0.033	mg/kg	1
03782	Chrysene	218-01-9	N.D.	0.067	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.067	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	0.10	0.067	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.			

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944672

Collected:11/18/2002 11:45 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
BWO-1-S-12.0-021118 Grab Soil
Facility# 206145
800 Center St. Oakland T0600102230 BWO-1

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GRRC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03786	Benzo(b)fluoranthene	205-99-2	N.D.	0.033	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	0.033	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	0.033	mg/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.033	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	0.033	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	0.033	mg/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	0.17	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.067	mg/kg	1
04698	Dibenzofuran	132-64-9	N.D.	0.033	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.067	mg/kg	1
04711	Benzoic acid	65-85-0	N.D.	0.17	mg/kg	1
05722	Misc. Semivolatiles (Soil)					
05723	Aniline	62-53-3	N.D.	0.033	mg/kg	1

The recovery for aniline was outside QC limits in the LCS associated with this sample. Bis(2-ethylhexyl)phthalate was detected at a concnetration of 1400 ug/kg in the method blank associated with this sample. The sample was re-extracted outside of the method hold time. Comparable sample results were observed between the two extractions. The results reported are from the initial extraction of the sample.

03983	EPA SW 846/8260 - Soil					
02016	Methyl t-butyl ether	1634-04-4	N.D.	0.0010	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.0010	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.0010	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.0010	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
06293	Acetone	67-64-1	N.D.	0.0070	mg/kg	1
06294	Carbon Disulfide	75-15-0	N.D.	0.0010	mg/kg	1
06296	2-Butanone	78-93-3	N.D.	0.0040	mg/kg	1
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.0010	mg/kg	1
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.0010	mg/kg	1
06299	4-Methyl-2-pentanone	108-10-1	N.D.	0.0030	mg/kg	1
06300	2-Hexanone	591-78-6	N.D.	0.0030	mg/kg	1
07585	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	0.0020	mg/kg	1
08199	Freon 113	76-13-1	N.D.	0.0020	mg/kg	1
05441	EPA SW846/8260 (soil)					

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944672

Collected:11/18/2002 11:45 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
BWO-1-S-12.0-021118 Grab Soil
Facility# 206145
800 Center St. Oakland T0600102230 BWO-1

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GRRC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05443	Dichlorodifluoromethane	75-71-8	N.D.	0.0020	mg/kg	1
05444	Chloromethane	74-87-3	N.D.	0.0020	mg/kg	1
05445	Vinyl Chloride	75-01-4	N.D.	0.0010	mg/kg	1
05446	Bromomethane	74-83-9	N.D.	0.0020	mg/kg	1
05447	Chloroethane	75-00-3	N.D.	0.0020	mg/kg	1
05448	Trichlorofluoromethane	75-69-4	N.D.	0.0020	mg/kg	1
05449	1,1-Dichloroethene	75-35-4	N.D.	0.0010	mg/kg	1
05450	Methylene Chloride	75-09-2	0.0044	0.0020	mg/kg	1
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.0010	mg/kg	1
05452	1,1-Dichloroethane	75-34-3	N.D.	0.0010	mg/kg	1
05453	2,2-Dichloropropane	594-20-7	N.D.	0.0010	mg/kg	1
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.0010	mg/kg	1
05455	Chloroform	67-66-3	N.D.	0.0010	mg/kg	1
05456	Bromochloromethane	74-97-5	N.D.	0.0010	mg/kg	1
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.0010	mg/kg	1
05458	Carbon Tetrachloride	56-23-5	N.D.	0.0010	mg/kg	1
05459	1,1-Dichloropropene	563-58-6	N.D.	0.0010	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0010	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.0010	mg/kg	1
05462	Trichloroethene	79-01-6	N.D.	0.0010	mg/kg	1
05463	1,2-Dichloropropane	78-87-5	N.D.	0.0010	mg/kg	1
05464	Dibromomethane	74-95-3	N.D.	0.0010	mg/kg	1
05465	Bromodichloromethane	75-27-4	N.D.	0.0010	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.0010	mg/kg	1
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.0010	mg/kg	1
05468	Tetrachloroethene	127-18-4	N.D.	0.0010	mg/kg	1
05469	1,3-Dichloropropane	142-28-9	N.D.	0.0010	mg/kg	1
05470	Dibromochloromethane	124-48-1	N.D.	0.0010	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.0010	mg/kg	1
05472	Chlorobenzene	108-90-7	N.D.	0.0010	mg/kg	1
05442	EPA SW846/8260 (soil) cont					
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.0010	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.0010	mg/kg	1
05475	m+p-Xylene	1330-20-7	N.D.	0.0010	mg/kg	1
05476	o-Xylene	95-47-6	N.D.	0.0010	mg/kg	1
05477	Styrene	100-42-5	N.D.	0.0010	mg/kg	1
05478	Bromoform	75-25-2	N.D.	0.0010	mg/kg	1
05479	Isopropylbenzene	98-82-8	N.D.	0.0010	mg/kg	1
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.0010	mg/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944672

Collected:11/18/2002 11:45 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003
BWO-1-S-12.0-021118 Grab Soil
Facility# 206145
800 Center St. Oakland T0600102230 BWO-1

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GRRC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05481	Bromobenzene	108-86-1	N.D.	0.0010	mg/kg	1
05482	1,2,3-Trichloropropane	96-18-4	N.D.	0.0010	mg/kg	1
05483	n-Propylbenzene	103-65-1	N.D.	0.0010	mg/kg	1
05484	2-Chlorotoluene	95-49-8	N.D.	0.0010	mg/kg	1
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.0010	mg/kg	1
05486	4-Chlorotoluene	106-43-4	N.D.	0.0010	mg/kg	1
05487	tert-Butylbenzene	98-06-6	N.D.	0.0010	mg/kg	1
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.0010	mg/kg	1
05489	sec-Butylbenzene	135-98-8	N.D.	0.0010	mg/kg	1
05490	p-Isopropyltoluene	99-87-6	N.D.	0.0010	mg/kg	1
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.0010	mg/kg	1
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.0010	mg/kg	1
05493	n-Butylbenzene	104-51-8	N.D.	0.0010	mg/kg	1
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.0010	mg/kg	1
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	0.0020	mg/kg	1
05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.0010	mg/kg	1
05497	Hexachlorobutadiene	87-68-3	N.D.	0.0020	mg/kg	1
05498	Naphthalene	91-20-3	N.D.	0.0010	mg/kg	1
05499	1,2,3-Trichlorobenzene	87-61-6	N.D.	0.0010	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	12/01/2002 20:22	Steven A Skiles	25
05547	TPH - DRO CA LUFT (Soils)	CA LUFT Diesel Range Organics	1	11/29/2002 23:37	Devin M Lahr	1
01649	Cadmium	SW-846 6010B	1	12/02/2002 15:56	Damary Valentin	1
01651	Chromium	SW-846 6010B	1	12/02/2002 15:56	Damary Valentin	1
01655	Lead	SW-846 6010B	1	12/02/2002 15:56	Damary Valentin	1
01661	Nickel	SW-846 6010B	1	12/02/2002 15:56	Damary Valentin	1
01672	Zinc	SW-846 6010B	1	12/02/2002 15:56	Damary Valentin	1
02446	TPH (gravimetric)	SM 5520 D&E	1	11/22/2002 08:30	Michelle L Heidig	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	12/02/2002 14:03	Mark A Ratcliff	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	12/02/2002 14:03	Mark A Ratcliff	1
05722	Misc. Semivolatiles (Soil)	SW-846 8270C	1	12/02/2002 14:03	Mark A Ratcliff	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	11/29/2002 10:51	Roy R Mellott Jr	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 3944672

Collected:11/18/2002 11:45 by AS

Account Number: 10992

Submitted: 11/21/2002 09:50
Reported: 12/20/2002 at 18:24
Discard: 01/20/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BWO-1-S-12.0-021118 Grab Soil

GRRC

Facility# 206145
800 Center St. Oakland T0600102230 BWO-1

05441	EPA SW846/8260 (soil)	SW-846 8260B	1	11/29/2002 10:51	Roy R Mellott Jr	1
05442	EPA SW846/8260 (soil) cont	SW-846 8260B	1	11/29/2002 10:51	Roy R Mellott Jr	1
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/29/2002 09:52	Roy R Mellott Jr	n.a.
00381	BNA Soil Extraction	SW-846 3550B	1	12/01/2002 15:00	Olivia Arosemena	1
01150	GC VOA Soil Prep	SW-846 5035	1	11/29/2002 14:00	Steven A Skiles	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	12/01/2002 20:00	Annamaria Stipkovits	1
07004	Extraction - DRO (Soils)	TPH by CA LUFT	1	11/29/2002 08:00	Kenneth A Yingst	1

Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco Group Number: 831702
Reported: 12/20/02 at 06:24 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 02326244601A	Sample number(s): 3944668-3944672							
TPH (gravimetric)	N.D.	233.	mg/kg	100		89-107		
Batch number: 023310036A	Sample number(s): 3944672							
TPH - DRO CA LUFT (Soils)	N.D.	10.	mg/kg	92		56-118		
Batch number: 02334SLB026	Sample number(s): 3944672							
Phenol	N.D.	33.	ug/kg	88		59-121		
2-Chlorophenol	N.D.	33.	ug/kg	84		71-114		
1,4-Dichlorobenzene	N.D.	33.	ug/kg	79		61-110		
N-Nitroso-di-n-propylamine	N.D.	33.	ug/kg	89		62-118		
1,2,4-Trichlorobenzene	N.D.	33.	ug/kg	81		63-116		
4-Chloro-3-methylphenol	N.D.	67.	ug/kg	87		72-123		
Acenaphthene	N.D.	33.	ug/kg	88		70-115		
4-Nitrophenol	N.D.	170.	ug/kg	88		63-138		
2,4-Dinitrotoluene	N.D.	67.	ug/kg	88		70-130		
Pentachlorophenol	N.D.	170.	ug/kg	71		52-112		
Pyrene	N.D.	33.	ug/kg	85		67-123		
2-Nitrophenol	N.D.	33.	ug/kg	84		76-114		
2,4-Dimethylphenol	N.D.	33.	ug/kg	83		60-110		
2,4-Dichlorophenol	N.D.	33.	ug/kg	83		71-118		
2,4,6-Trichlorophenol	N.D.	33.	ug/kg	82		72-118		
2,4-Dinitrophenol	N.D.	670.	ug/kg	76		32-125		
4,6-Dinitro-2-methylphenol	N.D.	170.	ug/kg	80		52-125		
N-Nitrosodimethylamine	N.D.	67.	ug/kg	87		49-123		
bis(2-Chloroethyl)ether	N.D.	33.	ug/kg	84		66-114		
1,3-Dichlorobenzene	N.D.	33.	ug/kg	82		60-110		
1,2-Dichlorobenzene	N.D.	33.	ug/kg	80		64-107		
bis(2-Chloroisopropyl)ether	N.D.	33.	ug/kg	112		53-154		
Hexachloroethane	N.D.	33.	ug/kg	83		48-121		
Nitrobenzene	N.D.	33.	ug/kg	89		65-116		
Isophorone	N.D.	33.	ug/kg	85		64-108		
bis(2-Chloroethoxy)methane	N.D.	33.	ug/kg	93		68-122		
Naphthalene	N.D.	33.	ug/kg	86		65-113		
Hexachlorobutadiene	N.D.	67.	ug/kg	82		61-121		
Hexachlorocyclopentadiene	N.D.	170.	ug/kg	79		5-226		
2-Chloronaphthalene	N.D.	33.	ug/kg	84		69-114		
Acenaphthylene	N.D.	33.	ug/kg	81		72-117		
Dimethylphthalate	N.D.	67.	ug/kg	87		72-119		
2,6-Dinitrotoluene	N.D.	33.	ug/kg	84		74-115		
Fluorene	N.D.	33.	ug/kg	82		65-119		
4-Chlorophenyl-phenylether	N.D.	33.	ug/kg	81		64-119		
Diethylphthalate	81.	67.	ug/kg	88		71-121		
N-Nitrosodiphenylamine	N.D.	33.	ug/kg	78		60-120		
4-Bromophenyl-phenylether	N.D.	33.	ug/kg	83		71-115		
Hexachlorobenzene	N.D.	33.	ug/kg	85		62-128		
Phenanthrene	N.D.	33.	ug/kg	88		64-116		
Anthracene	N.D.	33.	ug/kg	87		64-116		
Di-n-butylphthalate	N.D.	67.	ug/kg	84		72-119		
Fluoranthene	N.D.	33.	ug/kg	80		65-115		
Butylbenzylphthalate	N.D.	67.	ug/kg	91		59-150		
Benzo(a)anthracene	N.D.	33.	ug/kg	84		69-115		
Chrysene	N.D.	33.	ug/kg	84		67-119		
3,3'-Dichlorobenzidine	N.D.	67.	ug/kg	37		11-95		
bis(2-Ethylhexyl)phthalate	1,400.	67.	ug/kg	97		56-138		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

MEMBER ACIL
Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717 656 2300 Fax: 717-656-2681

Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/20/02 at 06:24 PM

Group Number: 831702

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Di-n-octylphthalate	N.D.	67.	ug/kg	91		69-131		
Benzo(b)fluoranthene	N.D.	33.	ug/kg	88		66-122		
Benzo(k)fluoranthene	N.D.	33.	ug/kg	87		66-122		
Benzo(a)pyrene	N.D.	33.	ug/kg	89		72-118		
Indeno(1,2,3-cd)pyrene	N.D.	33.	ug/kg	91		73-118		
Dibenz(a,h)anthracene	N.D.	33.	ug/kg	99		78-126		
Benzo(g,h,i)perylene	N.D.	33.	ug/kg	89		73-119		
Benzyl alcohol	N.D.	170.	ug/kg	84		66-110		
2-Methylphenol	N.D.	33.	ug/kg	85		66-111		
4-Methylphenol	N.D.	67.	ug/kg	86		22-171		
4-Chloroaniline	N.D.	33.	ug/kg	25		1-103		
2-Methylnaphthalene	N.D.	33.	ug/kg	83		65-108		
2,4,5-Trichlorophenol	N.D.	33.	ug/kg	86		74-117		
2-Nitroaniline	N.D.	33.	ug/kg	86		78-122		
3-Nitroaniline	N.D.	67.	ug/kg	60		17-107		
Dibenzofuran	N.D.	33.	ug/kg	83		66-111		
4-Nitroaniline	N.D.	67.	ug/kg	68		48-116		
Benzoic acid	N.D.	170.	ug/kg	81		30-140		
Aniline	N.D.	33.	ug/kg	48*		49-91		
Batch number: 023355708001	Sample number(s): 3944672							
Cadmium	N.D.	.091	mg/kg	101		88-106		
Chromium	N.D.	.15	mg/kg	107		82-114		
Lead	N.D.	.94	mg/kg	100		86-109		
Nickel	N.D.	.2	mg/kg	100		89-107		
Zinc	0.81	.36	mg/kg	102		85-111		
Batch number: 02335A34A	Sample number(s): 3944672							
TPH-GRO - Soils	N.D.	1.	mg/kg	108		69-112		
Batch number: D023301AB	Sample number(s): 3944672							
Methyl t-butyl ether	N.D.	1.	ug/kg	102		75-135		
di-Isopropyl ether	N.D.	1.	ug/kg	94		79-128		
Ethyl t-butyl ether	N.D.	1.	ug/kg	98		60-148		
t-Amyl methyl ether	N.D.	1.	ug/kg	101		41-172		
t-Butyl alcohol	N.D.	20.	ug/kg	113		46-167		
Dichlorodifluoromethane	N.D.	2.	ug/kg	92		26-142		
Chloromethane	N.D.	2.	ug/kg	91		47-133		
Vinyl Chloride	N.D.	1.	ug/kg	91		57-132		
Bromomethane	N.D.	2.	ug/kg	68		54-129		
Chloroethane	N.D.	2.	ug/kg	85		66-130		
Trichlorofluoromethane	N.D.	2.	ug/kg	83		53-140		
1,1-Dichloroethene	N.D.	1.	ug/kg	108		77-139		
Methylene Chloride	N.D.	2.	ug/kg	99		76-129		
trans-1,2-Dichloroethene	N.D.	1.	ug/kg	104		78-131		
1,1-Dichloroethane	N.D.	1.	ug/kg	100		82-130		
2,2-Dichloropropane	N.D.	1.	ug/kg	100		73-132		
cis-1,2-Dichloroethene	N.D.	1.	ug/kg	102		85-127		
Chloroform	N.D.	1.	ug/kg	102		79-126		
Bromochloromethane	N.D.	1.	ug/kg	103		56-142		
1,1,1-Trichloroethane	N.D.	1.	ug/kg	103		69-133		
Carbon Tetrachloride	N.D.	1.	ug/kg	99		68-137		
1,1-Dichloropropene	N.D.	1.	ug/kg	105		75-134		
Benzene	N.D.	1.	ug/kg	101		85-125		
1,2-Dichloroethane	N.D.	1.	ug/kg	104		75-132		
Trichloroethene	N.D.	1.	ug/kg	100		81-124		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/20/02 at 06:24 PM

Group Number: 831702

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
1,2-Dichloropropane	N.D.	1.	ug/kg	99		81-126		
Dibromomethane	N.D.	1.	ug/kg	104		82-122		
Bromodichloromethane	N.D.	1.	ug/kg	100		80-123		
Toluene	N.D.	1.	ug/kg	101		81-116		
1,1,2-Trichloroethane	N.D.	1.	ug/kg	101		77-116		
Tetrachloroethene	N.D.	1.	ug/kg	101		79-128		
1,3-Dichloropropane	N.D.	1.	ug/kg	102		80-117		
Dibromochloromethane	N.D.	1.	ug/kg	101		73-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	103		77-114		
Chlorobenzene	N.D.	1.	ug/kg	100		81-112		
1,1,1,2-Tetrachloroethane	N.D.	1.	ug/kg	100		78-115		
Ethylbenzene	N.D.	1.	ug/kg	101		82-115		
m+p-Xylene	N.D.	1.	ug/kg	101		82-117		
o-Xylene	N.D.	1.	ug/kg	102		82-117		
Styrene	N.D.	1.	ug/kg	101		79-116		
Bromoform	N.D.	1.	ug/kg	99		64-121		
Isopropylbenzene	N.D.	1.	ug/kg	102		79-117		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/kg	107		64-121		
Bromobenzene	N.D.	1.	ug/kg	100		77-113		
1,2,3-Trichloropropane	N.D.	1.	ug/kg	111		66-121		
n-Propylbenzene	N.D.	1.	ug/kg	102		71-119		
2-Chlorotoluene	N.D.	1.	ug/kg	99		73-114		
1,3,5-Trimethylbenzene	N.D.	1.	ug/kg	102		72-118		
4-Chlorotoluene	N.D.	1.	ug/kg	103		73-116		
tert-Butylbenzene	N.D.	1.	ug/kg	103		74-120		
1,2,4-Trimethylbenzene	N.D.	1.	ug/kg	104		74-117		
sec-Butylbenzene	N.D.	1.	ug/kg	102		69-128		
p-Isopropyltoluene	N.D.	1.	ug/kg	105		65-125		
1,3-Dichlorobenzene	N.D.	1.	ug/kg	101		76-112		
1,4-Dichlorobenzene	N.D.	1.	ug/kg	100		75-112		
n-Butylbenzene	N.D.	1.	ug/kg	103		58-129		
1,2-Dichlorobenzene	N.D.	1.	ug/kg	104		75-114		
1,2-Dibromo-3-chloropropane	N.D.	2.	ug/kg	101		51-122		
1,2,4-Trichlorobenzene	N.D.	1.	ug/kg	96		58-121		
Hexachlorobutadiene	N.D.	2.	ug/kg	88		36-151		
Naphthalene	N.D.	1.	ug/kg	102		52-123		
1,2,3-Trichlorobenzene	N.D.	1.	ug/kg	96		55-124		
Acetone	N.D.	7.	ug/kg	135		51-178		
Carbon Disulfide	N.D.	1.	ug/kg	108		72-144		
2-Butanone	N.D.	4.	ug/kg	128		58-155		
trans-1,3-Dichloropropene	N.D.	1.	ug/kg	93		75-113		
cis-1,3-Dichloropropene	N.D.	1.	ug/kg	97		82-122		
4-Methyl-2-pentanone	N.D.	3.	ug/kg	105		56-144		
2-Hexanone	N.D.	3.	ug/kg	116		51-142		
2-Chloroethyl Vinyl Ether	N.D.	2.	ug/kg	108		75-125		
Freon 113	N.D.	2.	ug/kg	98		69-140		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max

Batch number: 02326244601A Sample number(s): 3944668-3944672

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/20/02 at 06:24 PM

Group Number: 831702

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
TPH (gravimetric)	92	94	24-140	2	20	N.D.	N.D.	166* (1)	20
Batch number: 023310036A	Sample number(s): 3944672								
TPH - DRO CA LUFT (Soils)	112	96	44-124	13	20				
Batch number: 02334SLB026	Sample number(s): 3944672								
Phenol	83	71	29-139	16	30				
2-Chlorophenol	81	68	38-136	16	30				
1,4-Dichlorobenzene	72	61	22-131	16	30				
N-Nitroso-di-n-propylamine	83	72	36-137	14	30				
1,2,4-Trichlorobenzene	77	64	50-124	19	30				
4-Chloro-3-methylphenol	85	71	33-150	19	30				
Acenaphthene	85	74	36-140	14	30				
4-Nitrophenol	85	72	5-170	17	30				
2,4-Dinitrotoluene	84	72	34-150	16	30				
Pentachlorophenol	66	54	5-144	20	30				
Pyrene	81	71	19-152	13	30				
2-Nitrophenol	79	68	29-145	16	30				
2,4-Dimethylphenol	81	68	21-143	17	30				
2,4-Dichlorophenol	79	67	29-145	16	30				
2,4,6-Trichlorophenol	78	67	27-150	15	30				
2,4-Dinitrophenol	52	35	20-150	39*	30				
4,6-Dinitro-2-methylphenol	71	53	5-160	30	30				
N-Nitrosodimethylamine	82	71	46-121	14	30				
bis(2-Chloroethyl)ether	80	68	34-139	16	30				
1,3-Dichlorobenzene	72	63	39-122	13	30				
1,2-Dichlorobenzene	74	62	22-134	16	30				
bis(2-Chloroisopropyl)ether	107	90	32-177	17	30				
Hexachloroethane	75	63	11-140	17	30				
Nitrobenzene	85	70	35-138	19	30				
Isophorone	84	70	38-133	17	30				
bis(2-Chloroethoxy)methane	90	75	58-132	18	30				
Naphthalene	83	69	24-144	18	30				
Hexachlorobutadiene	77	63	32-136	20	30				
Hexachlorocyclopentadiene	69	61	5-176	13	30				
2-Chloronaphthalene	81	70	32-141	14	30				
Acenaphthylene	79	68	37-142	15	30				
Dimethylphthalate	82	71	35-144	14	30				
2,6-Dinitrotoluene	79	68	39-138	15	30				
Fluorene	78	67	28-151	15	30				
4-Chlorophenyl-phenylether	78	67	36-140	15	30				
Diethylphthalate	85	72	37-145	16	30				
N-Nitrosodiphenylamine	75	66	48-136	13	30				
4-Bromophenyl-phenylether	80	67	36-144	18	30				
Hexachlorobenzene	82	70	32-146	16	30				
Phenanthrene	85	73	20-147	16	30				
Anthracene	84	71	29-141	16	30				
Di-n-butylphthalate	83	70	30-147	17	30				
Fluoranthene	78	66	21-141	16	30				
Butylbenzylphthalate	87	75	28-160	15	30				
Benzo(a)anthracene	80	70	22-151	13	30				
Chrysene	80	69	22-149	15	30				
3,3'-Dichlorobenzidine	43	42	3-123	3	30				
bis(2-Ethylhexyl)phthalate	149	119	26-160	22	30				
Di-n-octylphthalate	87	72	24-164	18	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

MEMBER ACIL
Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/20/02 at 06:24 PM

Group Number: 831702

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Benzo(b)fluoranthene	83	69	23-146	17	30				
Benzo(k)fluoranthene	83	70	27-149	17	30				
Benzo(a)pyrene	84	71	25-149	17	30				
Indeno(1,2,3-cd)pyrene	86	71	13-157	19	30				
Dibenz(a,h)anthracene	92	77	14-170	17	30				
Benzo(g,h,i)perylene	85	71	11-158	18	30				
Benzyl alcohol	80	68	15-136	17	30				
2-Methylphenol	81	69	26-139	16	30				
4-Methylphenol	81	71	9-170	14	30				
4-Chloroaniline	59	53	1-127	12	30				
2-Methylnaphthalene	81	67	22-145	20	30				
2,4,5-Trichlorophenol	82	69	33-147	17	30				
2-Nitroaniline	84	72	31-156	15	30				
3-Nitroaniline	76	67	2-135	13	30				
Dibenzofuran	83	71	27-144	15	30				
4-Nitroaniline	69	59	11-141	16	30				
Benzoic acid	73	59	5-129	22	30				
Aniline	66	56	1-119	16	30				
Batch number: 023355708001	Sample number(s): 3944672								
Cadmium	99	99	75-125	0	20	0.37	0.38	1 (1)	20
Chromium	106	99	75-125	2	20	46.4	43.4	7	20
Lead	96	95	75-125	1	20	3.9	3.1	22* (1)	20
Nickel	100	99	75-125	1	20	32.8	32.8	0	20
Zinc	92	106	75-125	7	20	50.3	50.9	1	20
Batch number: 02335A34A	Sample number(s): 3944672								
TPH-GRO - Soils	68	66	42-105	3	30				
Batch number: D023301AB	Sample number(s): 3944672								
Methyl t-butyl ether	99	95	52-150	4	30				
di-Isopropyl ether	87	88	57-139	1	30				
Ethyl t-butyl ether	91	93	55-137	2	30				
t-Amyl methyl ether	94	91	46-147	4	30				
t-Butyl alcohol	91	78	17-199	15	30				
Dichlorodifluoromethane	107	110	1-155	3	30				
Chloromethane	94	94	14-144	0	30				
Vinyl Chloride	99	101	20-146	2	30				
Bromomethane	77	82	24-140	5	30				
Chloroethane	96	101	33-147	5	30				
Trichlorofluoromethane	102	109	23-147	7	30				
1,1-Dichloroethene	119	124	43-153	4	30				
Methylene Chloride	91	95	49-145	4	30				
trans-1,2-Dichloroethene	112	112	49-143	0	30				
1,1-Dichloroethane	99	100	51-147	0	30				
2,2-Dichloropropane	103	109	53-135	5	30				
cis-1,2-Dichloroethene	102	105	54-139	3	30				
Chloroform	102	104	57-135	2	30				
Bromochloromethane	100	104	45-143	4	30				
1,1,1-Trichloroethane	108	111	47-143	3	30				
Carbon Tetrachloride	109	110	43-144	1	30				
1,1-Dichloropropene	106	110	52-136	4	30				
Benzene	99	102	52-141	3	30				
1,2-Dichloroethane	99	95	57-137	4	30				
Trichloroethene	101	105	47-140	4	30				

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(2) The background result was more than four times the spike added.

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PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/20/02 at 06:24 PM

Group Number: 831702

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
1,2-Dichloropropane	92	93	55-138	1	30				
Dibromomethane	100	99	62-128	1	30				
Bromodichloromethane	99	99	55-131	1	30				
Toluene	96	101	41-147	5	30				
1,1,2-Trichloroethane	98	96	45-150	3	30				
Tetrachloroethene	108	114	42-157	5	30				
1,3-Dichloropropane	91	91	54-136	0	30				
Dibromochloromethane	98	99	46-137	1	30				
1,2-Dibromoethane	96	94	55-128	2	30				
Chlorobenzene	96	101	48-132	5	30				
1,1,1,2-Tetrachloroethane	99	102	58-128	3	30				
Ethylbenzene	98	103	44-142	5	30				
m+p-Xylene	98	104	47-139	6	30				
o-Xylene	98	102	47-139	5	30				
Styrene	95	99	30-144	5	30				
Bromoform	96	91	32-139	5	30				
Isopropylbenzene	96	104	43-140	8	30				
1,1,2,2-Tetrachloroethane	93	88	23-180	6	30				
Bromobenzene	96	100	46-142	4	30				
1,2,3-Trichloropropane	100	89	33-172	11	30				
n-Propylbenzene	95	105	36-157	11	30				
2-Chlorotoluene	93	102	42-150	9	30				
1,3,5-Trimethylbenzene	105	108	36-166	3	30				
4-Chlorotoluene	96	103	43-147	7	30				
tert-Butylbenzene	93	105	38-158	12	30				
1,2,4-Trimethylbenzene	94	104	35-161	10	30				
sec-Butylbenzene	88	104	34-156	16	30				
p-Isopropyltoluene	92	105	38-153	13	30				
1,3-Dichlorobenzene	92	100	41-137	8	30				
1,4-Dichlorobenzene	91	98	40-136	7	30				
n-Butylbenzene	84	101	26-159	18	30				
1,2-Dichlorobenzene	92	99	43-133	7	30				
1,2-Dibromo-3-chloropropane	85	77	17-157	9	30				
1,2,4-Trichlorobenzene	75	87	4-142	15	30				
Hexachlorobutadiene	54	85	7-159	45*	30				
Naphthalene	78	80	1-156	2	30				
1,2,3-Trichlorobenzene	73	85	1-144	15	30				
Acetone	123	113	6-214	9	30				
Carbon Disulfide	117	120	29-162	3	30				
2-Butanone	111	98	22-181	13	30				
trans-1,3-Dichloropropene	86	87	46-130	1	30				
cis-1,3-Dichloropropene	91	91	50-129	1	30				
4-Methyl-2-pentanone	86	75	40-154	14	30				
2-Hexanone	110	99	28-170	10	30				
2-Chloroethyl Vinyl Ether	85	82	54-132	4	30				
Freon 113	115	120	39-146	4	30				

Surrogate Quality Control

Analysis Name: TPH - DRO CA LUFT (Soils)
Batch number: 023310036A

*- Outside of specification
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Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/20/02 at 06:24 PM

Group Number: 831702

Surrogate Quality Control

	Orthoterphenyl
3944672	94
Blank	88
LCS	97
MS	103
MSD	96
Limits:	35-143

Analysis Name: TCL SW846 Semivolatiles Soil
Batch number: 02334SLB026

	Phenol-d6	2-Fluorophenol	2,4,6-Tribromophenol	Nitrobenzene-d5
3944672	90	83	91	89
Blank	87	83	83	87
LCS	89	84	84	89
MS	84	79	81	84
MSD	70	66	68	70
Limits:	46-120	46-122	37-139	50-132

	2-Fluorobiphenyl	Terphenyl-d14
3944672	92	79
Blank	90	80
LCS	88	79
MS	85	79
MSD	71	67
Limits:	57-123	48-141

Analysis Name: TPH-GRO - Soils
Batch number: 02335A34A

	Trifluorotoluene-F
3944672	87
Blank	91
LCS	107
MS	79
MSD	76
Limits:	58-118

Analysis Name: EPA SW846/8260 (soil)
Batch number: D023301AB

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
3944672	100	97	92	92
Blank	102	97	91	91
LCS	95	98	95	92
MS	98	93	96	93
MSD	98	92	97	92
Limits:	80-120	80-120	81-117	74-121

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Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/20/02 at 06:24 PM

Group Number: 831702

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PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

RUSH

Grp# 831902

For Lancaster Laboratories use only
Acct. #: 10992 Sample #: 3944668-72 SCR#:

GID T0600102230 Job# DG261451.5C01 111902-008

Facility #: Former Chevron SS # 20-6145
Site Address: 800 Center Street, Oakland Ca.
Chevron PM: Karen Streich Lead Consultant: Gettler- Ryan Inc
Consultant/Office: 3140 Gold Camp DR., Suite 170 Rancho Cordova
Consultant Prj. Mgr.: Greg Gurss
Consultant Phone #: (916) 631-1314 Fax #: (916) 631-1317
Sampler: Andrew Smith
Service Order #: ☐ Non SAR:

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (Potable ☐ NPDES ☐)	Matrix: Oil ☐ Air ☐	Total Number of Containers	Analyses Requested / Preservation Codes: BTEX + MTBE 8260 ☐ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup ☐	8260 full scan	Oxygenates	Lead 7420 ☐ 7421 ☐	Total Oil & Grease (Tog 5520 E&F)
SWW-1 (7.5)	11/18/02	920	X		X			1							X
SWW-2 (8)	11/18/02	1115	X		X			1							X
SWW-3 (7.5)	11/18/02	1130	X		X			1							X
SWW-4 (7.5)	11/18/02	1135	X		X			1							X
BWO-1 (12)	11/18/02	1145	X		X			1							X

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy s on highest hit
☐ Run ____ oxy s on all hits

Comments / Remarks
Please report results no later than Thursday 11/21/02. Sample with highest 0&G Hit will be run for additional analysis.

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I — Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk

	Date	Time		Date	Time
Relinquished by: Andrew Smith	11/19/02	1030	Received by: Andrew Lamarre	11-19-02	1630
Relinquished by: Andrew Lamarre	11-19-02	1530	Received by: Airborne	11-19-02	
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other Airborne			Received by:	Date 11/20/02	Time 0915
Temperature Upon Receipt 4.1 C°			Custody Seals Intact? Yes No		

3460 Rev. 7/30/01

3464 92

T R A N S M I T T A L

TO: Mr. Thomas Bauhs
Chevron Products Company
P. O. Box 6004
San Ramon, California, 94583

DATE: May 23, 2001
PROJ. #: DG26145C.4C02
SUBJECT: Report
Former Chevron Facility No. 20-6145
800 Center Street
Oakland, California

FROM:
Hagop Kevork
Civil Engineer
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1	May 21, 2001	Report of Soil Sampling During UST Removal

THESE ARE TRANSMITTED as checked below:

[ ] For review and comment
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COMMENTS:

Enclosed is one copy of the referenced report. If you have any questions, please call me at (925) 551-7555, ext. 172.

T R A N S M I T T A L

TO: Mr. Stephen W. Craford
City of Oakland Fire Services Agency
505 – 14 TH Street, Suite 702
Oakland, California 94612

DATE: May 23, 2001
PROJ. #: DG26145C.4C02
SUBJECT: Report
Former Chevron Facility No. 20-6145
800 Center Street
Oakland, California

FROM:
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COMMENTS:

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cc: Mr. Thomas Bauhs, Chevron Products Company

T R A N S M I T T A L

TO: Mr. Terrell A. Sadler
618 Brooklyn Avenue
Oakland, California 94606

DATE: May 23, 2001
PROJ. #: DG26145C.4C02
SUBJECT: Report
Former Chevron Facility No. 20-6145
800 Center Street
Oakland, California

FROM:
Hagop Kevork
Civil Engineer
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

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cc: Mr. Thomas Bauhs, Chevron Products Company

T R A N S M I T T A L

TO: Mr. James Scott
BPH, Inc.
333 Hegenberger Road, Suite 209
Oakland, California 94621

DATE: May 23, 2001
PROJ. #: DG26145C.4C02
SUBJECT: Report
Former Chevron Facility No. 20-6145
800 Center Street
Oakland, California

FROM:
Hagop Kevork
Civil Engineer
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

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cc: Mr. Thomas Bauhs, Chevron Products Company

T R A N S M I T T A L

TO: Mr. Hollis Rodgers
C/O Victor E. Brown, Esq.
580 Grand Avenue
Oakland, California 94610

DATE: May 23, 2001
PROJ. #: DG26145C.4C02
SUBJECT: Report
Former Chevron Facility No. 20-6145
800 Center Street
Oakland, California

FROM:
Hagop Kevork
Civil Engineer
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

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cc: Mr. Thomas Bauhs, Chevron Products Company

T R A N S M I T T A L

TO: Mr. James Brownell
Delta Environmental Consultants, Inc.
3164 Gold Camp Drive, Suite 200
Rancho Cordova, California 95670

DATE: May 23, 2001
PROJ. #: DG26145C.4C02
SUBJECT: Report
Former Chevron Facility No. 20-6145
800 Center Street
Oakland, California

FROM:
Hagop Kevork
Civil Engineer
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

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cc: Mr. Thomas Bauhs, Chevron Products Company

T R A N S M I T T A L

TO: Mr. Larry Seto
Alameda County Health Care Services
1153 Harbor Bay Pkwy, Suite 250
Alameda, California 94502-6577

DATE: May 23, 2001
PROJ. #: DG26145C.4C02
SUBJECT: Report
Former Chevron Facility No. 20-6145
800 Center Street
Oakland, California

FROM:
Hagop Kevork
Civil Engineer
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

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cc: Mr. Thomas Bauhs, Chevron Products Company

Delta
Environmental
Consultants, Inc.

3164 Gold Camp Drive
Suite 200
Rancho Cordova, CA 95670-6021
U.S.A.
916/638-2085
FAX: 916/638-8385

May 21, 2001

Mr. Thomas Bauhs
Chevron Products Company
P.O. Box 6004
San Ramon, California 94583

Subject: **Compliance Soil Sampling During Removal of Underground Storage Tanks at Former Chevron (Signal Oil) Service Station No. 20-6145, 800 Center Street, Oakland, California.**

Dear Mr. Bauhs:

At the request of Chevron Products Company (Chevron), Delta Environmental Consultants Inc. Network Associate Gettler-Ryan Inc. (GR) conducted a soil investigation during removal of underground storage tanks (USTs) at Former Chevron Service Station #20-6145. The purpose was to evaluate whether the soil near the former gasoline and waste oil USTs has been impacted by hydrocarbons. The scope of work included: observing removal of the former USTs ; collecting and analyzing soil samples from the UST pit excavations; and preparing a report documenting the work.

SITE DESCRIPTION

The subject site was a former service station located at 800 Center Street in Oakland, California. A Site Vicinity Map is included as Figure 1. Aboveground facilities have been previously demolished and removed from the site. Seven groundwater monitoring wells (located at and in the vicinity of the site) are monitored and sampled quarterly. Pertinent site features and the existing monitoring wells are shown on Figure 2.

SUMMARY OF ENVIRONMENTAL WORK

The information discussed below was obtained from files provided by Chevron. Three subsurface investigations have been performed at the subject site. In 1989, Subsurface Consultants Inc. drilled five soil borings (1 through 5) to depths between 4.5 and 26 feet below ground surface (bgs). Temporary wells were installed in two of these borings. Borings 1 through 4 were installed in the vicinity of the former USTs, the dispenser island, and sumps along the eastern property boundary. Concentrations up to 14,000 parts per million (ppm) of Total Petroleum Hydrocarbons as diesel (TPHd), up to 31,000 ppm of Total Petroleum Hydrocarbons as gasoline (TPHg) and up to 500 ppm of benzene were detected in soil collected from depths up to 15 feet bgs. One sample from 3.5 feet bgs in boring 5, situated near the hydraulic hoist, contained 16,000 ppm oil and grease. Grab groundwater samples were collected from borings 1 and 3. TPHd was not detected in either sample. The sample from boring 3 contained benzene (340 parts per billion, or ppb).

Groundwater Technology Inc. drilled three soil borings (SB-1 through SB-3) to 12 feet bgs and installed four groundwater monitoring wells (MW-1 through MW-4) to 15 feet bgs in 1995. Concentrations of TPHg (up to 14,000 ppm) and benzene (up to 120 ppm) were detected in soil samples collected at 5 and 10 feet bgs in borings SB-1, SB-2 and MW-1. TPHg or benzene was not detected in soil samples from borings SB-3 or MW-2 through MW-4 (except for 0.24 ppm of benzene in the sample from boring MW-3 at 10 feet bgs).

Pacific Environmental Group advanced 5 soil vapor points (SV-1 through SV-5) to depths up to 12 feet bgs in 1997. Petroleum hydrocarbons were detected in soil samples collected from all borings at concentrations up to 8,000 ppm of TPHg and 52 ppm of benzene. Soil vapor samples from these borings contained up to 50,000 micrograms per liter (µg/l) of TPHg and 65 µg/l of benzene. The highest soil vapor concentrations were encountered in soil between 6 and 10 feet bgs.

In 1999, Chevron contracted GR to remove the dispenser island, sumps, hydraulic hoist, building foundations, trash enclosure, yard lights and asphalt remaining at the site. This work was initiated in September 1999. At that time, GR encountered one 1,000 gallon UST in the area of the former fuel UST pit along the western property boundary, adjacent to Center Street. One 550 gallon waste oil UST was encountered in front of the existing station building situated along the eastern property boundary. One buried 55 gallon steel drum, apparently used as some sort of UST, was encountered in the vicinity of the hydraulic hoist inside the station building. At that time, work at the site was discontinued while negotiations between Chevron and the property owner were initiated on UST ownership. The USTs were not removed, and compliance samples were not collected. Locations of the USTs are shown on Figure 2. [Also on that date, well MW-5 contained TPHg (3,000 ppb), benzene (20 ppb), and diesel-range hydrocarbons (1,390 ppb)]

Quarterly monitoring since, October 1995, confirm that hydrocarbons are present in the groundwater. Depth to water fluctuates from approximately 5 to 10 feet below ground surface. Groundwater generally flows from northeast to southwest.

FIELD WORK

Sampling was performed in accordance with the GR Field Methods and Procedures (attached), and the Site Safety Plan. All soil samples collected during this investigation were delivered under chain-of-custody to Sequoia Analytical in Walnut Creek, California (ELAP #1271). Soil sample locations are shown on Figure 2. Analytical methods and results are summarized in Table 1. Copies of the laboratory analytical reports and chain-of-custody record are attached. Mr. Stephen W. Craford of the City of Oakland Fire Services Agency (COFSA) and Mr. Terrell A. Sadler, the property owner, were present at the site to observe former UST removal and sample collection. UST removal activities were performed by the property owner's contractor W.A.Craig, Inc. of Dixon, California. A copy of UST closure certification is attached.

Gasoline and Waste Oil UST Removal and Soil Sampling

On April 12, 2001, one 1,000-gallon gasoline UST, one 550-gallon waste oil UST, the former hydraulic hoist, and one 55 gallon empty steel drum (encountered in the vicinity of the hydraulic hoist) were removed from the site by the contractor. Prior to UST removal, approximately 250 gallons of waste oil were pumped from the waste oil UST and transported by Clearwater Environmental Management, Inc. of Union City, California to their facility for proper disposal. A copy of Clearwater's Bill of Lading # 38264 is attached. The tanks were made of single-wall steel. Upon removal, the USTs were visually inspected for evidence of failure. Holes were not observed in the gasoline tank. One hole (approximately 0.75 inch in diameter) was observed in the waste oil tank. The USTs were removed from the site and transported by the contractor to SimsMetal USA Corporation of Sacramento, California. A copy of the SimsMetal weight ticket for the tanks is attached.

Limits of the former gasoline and waste oil UST pits are shown on Figure 2. Native soil in the vicinity of the former gasoline and waste oil USTs consisted primarily of clayey silt. Groundwater was not encountered in the excavations.

Soil was retrieved from the base of each UST pit with a backhoe. Soil samples were collected from the backhoe bucket as described in the attached Field Methods and Procedures. Reconnaissance field screening of the soil samples was not performed. Backfill material removed from the UST pits during excavation was left at the site pending further excavation work at the site.

Two soil samples, labeled A-1 and A-2, were collected from beneath the former gasoline UST at depths of approximately 8.5 feet below ground surface (bgs). One soil sample, labeled WOT, was collected from beneath the former waste oil UST at a depth of approximately 8.0 feet bgs. All soil samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX), and Methyl tert-butyl ether (MTBE). In addition, soil sample WOT was also analyzed for Total Petroleum Hydrocarbons as diesel (TPHd), Oil and Grease (O&G), Volatile Organic Compounds (VOCs), Semi-Volatile Organics (SVOs), and the metals cadmium, chromium, lead, nickel, and zinc.

Soil samples A-1 and A-2 from the gasoline UST pit showed concentrations of TPHg at 630 ppm and 32 ppm, and benzene at 10 ppm and 0.11 ppm, respectively. MTBE (by method 8020) was detected in sample A-2 at 0.38 ppm. The soil sample WOT from the former waste oil UST pit showed concentrations of TPHg, benzene and MTBE (by method 8020) at 10 ppm, 0.0092 ppm and 0.058 ppm, respectively. MTBE confirmation analysis by method 8260 was not performed. VOCs and SVOs were all non-detectable. TPHd and O&G were detected at 3.2 ppm (reported as Unidentified Hydrocarbons C9-C40) and 110 ppm, respectively. Total lead was not detected. Analytical results are summarized in Table 1.

The service station operation at the subject site was closed in 1973, prior to the use of MTBE in gasoline. Confirmation analysis by EPA Method 8260 for groundwater samples from existing monitoring wells have shown no detectable concentrations of MTBE. Based on these analyses and the site history, it is unlikely that MTBE is present at the subject site.

If you should have any questions please call us in Dublin at (925) 551-7555.

Sincerely,
Gettler-Ryan Inc.

Hagop Kevork
Civil Engineer
P.E. C55734

for Stephen J. Carter
Senior Geologist
R.G. 5577

REGISTERED PROFESSIONAL ENGINEER
HAGOP KEVORK
No. C 55734
Exp. 12/31/04
CIVIL
STATE OF CALIFORNIA

Attachments: Table 1. Analytical Results
Figure 1. Vicinity Map
Figure 2. Site Plan/Sample Location Map
GR Field Methods and Procedures
Clearwater Bill of Lading # 38264
Hazardous Waste Tank Closure Certification
SimsMetal USA Corporation's weight ticket # TQS202
Laboratory Analytical Reports and Chain-of-Custody Records

Table 1. Soil Chemical Analytical Data

Former Chevron (Signal Oil) Service Station # 20-6145
800 Center Street
Oakland, California

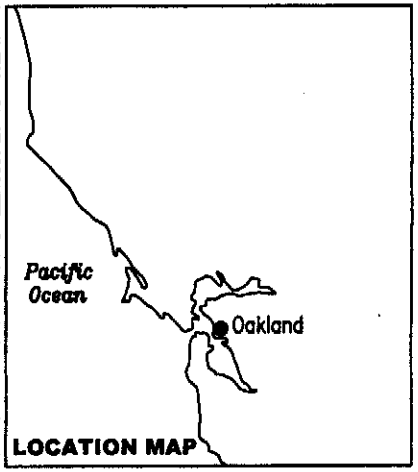
Sample ID	Sample Date	Sample Depth (feet)	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylenes (ppm)	MTBE (ppm)	Lead (ppm)	TPHd (ppm)	O&G (ppm)	VOCs (ppm)	SVOs (ppm)
Gasoline UST Pit													
A-1	4/12/01	8.5	630[1]	10	4.4	15	48	<5.0	NR	NR	NR	NR	NR
A-2	4/12/01	8.5	32[1]	0.11	0.04	0.37	0.98	0.38	NR	NR	NR	NR	NR
Waste Oil UST Pit													
WOT	4/12/01	8	10[1]	0.0092	0.040	0.058	0.24	0.058	<1.0[3]	3.2[2]	110	ND	ND

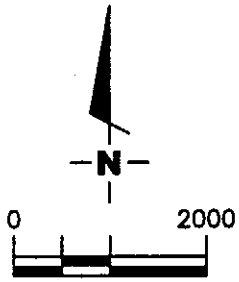
Explanation:
TPHg = Total Petroleum Hydrocarbons as gasoline
TPHd = Total Petroleum Hydrocarbons as diesel
BTEX = Benzene, toluene, ethylbenzene, and xylenes
MTBE = Methyl tert-butyl ether
O&G = Oil and Grease
VOCs = Volatile organic compounds
SVOs = Semi-volatile organics
ND = None of the constituent compounds were detected
NR = Analysis not requested
ppm = Parts per million

Analytical Methods
TPHg/Benzene/MTBE = EPA Methods 5030/8015 Mod.
TPHd = EPA Methods 3550/8015 Mod.
O&G = Standard Method 5520E&F
VOCs = EPA Method 8010B
SVOs = EPA Method 8270C
metals = EPA 6000/7000 Series Methods

Analytical Laboratory
Sequoia Analytical (ELAP #1271)

Notes
[1] Laboratory report indicates gasoline C6-C12.
[2] Laboratory report indicates unidentified hydrocarbons C9-C40.
[3] Also analyzed for cadmium (<0.50 ppm), chromium (60 ppm), nickel (52 ppm), and zinc (38 ppm).





Source: National Geographic California Seamless USGS Topographic Maps on CD-ROM.

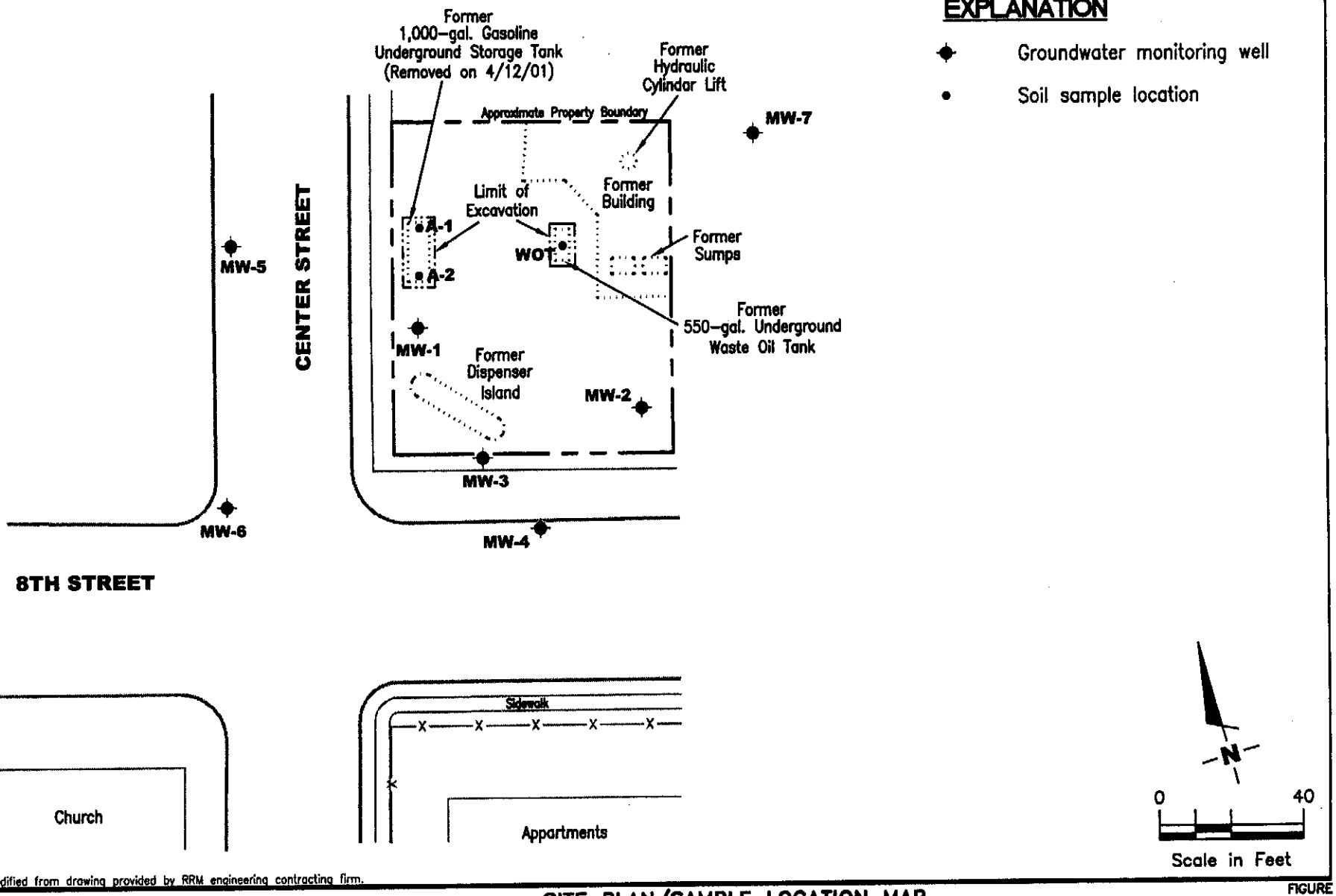
GETTLER-RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

VICINITY MAP
Former Chevron (Signal Oil) Service Station No. 20-6145
800 Center Street
Oakland, California

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
DG26145C.4C02		5/01	

FILE NAME: P:\ENVIRO\CHEVRON\20-6145\VIC-20-6145.DWG | Layout Tab: CA-North



EXPLANATION

- Groundwater monitoring well
- Soil sample location

Source: Figure modified from drawing provided by RRM engineering contracting firm.

FIGURE 2

SITE PLAN/SAMPLE LOCATION MAP
Former Chevron (Signal Oil) Service Station No 20-6145
800 Center Street
Oakland, California

GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
DG26145C.4C01		5/01	

FILE NAME: C:\WINDOWS\Desktop\A01-20-6145.DWG | Layout Tab: Tank Rpt 5-01

GETTLER-RYAN INC.

FIELD METHODS AND PROCEDURES

Site Safety Plan

Field work performed by Gettler-Ryan Inc. (GR) is conducted in accordance with GR's Health and Safety Plan and the Site Safety Plan. GR personnel and subcontractors who perform work at the site are briefed on the contents of these plans prior to initiating site work. The GR geologist or engineer at the site when the work is performed acts as the Site Safety Officer. GR utilizes a photoionization detector (PID) to monitor ambient conditions as part of the Health and Safety Plan.

Collection of Samples

Soil samples are collected from the wall or base of the excavation with a hand-driven sampling device fitted with a 2-inch-diameter, clean brass tube or stainless steel liner. If safety considerations preclude collection of the samples with the drive sampler, the excavating equipment is used to bring soil from the pit wall to the surface, where a sample tube is filled by driving it into the soil in the excavator's bucket. After removal from the sampling device, sample tubes are covered on both ends with teflon sheeting, capped, labeled, and place in a cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory.

If it is necessary to collect a sample of groundwater standing in the UST pit, the sample is collected by lowering a new, clean teflon bailer into the pit from a safe position along the pit wall. Once filled and retrieved, the groundwater in the bailer is carefully decanted into the appropriate containers supplied by the analytical laboratory. If required, preservative is added to the sample bottles by the laboratory prior to delivery. The samples are then labeled and place in a cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory.

Field Screening of Soil Samples

A PID is used to perform head-space analysis in the field for the presence of organic vapors from soil samples. This test procedure involves placing a small amount of the soil to be screened in a sealable plastic bag. The bag is warmed in the sun to allow organic compounds in the soil sample to volatilize. The PID probe is inserted through the wall of the bag and into the headspace inside, and the meter reading is recorded in the field notes. An alternative method involves placing a plastic cap over the end of the sample tube. The PID probe is placed through a hole in the plastic cap, and vapors with the covered tube measured. Head-space screening is performed and results recorded as reconnaissance data only. GR does not consider field screening techniques to be verification of the presence or absence of hydrocarbons.

Storing and Sampling of Soil Stockpiles

Excavated material is stockpiled on and covered with plastic sheeting. Stockpile samples are collected and analyzed for disposal classification on the basis of one composite sample per 100 cubic yards of soil. Stockpile samples are composed of four discrete soil samples, each collected from an arbitrary location on the stockpile. The four discrete samples are then composited in the laboratory prior to analysis. Each discrete stockpile sample is collected by removing the upper 12 to 18 inches of soil, and them driving the stainless steel or brass sample tube into the stockpiled material with a mallet or drive sampler. The sample tubes are then covered on both ends with teflon sheeting, capped, labeled, and placed in a cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory. Stockpiled soils are covered with plastic sheeting after completion of sampling.

JOB 3976 CO-1
CC 8020-8050
(PUT ON OUR ACCOUNT)

CLEARWATER ENVIRONMENTAL MANAGEMENT, INC.

P.O. Box 2407 UNION CITY, CA 94587-2407
(800) 499-3676 FAX (510) 476-1786
CAR 000 007 013 WE ACCEPT VISA & MASTERCARD

Bill of Lading
Invoice # 39254
Date 4-12-01

BILLING INFORMATION **JOB SITE**

NAME	NAME	PO # CASH CHECK
W.A. CRAIG INC	TERRELL SADLER	3976
ADDRESS	ADDRESS	CUSTOMER EPA ID #
6940 TREMONT RD.	800 CENTER ST.	
CITY STATE ZIP	CITY STATE ZIP	PROFILE #
DIXON CA 95620	OAKLAND CA	
PHONE NO.	PHONE NO.	CUSTOMER ID NO:
(707) 693-2929	( )	

PRODUCT PROPER SHIPPING DESCRIPTION	WASTE CODE	MANIFEST NUMBER	QUANTITY	UNITS	PRICE	AMOUNT
Used Oil, Non-RCRA Hazardous Waste, Liquid	221					
Used Automotive Antifreeze, Non-RCRA Hazardous Waste, Liquid	134					
Oily Water Non RCRA Hazardous Waste Liquid	223	99643945	250	G		
Non RCRA Hazardous Waste Solid Oil Contaminated Debris / Soil						
Waste Combustible Liquid nos 3 UN1993, PG III						
Non Hazardous Waste Liquid						
Non Hazardous Waste Solid						
Transportation Charges			4	Hr		
Washout Charges						
Drained Used Oil Filters						
Empty Drums						
Additional Labor						
Pressure Washer						
Other						

DISPOSAL/RECYCLING FACILITY: Collection Station | Industrial | Agriculture | Government | Marine **TOTAL**

[X] Alviso Independent Oil
5002 Archer Street, Alviso, CA
CAL 000 181 743, 95002
(510) 797-8511

[ ] McKittrick Waste Treatment Site
35633 Hwy 58 West; McKittrick, CA
CAD 980 636 831; 93251
(805) 762-7366

[ ] DRK Environmental
3650 E. 26th Street, Vernon, CA
CAT 080 033 681; 90023
(323) 268-6068

[ ] Onyx Environmental Services
1125 Hensley Street, Richmond, CA
CAT 080 022 148, 94801
(510) 233-8001

[ ] Seaport Environmental
875 Seaport Blvd; Redwood City, CA
CAD 000 032 058, 94063
(415) 364-6154

[ ] Commercial Filter Recycling
33210 Western Ave; Union City, CA
(510) 487-6277; 94587

[ ] DeMenno Kerdoon
2000 N Alameda Blvd; Compton, CA
CAT 080 013 352; 90221
(310) 571-3700

[ ] Evergreen Oil
6880 Smith Ave, Newark, CA
CAD 980 887 418; 94560
(510) 795-4400

[ ]

DAYS

I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of the waste. All relevant information regarding known or suspected hazards associated with the waste has been disclosed. Clearwater transports all wastes to facilities which are properly permitted and licensed to accept these wastes.

DRIVER SIGNATURE Tracy

GENERATOR SIGNATURE William Lee

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS WASTE

Job 3976

HAZARDOUS WASTE TANK CLOSURE CERTIFICATION

Page of

I. FACILITY IDENTIFICATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3

FACILITY ID# 4 3 0 0 0

TANK OWNER NAME TERRELL SADIER 740

TANK OWNER ADDRESS 618 BROOKLYN AVE. 741

TANK OWNER CITY OAKLAND 742 STATE CA 743 ZIP CODE 94606 744

II. TANK CLOSURE INFORMATION

TANK INTERIOR ATMOSPHERE READINGS	Tank ID # (Attach additional copies of this page for more than three tanks)	Concentration of Flammable Vapor			Concentration of Oxygen		
		Top	Center	Bottom	Top	Center	Bottom
1	3976 A 745	0% 746a	0% 746b	0% 746c	21.5% 747a	21.5% 747b	21.5% 747c
2	3976B 748	0% 749a	0% 749b	0% 749c	21.5% 750a	21.5% 750b	21.5% 750c
3	751	0% 752a	752b	752c	753a	753b	753c

III. CERTIFICATION

On examination of the tank, I certify the tank is visually free from product, sludge, scale (thin, flaky residual of tank contents), rinseate and debris. I further certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF CERTIFIER
William S Cerrito

NAME OF CERTIFIER (Print) 754
WILLIAM S CERRITO

TITLE OF CERTIFIER 755
SAFETY COORD

ADDRESS 756
6940 TREMONT RD.

CITY 757
DIXON CA 95620

PHONE 758
707 693-2929

DATE 759
4-12-01

CERTIFICATION TIME

STATUS OR AFFILIATION OF CERTIFYING PERSON

Certifier is a representative of the CUPA, authorized agency, or LIA: 760
☐ Yes ☒ No

Name of CUPA, authorized agency, or LIA: 761
N/A

If certifier is other than CUPA / LIA check appropriate box below: 762

- ☐ a. Certified Industrial Hygienist (CIH)
- ☑ b. Certified Safety Professional (CSP)
- ☐ c. Certified Marine Chemist (CMC)
- ☐ d. Registered Environmental Health Specialist (REHS)
- ☐ e. Professional Engineer (PE)
- ☐ f. Class II Registered Environmental Assessor
- ☐ g. Contractors' State License Board licensed contractor (with hazardous substance removal certification)

TANK PREVIOUSLY HELD FLAMMABLE OR COMBUSTIBLE MATERIALS 763

(If yes, the tank interior atmosphere shall be re-checked with a combustible gas indicator prior to work being conducted on the tank.) ☑ Yes ☐ No

CERTIFIER'S TANK MANAGEMENT INSTRUCTIONS FOR SCRAP DEALER, DISPOSAL FACILITY, ETC:

A copy of this certificate shall accompany the tank to the recycling / disposal facility and be provided to the CUPA. If there is no CUPA, copies shall be submitted to the LIA and authorized agency; owner / operator of the tank system; removal contractor; and the recycling / disposal facility.

WEIGHMASTER CERTIFICATE

TRUCK SCALE ** MANUAL TICKET **

SimsMetal America
Simsmetal USA Corporation

TICKET #: TQS202

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on the opposite side hereof, a weighmaster authority of the State of California, licensed by the Director of Consumer Affairs under Division 10 (Section 12500) of Chapter 7 of the California Business and Professions Code, established by the Division of Measurement Standards of the California Department of Food and Agriculture.

Purchased From: 07WA69
W.A. CRAIG, INC.
P.O. BOX 448
NAPA CA 94558-0488

SACRAMENTO DIVISION RC3264
130 NORTH 12th STREET
SACRAMENTO CA 95814-0615
916-444-3390

Veh # SD80652 ID # SD80652 A=SCALE1 B=SCALE2 C=SCALE3 D=SCALE4 M=MANUAL WGT

COMMODITY	GROSS	TARE	NET	RED C/W	RG EXT	PRICE	ADJ PRICE COMMENTS	TOTAL AMT
01 UNP(NFC)	24020 A	20280 B	3740	.0	.00	18.0000 NT	18.0000 NT	33.66

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED

TOTALS	24020	20280	3740	.00	33.66

TICKET COMMENT: SQ818551

WEIGHMASTER SIGNATURE (IF A TRUCK): _____

CUSTOMER SIGNATURE Tom Worthy

GRS Date 04/20/01 NET TONS
GRS Time 8:55 1.8700
TRE Date 04/20/01
TRE Time 9:00

CONTROL NUMBER 1999777

FOR SALVAGE VEHICLE SALES: I hereby certify, under penalty of perjury, that any vehicles sold have been dismantled or dismembered with the Department of Motor Vehicles.

HOLD HARMLESS AGREEMENT. Buyer will indemnify and hold Seller harmless from damages, demands and liabilities, including reasonable attorney's fees, resulting from the breach of any warranty hereunder and other agrees to be responsible for damage to vehicle during unloading.

BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no hazardous material as defined by Federal or State law and that for payment hereby received, I will and hereby title to SIMSMETAL AMERICA.

NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE.

In accordance with the Clean Air Act, Section 608, this certifies that CFC Statement on the back of the yellow copy of this Weighmaster Certificate for any equipment in this transaction which may have contained CFC refrigerant.

PRINTED ON RECYCLED PAPER

CUSTOMER RECEIPT

Sequoia Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (925) 988-9673
www.sequoialabs.com

Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A-1	W104296-01	Soil	12-Apr-01 15:00	12-Apr-01 18:20
A-2	W104296-02	Soil	12-Apr-01 15:10	12-Apr-01 18:20
WOT	W104296-03	Soil	12-Apr-01 15:25	12-Apr-01 18:20

Sequoia Analytical - Walnut Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dimple Sharma For Charlie Westwater, Project Manager

Sequoia Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (925) 988-9673
www.sequoialabs.com

Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
A-1 (W104296-01) Soil Sampled: 12-Apr-01 15:00 Received: 12-Apr-01 18:20									
Purgeable Hydrocarbons	**630**	100	mg/kg	2000	1D17003	16-Apr-01	18-Apr-01	EPA 8015/8020	P-01
Benzene	**10**	0.50	"	"	"	"	"	"	
Toluene	**4.4**	0.50	"	"	"	"	"	"	
Ethylbenzene	**15**	0.50	"	"	"	"	"	"	
Xylenes (total)	**48**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*123 %*	*40-140*		"	"	"	"	
A-2 (W104296-02) Soil Sampled: 12-Apr-01 15:10 Received: 12-Apr-01 18:20									
Purgeable Hydrocarbons	**32**	5.0	mg/kg	100	1D17003	16-Apr-01	19-Apr-01	EPA 8015/8020	P-01
Benzene	**0.11**	0.025	"	"	"	"	"	"	
Toluene	**0.24**	0.025	"	"	"	"	"	"	
Ethylbenzene	**0.37**	0.025	"	"	"	"	"	"	
Xylenes (total)	**0.98**	0.025	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.38**	0.25	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*108 %*	*40-140*		"	"	"	"	
WOT (W104296-03) Soil Sampled: 12-Apr-01 15:25 Received: 12-Apr-01 18:20									
Purgeable Hydrocarbons	**10**	5.0	mg/kg	100	1D17003	16-Apr-01	23-Apr-01	EPA 8015/8020	P-01
Benzene	**0.0092**	0.0050	"	20	"	"	20-Apr-01	"	
Toluene	**0.040**	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.058**	0.0050	"	"	"	"	"	"	
Xylenes (total)	**0.24**	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.058**	0.050	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*83.3 %*	*40-140*		"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Sequoia Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Diesel Hydrocarbons (C9-C24) by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT (W104296-03) Soil Sampled: 12-Apr-01 15:25 Received: 12-Apr-01 18:20									
Diesel Range Hydrocarbons	**3.2**	1.0	mg/kg	1	1D18006	18-Apr-01	21-Apr-01	DHS LUFT	D-02
Surrogate: n-Pentacosane		*141 %*	*50-150*		"	"	"	"	

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Total Metals by EPA 6000/7000 Series Methods

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT (W104296-03) Soil Sampled: 12-Apr-01 15:25 Received: 12-Apr-01 18:20									
Cadmium	ND	0.50	mg/kg	1	1D23015	23-Apr-01	25-Apr-01	EPA 6010A	
Chromium	**60**	0.50	"	"	"	"	25-Apr-01	"	
Lead	ND	1.0	"	"	"	"	25-Apr-01	"	
Nickel	**52**	1.0	"	"	"	"	25-Apr-01	"	
Zinc	**38**	1.0	"	"	"	"	"	"	

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Volatile Organic Compounds by EPA Method 8010B

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT (W104296-03) Soil Sampled: 12-Apr-01 15:25 Received: 12-Apr-01 18:20									
Chloromethane	ND	0.050	mg/kg	100	1D24008	24-Apr-01	24-Apr-01	EPA 8010B	
Vinyl chloride	ND	0.050	"	"	"	"	"	"	
Bromomethane	ND	0.050	"	"	"	"	"	"	
Chloroethane	ND	0.050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.025	"	"	"	"	"	"	
Methylene chloride	ND	0.25	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.025	"	"	"	"	"	"	
Chloroform	ND	0.025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.025	"	"	"	"	"	"	
Trichloroethene	ND	0.025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.025	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.025	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.025	"	"	"	"	"	"	
Chlorobenzene	ND	0.025	"	"	"	"	"	"	
Bromoform	ND	0.025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.025	"	"	"	"	"	"	
Surrogate: 1-Chloro-2-fluorobenzene		*69.0 %*	*50-150*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.0 %*	*50-150*		"	"	"	"	

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Semivolatile Organic Compounds by EPA Method 8270C

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT (W104296-03) Soil Sampled: 12-Apr-01 15:25 Received: 12-Apr-01 18:20									
Acenaphthene	ND	0.10	mg/kg	1	1D19004	19-Apr-01	24-Apr-01	EPA 8270C	
Acenaphthylene	ND	0.10	"	"	"	"	"	"	
Anthracene	ND	0.10	"	"	"	"	"	"	
Aniline	ND	0.10	"	"	"	"	"	"	
Benzoic acid	ND	0.50	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.10	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.25	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.25	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	0.10	"	"	"	"	"	"	
Benzo[a]pyrene	ND	0.10	"	"	"	"	"	"	
Benzyl alcohol	ND	0.10	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.20	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.10	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.10	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.50	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.20	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.50	"	"	"	"	"	"	
4-Chloroaniline	ND	0.50	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.10	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	0.10	"	"	"	"	"	"	
2-Chlorophenol	ND	0.10	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.20	"	"	"	"	"	"	
Chrysene	ND	0.10	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.10	"	"	"	"	"	"	
Dibenzofuran	ND	0.10	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.20	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	0.50	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.10	"	"	"	"	"	"	
Diethyl phthalate	ND	0.50	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	0.20	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.10	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	0.50	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	0.50	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.20	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	0.20	"	"	"	"	"	"	

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Semivolatile Organic Compounds by EPA Method 8270C

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT (W104296-03) Soil Sampled: 12-Apr-01 15:25 Received: 12-Apr-01 18:20									
Di-n-octyl phthalate	ND	0.20	mg/kg	1	1D19004	19-Apr-01	24-Apr-01	EPA 8270C	
Fluoranthene	ND	0.10	"	"	"	"	"	"	
Fluorene	ND	0.10	"	"	"	"	"	"	
Hexachlorobenzene	ND	0.20	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.20	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.20	"	"	"	"	"	"	
Hexachloroethane	ND	0.20	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.10	"	"	"	"	"	"	
Isophorone	ND	0.20	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.20	"	"	"	"	"	"	
2-Methylphenol	ND	0.10	"	"	"	"	"	"	
4-Methylphenol	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
2-Nitroaniline	ND	0.50	"	"	"	"	"	"	
3-Nitroaniline	ND	0.50	"	"	"	"	"	"	
4-Nitroaniline	ND	0.50	"	"	"	"	"	"	
Nitrobenzene	ND	0.20	"	"	"	"	"	"	
2-Nitrophenol	ND	0.10	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.10	"	"	"	"	"	"	
4-Nitrophenol	ND	0.50	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.20	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.10	"	"	"	"	"	"	
Pentachlorophenol	ND	0.50	"	"	"	"	"	"	
Phenanthrene	ND	0.10	"	"	"	"	"	"	
Phenol	ND	0.10	"	"	"	"	"	"	
Pyrene	ND	0.20	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.20	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.10	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.10	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*54.0 %*		*25-121*	"	"	"	"	
Surrogate: Phenol-d6		*52.6 %*		*24-113*	"	"	"	"	
Surrogate: Nitrobenzene-d5		*59.5 %*		*23-120*	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*58.9 %*		*30-115*	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*62.8 %*		*19-122*	"	"	"	"	
Surrogate: p-Terphenyl-d14		*80.8 %*		*18-137*	"	"	"	"	

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Conventional Chemistry Parameters by APHA/EPA Methods

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WOT (W104296-03) Soil	**Sampled: 12-Apr-01 15:25**	**Received: 12-Apr-01 18:20**							
TRPH	**110**	50	mg/kg	1	1D23001	23-Apr-01	24-Apr-01	SM 5520E/F	

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1D17003 - EPA 5030B MeOH										
Blank (1D17003-BLK1)				Prepared & Analyzed: 16-Apr-01						
Purgeable Hydrocarbons	ND	1.0	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Methyl tert-butyl ether	ND	0.050	"							
Surrogate: a,a,a-Trifluorotoluene	*0.692*		"	*0.600*		*115*	*40-140*			
LCS (1D17003-BS1)				Prepared & Analyzed: 16-Apr-01						
Benzene	0.632	0.0050	mg/kg	0.800		79.0	50-150			
Toluene	0.734	0.0050	"	0.800		91.8	50-150			
Ethylbenzene	0.774	0.0050	"	0.800		96.7	50-150			
Xylenes (total)	2.38	0.0050	"	2.40		99.2	50-150			
Surrogate: a,a,a-Trifluorotoluene	*0.692*		"	*0.600*		*115*	*40-140*			
Matrix Spike (1D17003-MS1)		**Source: W104292-01**		Prepared: 16-Apr-01 Analyzed: 26-Apr-01						
Benzene	0.794	0.0050	mg/kg	0.800	ND	99.3	50-150			
Toluene	0.862	0.0050	"	0.800	ND	108	50-150			
Ethylbenzene	0.898	0.0050	"	0.800	ND	112	50-150			
Xylenes (total)	2.80	0.0050	"	2.40	ND	117	50-150			
Surrogate: a,a,a-Trifluorotoluene	*0.520*		"	*0.600*		*86.7*	*40-140*			
Matrix Spike Dup (1D17003-MSD1)		**Source: W104292-01**		Prepared: 16-Apr-01 Analyzed: 26-Apr-01						
Benzene	0.780	0.0050	mg/kg	0.800	ND	97.5	50-150	1.78	20	
Toluene	0.840	0.0050	"	0.800	ND	105	50-150	2.59	20	
Ethylbenzene	0.886	0.0050	"	0.800	ND	111	50-150	1.35	20	
Xylenes (total)	2.70	0.0050	"	2.40	ND	112	50-150	3.64	20	
Surrogate: a,a,a-Trifluorotoluene	*0.520*		"	*0.600*		*86.7*	*40-140*			

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Diesel Hydrocarbons (C9-C24) by DHS LUFT - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1D18006 - EPA 3550A										
Blank (1D18006-BLK1)				Prepared: 18-Apr-01 Analyzed: 19-Apr-01						
Diesel Range Hydrocarbons	ND	1.0	mg/kg							
Surrogate: n-Pentacosane	*1.07*		"	*1.11*		*96.4*	*50-150*			
LCS (1D18006-BS1)				Prepared: 18-Apr-01 Analyzed: 19-Apr-01						
Diesel Range Hydrocarbons	15.8	1.0	mg/kg	15.0		105	60-140			
Surrogate: n-Pentacosane	*1.31*		"	*1.11*		*118*	*50-150*			
LCS Dup (1D18006-BSD1)				Prepared: 18-Apr-01 Analyzed: 19-Apr-01						
Diesel Range Hydrocarbons	15.3	1.0	mg/kg	15.0		102	60-140	3.22	40	
Surrogate: n-Pentacosane	*1.16*		"	*1.11*		*105*	*50-150*			
Matrix Spike (1D18006-MS1)		**Source: W104235-01**		Prepared: 18-Apr-01 Analyzed: 19-Apr-01						
Diesel Range Hydrocarbons	5.92	1.0	mg/kg	15.0	ND	39.5	50-150			Q-01
Surrogate: n-Pentacosane	*0.667*		"	*1.11*		*60.1*	*50-150*			
Matrix Spike Dup (1D18006-MSD1)		**Source: W104235-01**		Prepared: 18-Apr-01 Analyzed: 19-Apr-01						
Diesel Range Hydrocarbons	30.8	1.0	mg/kg	15.0	ND	205	50-150	136	50	Q-01
Surrogate: n-Pentacosane	*2.64*		"	*1.11*		*238*	*50-150*			*S-01*

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1D23015 - EPA 3050B										
Blank (1D23015-BLK1)				Prepared: 23-Apr-01 Analyzed: 25-Apr-01						
Cadmium	ND	0.50	mg/kg							
Chromium	ND	0.50	"							
Lead	ND	1.0	"							
Nickel	ND	1.0	"							
Zinc	ND	1.0	"							
LCS (1D23015-BS1)				Prepared: 23-Apr-01 Analyzed: 25-Apr-01						
Cadmium	54.1	0.50	mg/kg	50.0		108	80-120			
Chromium	53.0	0.50	"	50.0		106	80-120			
Lead	54.1	1.0	"	50.0		108	80-120			
Nickel	53.5	1.0	"	50.0		107	80-120			
Zinc	56.5	1.0	"	50.0		113	80-120			
LCS Dup (1D23015-BSD1)				Prepared: 23-Apr-01 Analyzed: 25-Apr-01						
Cadmium	51.2	0.50	mg/kg	50.0		102	80-120	5.51	20	
Chromium	51.8	0.50	"	50.0		104	80-120	2.29	20	
Lead	52.5	1.0	"	50.0		105	80-120	3.00	20	
Nickel	52.1	1.0	"	50.0		104	80-120	2.65	20	
Zinc	55.8	1.0	"	50.0		112	80-120	1.25	20	
Matrix Spike (1D23015-MS1)		**Source: W104292-01**		Prepared: 23-Apr-01 Analyzed: 25-Apr-01						
Cadmium	53.5	0.50	mg/kg	50.0	ND	107	80-120			
Chromium	65.5	0.50	"	50.0	15	101	80-120			
Lead	64.1	1.0	"	50.0	5.9	116	80-120			
Nickel	68.4	1.0	"	50.0	17	103	80-120			
Zinc	109	1.0	"	50.0	56	106	80-120			
Matrix Spike Dup (1D23015-MSD1)		**Source: W104292-01**		Prepared: 23-Apr-01 Analyzed: 25-Apr-01						
Cadmium	56.6	0.50	mg/kg	50.0	ND	113	80-120	5.63	20	
Chromium	64.2	0.50	"	50.0	15	98.4	80-120	2.00	20	
Lead	58.6	1.0	"	50.0	5.9	105	80-120	8.96	20	
Nickel	66.9	1.0	"	50.0	17	99.8	80-120	2.22	20	
Zinc	104	1.0	"	50.0	56	96.0	80-120	4.69	20	

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Volatile Organic Compounds by EPA Method 8010B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1D24008 - EPA 5030B [MeOH]										
Blank (1D24008-BLK1)			Prepared & Analyzed: 24-Apr-01							
Chloromethane	ND	0.050	mg/kg							
Vinyl chloride	ND	0.050	"							
Bromomethane	ND	0.050	"							
Chloroethane	ND	0.050	"							
Trichlorofluoromethane	ND	0.025	"							
1,1-Dichloroethene	ND	0.025	"							
Methylene chloride	ND	0.25	"							
trans-1,2-Dichloroethene	ND	0.025	"							
1,1-Dichloroethane	ND	0.025	"							
cis-1,2-Dichloroethene	ND	0.025	"							
Chloroform	ND	0.025	"							
1,1,1-Trichloroethane	ND	0.025	"							
Carbon tetrachloride	ND	0.025	"							
1,2-Dichloroethane	ND	0.025	"							
Trichloroethene	ND	0.025	"							
1,2-Dichloropropane	ND	0.025	"							
Bromodichloromethane	ND	0.025	"							
cis-1,3-Dichloropropene	ND	0.025	"							
trans-1,3-Dichloropropene	ND	0.025	"							
1,1,2-Trichloroethane	ND	0.025	"							
Tetrachloroethene	ND	0.025	"							
Dibromochloromethane	ND	0.025	"							
1,2-Dibromoethane	ND	0.025	"							
Chlorobenzene	ND	0.025	"							
Bromoform	ND	0.025	"							
1,1,2,2-Tetrachloroethane	ND	0.025	"							
1,3-Dichlorobenzene	ND	0.025	"							
1,4-Dichlorobenzene	ND	0.025	"							
1,2-Dichlorobenzene	ND	0.025	"							
Surrogate: 1-Chloro-2-fluorobenzene	*0.447*		"	*0.500*		*89.4*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.569*		"	*0.500*		*114*	*50-150*			

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Volatile Organic Compounds by EPA Method 8010B - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1D24008 - EPA 5030B [MeOH]										
LCS (1D24008-BS1)				Prepared & Analyzed: 24-Apr-01						
1,1-Dichloroethene	0.933	0.025	mg/kg	1.00		93.3	65-135			
Trichloroethene	0.945	0.025	"	1.00		94.5	70-130			
Chlorobenzene	0.892	0.025	"	1.00		89.2	70-130			
Surrogate: 1-Chloro-2-fluorobenzene	*0.516*		"	*0.500*		*103*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.628*		"	*0.500*		*126*	*50-150*			
Matrix Spike (1D24008-MS1)		**Source: W104296-03**		Prepared & Analyzed: 24-Apr-01						
1,1-Dichloroethene	0.980	0.025	mg/kg	1.00	ND	98.0	60-140			
Trichloroethene	1.02	0.025	"	1.00	ND	102	60-140			
Chlorobenzene	0.936	0.025	"	1.00	ND	93.6	60-140			
Surrogate: 1-Chloro-2-fluorobenzene	*0.442*		"	*0.500*		*88.4*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.482*		"	*0.500*		*96.4*	*50-150*			
Matrix Spike Dup (1D24008-MSD1)		**Source: W104296-03**		Prepared & Analyzed: 24-Apr-01						
1,1-Dichloroethene	0.943	0.025	mg/kg	1.00	ND	94.3	60-140	3.85	25	
Trichloroethene	1.03	0.025	"	1.00	ND	103	60-140	0.976	25	
Chlorobenzene	0.916	0.025	"	1.00	ND	91.6	60-140	2.16	25	
Surrogate: 1-Chloro-2-fluorobenzene	*0.402*		"	*0.500*		*80.4*	*50-150*			
Surrogate: 4-Bromofluorobenzene	*0.486*		"	*0.500*		*97.2*	*50-150*			

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1D19004 - EPA 3550A Sonication										
Blank (1D19004-BLK1)				Prepared: 19-Apr-01 Analyzed: 23-Apr-01						
Acenaphthene	ND	0.10	mg/kg							
Acenaphthylene	ND	0.10	"							
Anthracene	ND	0.10	"							
Aniline	ND	0.10	"							
Benzoic acid	ND	0.50	"							
Benzo (a) anthracene	ND	0.10	"							
Benzo (b) fluoranthene	ND	0.25	"							
Benzo (k) fluoranthene	ND	0.25	"							
Benzo (ghi) perylene	ND	0.10	"							
Benzo[a]pyrene	ND	0.10	"							
Benzyl alcohol	ND	0.10	"							
Bis(2-chloroethoxy)methane	ND	0.20	"							
Bis(2-chloroethyl)ether	ND	0.10	"							
Bis(2-chloroisopropyl)ether	ND	0.10	"							
Bis(2-ethylhexyl)phthalate	ND	0.50	"							
4-Bromophenyl phenyl ether	ND	0.20	"							
Butyl benzyl phthalate	ND	0.50	"							
4-Chloroaniline	ND	0.50	"							
2-Chloronaphthalene	ND	0.10	"							
4-Chloro-3-methylphenol	ND	0.10	"							
2-Chlorophenol	ND	0.10	"							
4-Chlorophenyl phenyl ether	ND	0.20	"							
Chrysene	ND	0.10	"							
Dibenz (a,h) anthracene	ND	0.10	"							
Dibenzofuran	ND	0.10	"							
Di-n-butyl phthalate	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.10	"							
1,3-Dichlorobenzene	ND	0.10	"							
1,4-Dichlorobenzene	ND	0.20	"							
3,3'-Dichlorobenzidine	ND	0.50	"							
2,4-Dichlorophenol	ND	0.10	"							
Diethyl phthalate	ND	0.50	"							
2,4-Dimethylphenol	ND	0.20	"							
Dimethyl phthalate	ND	0.10	"							

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1D19004 - EPA 3550A Sonication										
Blank (1D19004-BLK1)				Prepared: 19-Apr-01 Analyzed: 23-Apr-01						
4,6-Dinitro-2-methylphenol	ND	0.50	mg/kg							
2,4-Dinitrophenol	ND	0.50	"							
2,4-Dinitrotoluene	ND	0.20	"							
2,6-Dinitrotoluene	ND	0.20	"							
Di-n-octyl phthalate	ND	0.20	"							
Fluoranthene	ND	0.10	"							
Fluorene	ND	0.10	"							
Hexachlorobenzene	ND	0.20	"							
Hexachlorobutadiene	ND	0.20	"							
Hexachlorocyclopentadiene	ND	0.20	"							
Hexachloroethane	ND	0.20	"							
Indeno (1,2,3-cd) pyrene	ND	0.10	"							
Isophorone	ND	0.20	"							
2-Methylnaphthalene	ND	0.20	"							
2-Methylphenol	ND	0.10	"							
4-Methylphenol	ND	0.10	"							
Naphthalene	ND	0.10	"							
2-Nitroaniline	ND	0.50	"							
3-Nitroaniline	ND	0.50	"							
4-Nitroaniline	ND	0.50	"							
Nitrobenzene	ND	0.20	"							
2-Nitrophenol	ND	0.10	"							
N-Nitrosodimethylamine	ND	0.10	"							
4-Nitrophenol	ND	0.50	"							
N-Nitrosodiphenylamine	ND	0.20	"							
N-Nitrosodi-n-propylamine	ND	0.10	"							
Pentachlorophenol	ND	0.50	"							
Phenanthrene	ND	0.10	"							
Phenol	ND	0.10	"							
Pyrene	ND	0.20	"							
1,2,4-Trichlorobenzene	ND	0.20	"							
2,4,5-Trichlorophenol	ND	0.10	"							
2,4,6-Trichlorophenol	ND	0.10	"							
Surrogate: 2-Fluorophenol	*2.51*		"	*5.00*		*50.2*	*25-121*			

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1D19004 - EPA 3550A Sonication										
Blank (1D19004-BLK1)				Prepared: 19-Apr-01 Analyzed: 23-Apr-01						
Surrogate: Phenol-d6	*2.45*		*mg/kg*	*5.00*		*49.0*	*24-113*			
Surrogate: Nitrobenzene-d5	*1.67*		*"*	*3.33*		*50.2*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*1.81*		*"*	*3.33*		*54.4*	*30-115*			
Surrogate: 2,4,6-Tribromophenol	*2.66*		*"*	*5.00*		*53.2*	*19-122*			
Surrogate: p-Terphenyl-d14	*1.78*		*"*	*3.33*		*53.5*	*18-137*			
LCS (1D19004-BS1)				Prepared: 19-Apr-01 Analyzed: 23-Apr-01						
Acenaphthene	2.14	0.10	mg/kg	3.33		64.3	31-137			
4-Chloro-3-methylphenol	3.29	0.10	"	5.00		65.8	26-103			
2-Chlorophenol	3.00	0.10	"	5.00		60.0	25-102			
1,4-Dichlorobenzene	1.93	0.20	"	3.33		58.0	28-104			
2,4-Dinitrotoluene	2.07	0.20	"	3.33		62.2	28-89			
4-Nitrophenol	2.69	0.50	"	5.00		53.8	11-114			
N-Nitrosodi-n-propylamine	2.31	0.10	"	3.33		69.4	41-126			
Pentachlorophenol	3.36	0.50	"	5.00		67.2	17-109			
Phenol	2.88	0.10	"	5.00		57.6	26-90			
Pyrene	2.14	0.20	"	3.33		64.3	35-142			
1,2,4-Trichlorobenzene	2.13	0.20	"	3.33		64.0	38-107			
Surrogate: 2-Fluorophenol	*3.23*		*"*	*5.00*		*64.6*	*25-121*			
Surrogate: Phenol-d6	*3.20*		*"*	*5.00*		*64.0*	*24-113*			
Surrogate: Nitrobenzene-d5	*2.31*		*"*	*3.33*		*69.4*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*2.28*		*"*	*3.33*		*68.5*	*30-115*			
Surrogate: 2,4,6-Tribromophenol	*3.47*		*"*	*5.00*		*69.4*	*19-122*			
Surrogate: p-Terphenyl-d14	*2.16*		*"*	*3.33*		*64.9*	*18-137*			
LCS Dup (1D19004-BSD1)				Prepared: 19-Apr-01 Analyzed: 23-Apr-01						
Acenaphthene	2.23	0.10	mg/kg	3.33		67.0	31-137	4.12	40	
4-Chloro-3-methylphenol	3.34	0.10	"	5.00		66.8	26-103	1.51	40	
2-Chlorophenol	3.27	0.10	"	5.00		65.4	25-102	8.61	40	
1,4-Dichlorobenzene	2.11	0.20	"	3.33		63.4	28-104	8.91	40	
2,4-Dinitrotoluene	2.22	0.20	"	3.33		66.7	28-89	6.99	40	
4-Nitrophenol	3.24	0.50	"	5.00		64.8	11-114	18.5	40	
N-Nitrosodi-n-propylamine	2.37	0.10	"	3.33		71.2	41-126	2.56	40	
Pentachlorophenol	3.74	0.50	"	5.00		74.8	17-109	10.7	40	
Phenol	3.08	0.10	"	5.00		61.6	26-90	6.71	40	
Pyrene	2.31	0.20	"	3.33		69.4	35-142	7.64	40	

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1D19004 - EPA 3550A Sonication										
LCS Dup (1D19004-BSD1)				Prepared: 19-Apr-01 Analyzed: 23-Apr-01						
1,2,4-Trichlorobenzene	2.28	0.20	mg/kg	3.33		68.5	38-107	6.80	40	
Surrogate: 2-Fluorophenol	*3.57*		"	*5.00*		*71.4*	*25-121*			
Surrogate: Phenol-d6	*3.40*		"	*5.00*		*68.0*	*24-113*			
Surrogate: Nitrobenzene-d5	*2.46*		"	*3.33*		*73.9*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*2.37*		"	*3.33*		*71.2*	*30-115*			
Surrogate: 2,4,6-Tribromophenol	*3.61*		"	*5.00*		*72.2*	*19-122*			
Surrogate: p-Terphenyl-d14	*2.32*		"	*3.33*		*69.7*	*18-137*			
Matrix Spike (1D19004-MS1)			**Source: W104407-01**	Prepared: 19-Apr-01 Analyzed: 24-Apr-01						
Acenaphthene	1.81	0.10	mg/kg	3.33	ND	54.4	31-137			
4-Chloro-3-methylphenol	2.72	0.10	"	5.00	ND	54.4	26-103			
2-Chlorophenol	2.19	0.10	"	5.00	ND	43.8	25-102			
1,4-Dichlorobenzene	1.39	0.20	"	3.33	ND	41.7	28-104			
2,4-Dinitrotoluene	1.74	0.20	"	3.33	ND	52.3	28-89			
4-Nitrophenol	2.24	0.50	"	5.00	ND	44.8	11-114			
N-Nitrosodi-n-propylamine	1.92	0.10	"	3.33	ND	57.7	41-126			
Pentachlorophenol	2.31	0.50	"	5.00	ND	46.2	17-109			
Phenol	2.13	0.10	"	5.00	ND	42.6	26-90			
Pyrene	2.70	0.20	"	3.33	ND	81.1	35-142			
1,2,4-Trichlorobenzene	1.59	0.20	"	3.33	ND	47.7	38-107			
Surrogate: 2-Fluorophenol	*2.13*		"	*5.00*		*42.6*	*25-121*			
Surrogate: Phenol-d6	*2.29*		"	*5.00*		*45.8*	*24-113*			
Surrogate: Nitrobenzene-d5	*1.72*		"	*3.33*		*51.7*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*1.86*		"	*3.33*		*55.9*	*30-115*			
Surrogate: 2,4,6-Tribromophenol	*2.75*		"	*5.00*		*55.0*	*19-122*			
Surrogate: p-Terphenyl-d14	*2.73*		"	*3.33*		*82.0*	*18-137*			
Matrix Spike Dup (1D19004-MSD1)			**Source: W104407-01**	Prepared: 19-Apr-01 Analyzed: 24-Apr-01						
Acenaphthene	1.64	0.10	mg/kg	3.33	ND	49.2	31-137	9.86	40	
4-Chloro-3-methylphenol	2.50	0.10	"	5.00	ND	50.0	26-103	8.43	40	
2-Chlorophenol	1.97	0.10	"	5.00	ND	39.4	25-102	10.6	40	
1,4-Dichlorobenzene	1.25	0.20	"	3.33	ND	37.5	28-104	10.6	40	
2,4-Dinitrotoluene	1.51	0.20	"	3.33	ND	45.3	28-89	14.2	40	
4-Nitrophenol	1.83	0.50	"	5.00	ND	36.6	11-114	20.1	40	
N-Nitrosodi-n-propylamine	1.74	0.10	"	3.33	ND	52.3	41-126	9.84	40	
Pentachlorophenol	2.02	0.50	"	5.00	ND	40.4	17-109	13.4	40	

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1D19004 - EPA 3550A Sonication										
Matrix Spike Dup (1D19004-MSD1)	**Source: W104407-01**			Prepared: 19-Apr-01 Analyzed: 24-Apr-01						
Phenol	1.97	0.10	mg/kg	5.00	ND	39.4	26-90	7.80	40	
Pyrene	2.43	0.20	"	3.33	ND	73.0	35-142	10.5	40	
1,2,4-Trichlorobenzene	1.42	0.20	"	3.33	ND	42.6	38-107	11.3	40	
Surrogate: 2-Fluorophenol	*1.93*		"	*5.00*		*38.6*	*25-121*			
Surrogate: Phenol-d6	*2.11*		"	*5.00*		*42.2*	*24-113*			
Surrogate: Nitrobenzene-d5	*1.55*		"	*3.33*		*46.5*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*1.70*		"	*3.33*		*51.1*	*30-115*			
Surrogate: 2,4,6-Tribromophenol	*2.46*		"	*5.00*		*49.2*	*19-122*			
Surrogate: p-Terphenyl-d14	*2.49*		"	*3.33*		*74.8*	*18-137*			

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1D23001 - EPA 3550A Sonicate										
Blank (1D23001-BLK1)				Prepared: 23-Apr-01 Analyzed: 24-Apr-01						
TRPH	ND	50	mg/kg							
LCS (1D23001-BS1)				Prepared: 23-Apr-01 Analyzed: 24-Apr-01						
TRPH	4710	50	mg/kg	5000		94.2	70-130			
LCS Dup (1D23001-BSD1)				Prepared: 23-Apr-01 Analyzed: 24-Apr-01						
TRPH	4760	50	mg/kg	5000		95.2	70-130	1.06	30	
Matrix Spike (1D23001-MS1)		Source: W104223-07		Prepared: 23-Apr-01 Analyzed: 24-Apr-01						
TRPH	6490	50	mg/kg	5000	2700	75.8	60-140			
Matrix Spike Dup (1D23001-MSD1)		Source: W104223-07		Prepared: 23-Apr-01 Analyzed: 24-Apr-01						
TRPH	6380	50	mg/kg	5000	2700	73.6	60-140	1.71	30	

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Gettler Ryan, Inc. - Rancho Cordova	Project: Chevron	
3140 Gold Camp Drive #170	Project Number: Chevron # 206145	**Reported:**
Rancho Cordova CA, 95670	Project Manager: Steve Carter	26-Apr-01 14:18

Notes and Definitions

D-02	Chromatogram Pattern: Unidentified Hydrocarbons C9-C40.
P-01	Chromatogram Pattern: Gasoline C6-C12
Q-01	The spike recovery for this QC sample is outside of established control limits. Review of associated batch QC indicates the recovery for this analyte does not represent an out-of-control condition for the batch.
S-01	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Facility Address 800 CENTER STREET
Consultant Project Number DG26145C.4C02
Consultant Name GETTLER-RYAN, INC. (GR)
Address 6747 Sierra Ct, Ste J, DUBLIN, CA
Project Contact (Name) STEVE CARTER
(Phone) (916)631-1309 (Fax Number)

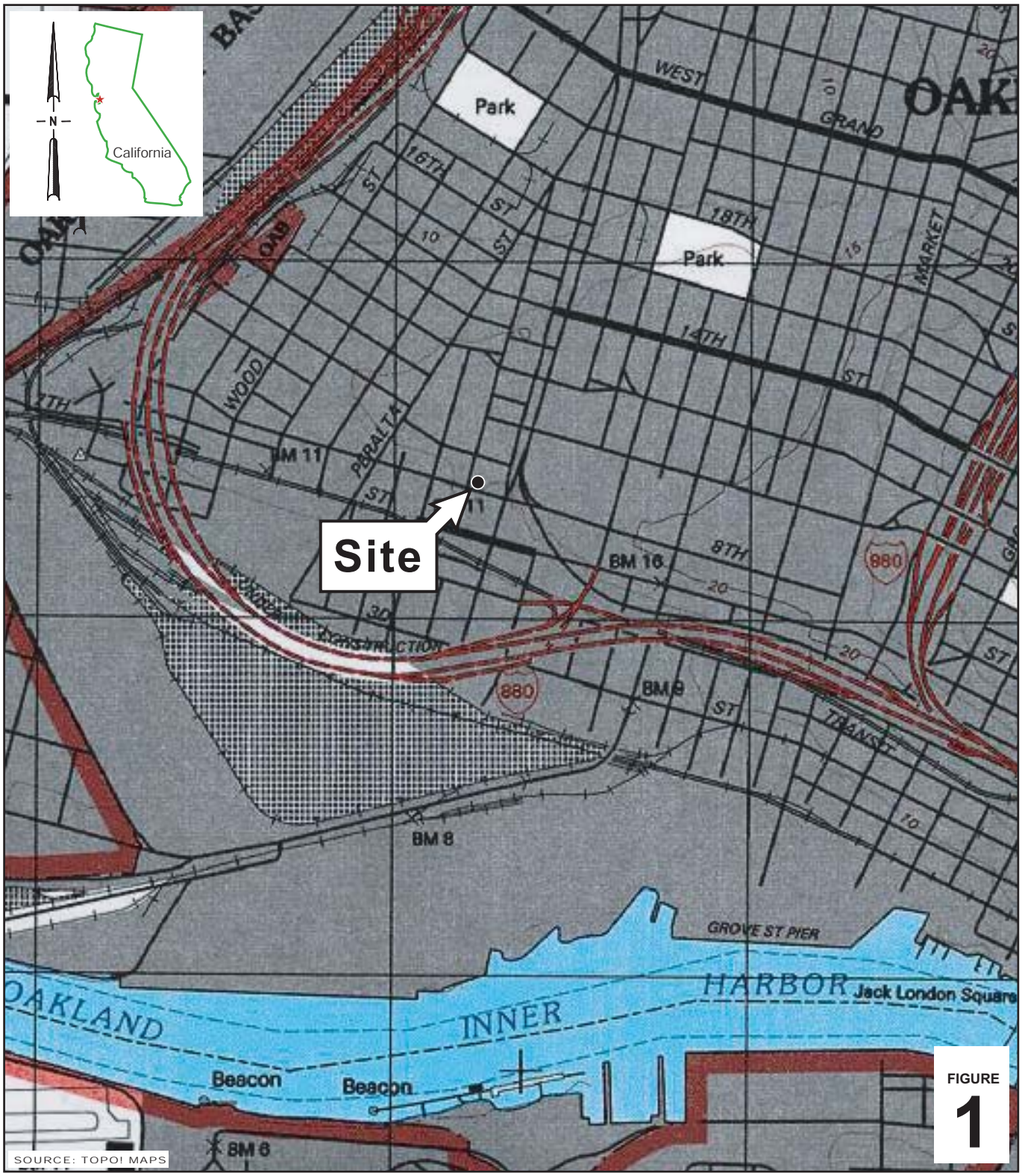
Chevron Contact (Name) THOMAS BAUHS
(Phone) (925) 842-8898
Laboratory Name SEQUOIA ANALYTICAL
Laboratory Release Number W104296
Samples Collected by (Name) HAIG KEVORK
Collection Date 4/12/2001
Signature

Sample Number	Lab Sample Number	Number of Containers	Matrix: S = Soil W = Water A = Air C = Charcoal	Type: G = Grab C = Composite D = Discrete	Time	Sample Preservation	Lead (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015) MTBE	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (KAP or AA)	Remarks
A-1	01A	1	S	G	15:00	BRASS TUBE	YES	X								
A-2	02A	1	S	G	15:10	↓	↓	X								
WOT	03A	1	S	G	15:25	↓	↓	X	X	X	X			X	X	

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	GR	4/12/01	Mike Gavin	Sequoia	4/12/01 1820
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

05/14/07



I:\VSFO-SHARED\CHEVRON\206145 OAKLAND\FIGURES\VICINITY-MAP.AI

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Chevron Station No. 206145

800 Center Street

Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

The EDR Radius Map
with GeoCheck®

312002 - Oakland, CA
800 Center St.
Oakland, CA 94607

Inquiry Number: 1969196.2s

July 02, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

800 CENTER ST.
OAKLAND, CA 94607

COORDINATES

Latitude (North):	37.806500 - 37° 48' 23.4''
Longitude (West):	122.294500 - 122° 17' 40.2''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	562105.4
UTM Y (Meters):	4184375.2
Elevation:	18 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37122-G3 OAKLAND WEST, CA
Most Recent Revision:	1980

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
CHEVRON NO 206145 800 CENTER ST OAKLAND, CA 94607	FINDS	110017216261
NORTHERN A J 800 CENTER ST OAKLAND, CA	EDR Historical Auto Stations	N/A
CHEVRON NO 206145 800 CENTER ST OAKLAND, CA 94607	RCRA-LQG	CAP000067231
SIGNAL SS/CHEVRON 206145 800 CENTER ST OAKLAND, CA 94607	HAZNET LUST Facility Status: Remedial action (cleanup) Underway Cortese CS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
RCRA-TSDF	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
LIENS 2	CERCLA Lien Information
RADINFO	Radiation Information Database
US CDL	Clandestine Drug Labs
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
ICIS	Integrated Compliance Information System
LUCIS	Land Use Control Information System
DOT OPS	Incident and Accident Data
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SCH	School Property Evaluation Program
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
AST	Aboveground Petroleum Storage Tank Facilities
LIENS	Environmental Liens Listing
CHMIRS	California Hazardous Material Incident Report System
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
EMI	Emissions Inventory Data

EXECUTIVE SUMMARY

TRIBAL RECORDS

INDIAN RESERV ---------- Indian Reservations
INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
INDIAN UST ---------- Underground Storage Tanks on Indian Land

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 01/25/2007 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
AMCO CHEMICAL	***1414 THIRD STREET***	***1/4 - 1/2 S***	***50***	***79***

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 02/27/2007 has revealed that there are 3 CERCLIS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
AMCO CHEMICAL	***1414 THIRD STREET***	***1/4 - 1/2 S***	***50***	***79***
RESIDENCE THIRD STREET	***1536 THIRD STREET***	***1/4 - 1/2 SW***	***N59***	***107***
GAINES PROPERTY	***1795 11TH STREET***	***1/4 - 1/2 NW***	***95***	***173***

EXECUTIVE SUMMARY

CERCLIS-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 03/21/2007 has revealed that there are 4 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
SMILO CHEM CO INC	***500 KIRKHAM ST***	***1/8 - 1/4 SSE***	***G30***	***53***
CALIFORNIA SODA CO	355 CYPRESS ST	1/8 - 1/4 S	E32	57
LOT AT 530-542 LEWIS STREET	530-542 LEWIS STREET	1/8 - 1/4 WSW	I38	61
MANNY SERVICES	1600 PERALTA STREET	1/4 - 1/2 NNE	O79	148

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/14/2007 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
FRANCIS PLATING OF OAKLAND INC	***785 7TH ST***	***1/2 - 1 ESE***	***Y122***	***241***

Lower Elevation	Address	Dist / Dir	Map ID	Page
SAFETY KLEEN CORP 7 178 01	***404 MARKET ST***	***1/2 - 1 ESE***	***113***	***204***

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 6 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ARMORED TRANSPORT	***1333 8TH ST***	***1/8 - 1/4 ESE***	***20***	***22***

Lower Elevation	Address	Dist / Dir	Map ID	Page
J AND A TRUCK RPR	***500 KIRKAM ST IN BACK***	***1/8 - 1/4 SSE***	***16***	***20***
MORGAN CHEMICAL INC	***1425 5TH ST***	***1/8 - 1/4 S***	***19***	***22***
S A F (U S A) CORP RED STAR	***1384 5TH ST***	***1/8 - 1/4 SSE***	***E24***	***47***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
SMILO CHEM CO INC	***500 KIRKHAM ST***	***1/8 - 1/4 SSE***	***G30***	***53***
CALTRANS	***1285 5TH ST***	***1/8 - 1/4 SSE***	***J43***	***68***

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
OAKLAND ARMY BASE (CLOSED)		1/2 - 1 NW	0	9

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
ARMY-NAVY DISTRIBUTING CENTER		1/2 - 1 N	126	249

STATE AND LOCAL RECORDS

HIST CAL-SITES: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 7 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SF BAY AREA RAPID TRANSIT DIST	***349 MANDELA PKWY***	***0 - 1/8 E***	***B5***	***9***

Lower Elevation	Address	Dist / Dir	Map ID	Page
528 LEWIS STREET	***528 LEWIS STREET***	***1/8 - 1/4 WSW***	***I39***	***61***
AMCO CHEMICAL	***1414 THIRD STREET***	***1/4 - 1/2 S***	***50***	***79***
GAINES PROPERTY	***1795 11TH STREET***	***1/4 - 1/2 NW***	***95***	***173***
SOUTHERN PACIFIC - DESERT	***CYPRESS CORRIDOR***	***1/2 - 1 SW***	***114***	***220***
OAKLAND ARMY BASE	***2475-D WEST 12TH STREET***	***1/2 - 1 NW***	***119***	***228***
NORTHWESTERN VENETIAN SUPPLY C	***1218 24TH STREET***	***1/2 - 1 NE***	***X120***	***235***

EXECUTIVE SUMMARY

BEP: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
SOUTHERN PACIFIC TRANSPORTATIO	1707 WOOD STREET	1/2 - 1 N	W109	200

TOXIC PITS: The Toxic Pits Cleanup Act Sites database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The data come from the State Water Resources Control Board.

A review of the Toxic Pits list, as provided by EDR, and dated 07/01/1995 has revealed that there are 2 Toxic Pits sites within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
SP, W.OAKLAND YARD-(WASHWATER) Closure Date: 06/30/92	1707 WOOD STREET	1/2 - 1 N	W107	198
SP, W.OAKLAND YD.-(OILY WASTE) Closure Date: 04/21/93	1707 WOOD STREET	1/2 - 1 N	W110	201

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 27 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ARMORED TRANSPORT	***1333 8TH ST***	***1/8 - 1/4 ESE***	***20***	***22***
GLOBE METALS COMPANY	1820 10TH ST	1/8 - 1/4 NW	F33	58
MANDELA TRUCKING	***1225 MANDELA PKWY***	***1/8 - 1/4 NNE***	***H41***	***64***
ALL MERCEDES DISMANTLERS INC	***1255 7TH ST***	***1/8 - 1/4 ESE***	***42***	***66***
OAKLAND CITY OF HOUSING AUTHOR	***935 UNION ST***	***1/4 - 1/2 E***	***K48***	***75***
CARNATION DIARIES	***1310 14TH ST***	***1/4 - 1/2 NE***	***68***	***123***
NABISCO BRANDS INC	***1267 14TH ST***	***1/4 - 1/2 NE***	***Q81***	***150***
VACANT LOT SABEK INC	***1230 14TH ST***	***1/4 - 1/2 NE***	***90***	***166***

Lower Elevation	Address	Dist / Dir	Map ID	Page
CHRYSLER AUTO UNLOADING F	1401 7 MIDDLE HARBOR	0 - 1/8 SSE	C9	14
KELLY'S TRUCK REPAIR	***1390 7TH ST***	***0 - 1/8 SSE***	***C11***	***15***
CHEVRON	***1395 7TH ST***	***0 - 1/8 SSE***	***C13***	***17***
RELIABLE HANDI CAB	***1520 7TH ST***	***0 - 1/8 WSW***	***15***	***19***
J & A TRUCK REPAIR	***500 KIRKHAM ST***	***1/8 - 1/4 SSE***	***G31***	***54***
CONTAINER FREIGHT	***1285 5TH ST***	***1/8 - 1/4 SSE***	***J44***	***69***
CONDOR FREIGHT LINES	***324 UNION ST***	***1/4 - 1/2 SE***	***L52***	***90***
US POSTAL SERVICE	***1675 7TH ST***	***1/4 - 1/2 W***	***M57***	***102***
DC METALS	***1414 3RD ST***	***1/4 - 1/2 SW***	***62***	***112***
CALTRANS CYPRESS PROJECT	***UNKNOWN 5TH / ADELINE***	***1/4 - 1/2 SE***	***65***	***118***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
CHURCH'S FRIED CHICKEN	***1766 7TH***	***1/4 - 1/2 W***	***67***	***121***
OAKLAND WAREHOUSE	***1221 3RD ST***	***1/4 - 1/2 SSE***	***71***	***132***
PHOENIX 524 PROPERTY	***524 CEDAR***	***1/4 - 1/2 W***	***P72***	***135***
GOSSWOOD HOUSING ASSOCIATION	***1751 GOSS ST***	***1/4 - 1/2 WNW***	***73***	***137***
CAL EAST FOODS	***505 CEDAR ST***	***1/4 - 1/2 W***	***P76***	***143***
TAYLOR ROOF STRUCTURES	***1746 13TH ST***	***1/4 - 1/2 NNW***	***77***	***145***
RINO PACIFIC OAKLAND TRUCKSTOP	***1107 5TH ST***	***1/4 - 1/2 SE***	***84***	***154***
CONTAINER CARE LIMITED	***1350 16TH ST***	***1/4 - 1/2 NE***	***R86***	***158***
BASF CORPORATION	***1545 WILLOW ST***	***1/4 - 1/2 N***	***T93***	***170***

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 04/09/2007 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
NATIONAL RECYCLING CORPORATION	1312 KIRKHAM ST	1/4 - 1/2 NE	R85	157

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 04/10/2007 has revealed that there are 27 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ARMORED TRANSPORT	***1333 8TH ST***	***1/8 - 1/4 ESE***	***20***	***22***
Facility Status: Case Closed				
THOMPSON PROPERTY	1409-1417 12TH	1/8 - 1/4 NNE	H36	59
Facility Status: Pollution Characterization				
MANDELA TRUCKING	***1225 MANDELA PKWY***	***1/8 - 1/4 NNE***	***H41***	***64***
Facility Status: Leak being confirmed				
ALL MERCEDES DISMANTLERS INC	***1255 7TH ST***	***1/8 - 1/4 ESE***	***42***	***66***
Facility Status: Case Closed				
OAKLAND CITY OF HOUSING AUTHOR	***935 UNION ST***	***1/4 - 1/2 E***	***K48***	***75***
Facility Status: Case Closed				
OAKLAND FISC 845-1 & 2	1300 13TH STREET	1/4 - 1/2 NE	49	78
Facility Status: Case Closed				
OAKLAND FISC 842-1 & 2	1200 12TH STREET	1/4 - 1/2 ENE	66	119
Facility Status: Case Closed				
CARNATION DIARIES	***1310 14TH ST***	***1/4 - 1/2 NE***	***68***	***123***
Facility Status: Post remedial action monitoring				
NABISCO BRANDS INC	***1267 14TH ST***	***1/4 - 1/2 NE***	***Q81***	***150***
Facility Status: Case Closed				
VACANT LOT SABEK INC	***1230 14TH ST***	***1/4 - 1/2 NE***	***90***	***166***
Facility Status: Pollution Characterization				

Lower Elevation	Address	Dist / Dir	Map ID	Page
KELLY'S TRUCK REPAIR	***1390 7TH ST***	***0 - 1/8 SSE***	***C11***	***15***
Facility Status: Case Closed				

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON	***1395 7TH ST***	***0 - 1/8 SSE***	***C13***	***17***
Facility Status: Preliminary site assessment workplan submitted				
RELIABLE HANDI CAB	***1520 7TH ST***	***0 - 1/8 WSW***	***15***	***19***
Facility Status: Case Closed				
J & A TRUCK REPAIR	***500 KIRKHAM ST***	***1/8 - 1/4 SSE***	***G31***	***54***
Facility Status: Leak being confirmed				
CONTAINER FREIGHT	***1285 5TH ST***	***1/8 - 1/4 SSE***	***J44***	***69***
Facility Status: Leak being confirmed				
CONDOR FREIGHT LINES	***324 UNION ST***	***1/4 - 1/2 SE***	***L52***	***90***
Facility Status: Case Closed				
US POSTAL SERVICE	***1675 7TH ST***	***1/4 - 1/2 W***	***M57***	***102***
Facility Status: Remedial action (cleanup) Underway				
DC METALS	***1414 3RD ST***	***1/4 - 1/2 SW***	***62***	***112***
Facility Status: Leak being confirmed				
CALTRANS CYPRESS PROJECT	***UNKNOWN 5TH / ADELINE***	***1/4 - 1/2 SE***	***65***	***118***
Facility Status: Leak being confirmed				
DR OROBO OSAGIE	1532 PERALTA	1/4 - 1/2 N	O69	130
Facility Status: Preliminary site assessment workplan submitted				
OAKLAND WAREHOUSE	***1221 3RD ST***	***1/4 - 1/2 SSE***	***71***	***132***
Facility Status: Case Closed				
GOSSWOOD HOUSING ASSOCIATION	***1751 GOSS ST***	***1/4 - 1/2 WNW***	***73***	***137***
Facility Status: Case Closed				
CAL EAST FOODS	***505 CEDAR ST***	***1/4 - 1/2 W***	***P76***	***143***
Facility Status: Post remedial action monitoring				
TAYLOR ROOF STRUCTURES	***1746 13TH ST***	***1/4 - 1/2 NNW***	***77***	***145***
Facility Status: Case Closed				
RINO PACIFIC OAKLAND TRUCKSTOP	***1107 5TH ST***	***1/4 - 1/2 SE***	***84***	***154***
Facility Status: Remediation Plan				
CONTAINER CARE LIMITED	***1350 16TH ST***	***1/4 - 1/2 NE***	***R86***	***158***
Facility Status: Case Closed				
BASF CORPORATION	***1545 WILLOW ST***	***1/4 - 1/2 N***	***T93***	***170***
Facility Status: Case Closed				

CA FID: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
UNIVERSAL FOODS CORP. - OAKLAN	***1384 005TH ST***	***1/8 - 1/4 S***	***E22***	***26***
MARATHON DELIVERY SERVICE, INC	***330 CYPRESS ST***	***1/8 - 1/4 S***	***E27***	***50***
WILLIE EVERIDGE	1211 007TH ST	1/8 - 1/4 SE	45	72

EXECUTIVE SUMMARY

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 04/10/2007 has revealed that there are 4 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
STYLE CLEANERS Facility Status: Case Open	1340 12TH	1/4 - 1/2 NE	46	73

Lower Elevation	Address	Dist / Dir	Map ID	Page
HALL PROPERTY Facility Status: Case Closed	1455 5TH	1/8 - 1/4 SSW	D18	22
THE BURKE COMPANY Facility Status: Case Open	310 UNION	1/4 - 1/2 SE	L54	98
RELIANCE PRODUCTS INC	***1614 CAMPBELL ST***	***1/4 - 1/2 N***	***S89***	***164***

Alameda CS: A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

A review of the CS list, as provided by EDR, and dated 04/24/2007 has revealed that there are 28 CS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ARMORED TRANSPORT	***1333 8TH ST***	***1/8 - 1/4 ESE***	***20***	***22***
THOMPSON PROPERTY	1409-1417 12TH ST	1/8 - 1/4 NNE	H35	59
MANDELA TRUCKING	***1225 MANDELA PKWY***	***1/8 - 1/4 NNE***	***H41***	***64***
CARNATION DIARIES	***1310 14TH ST***	***1/4 - 1/2 NE***	***68***	***123***
PACIFIC BELL	***1075 7TH ST***	***1/4 - 1/2 ESE***	***80***	***148***
NABISCO BRANDS INC	***1267 14TH ST***	***1/4 - 1/2 NE***	***Q81***	***150***
VACANT LOT SABEK INC	***1230 14TH ST***	***1/4 - 1/2 NE***	***90***	***166***

Lower Elevation	Address	Dist / Dir	Map ID	Page
MANDELA GATEWAY REDEVELOPMENT	0 7TH ST / MANDELA PK	0 - 1/8 SSE	C10	14
KELLY'S TRUCK REPAIR	***1390 7TH ST***	***0 - 1/8 SSE***	***C11***	***15***
TRUCKER'S FRIEND	1395 7TH ST	0 - 1/8 SSE	C12	16
RELIABLE HANDI CAB	***1520 7TH ST***	***0 - 1/8 WSW***	***15***	***19***
ANDY HALL & JEAN HALL	***1455 5TH ST***	***1/8 - 1/4 SSW***	***D17***	***21***
RED STAR YEAST / 1396 FIFTH ST	1396 5TH ST	1/8 - 1/4 S	E21	26
J & A TRUCK REPAIR	***500 KIRKHAM ST***	***1/8 - 1/4 SSE***	***G31***	***54***
SOUTHERN PACIFIC TRANSPORTATIO	0 5TH AVE / KIRKHAM W	1/8 - 1/4 SSE	G40	64
CONTAINER FREIGHT	***1285 5TH ST***	***1/8 - 1/4 SSE***	***J44***	***69***
CONDOR FREIGHT LINES	***324 UNION ST***	***1/4 - 1/2 SE***	***L52***	***90***
BURKE CO THE 35	***310 UNION ST***	***1/4 - 1/2 SE***	***L53***	***96***
Not reported	***1675 7TH ST.***	***1/4 - 1/2 W***	***M56***	***100***
DC METALS	***1414 3RD ST***	***1/4 - 1/2 SW***	***62***	***112***
DR OROBO OSAGIE	1532 PERALTA ST	1/4 - 1/2 N	O70	132
OAKLAND WAREHOUSE	***1221 3RD ST***	***1/4 - 1/2 SSE***	***71***	***132***
GOSSWOOD HOUSING ASSOCIATION	***1751 GOSS ST***	***1/4 - 1/2 WNW***	***73***	***137***
CAL EAST FOODS	***505 CEDAR ST***	***1/4 - 1/2 W***	***P76***	***143***
TAYLOR ROOF STRUCTURES	***1746 13TH ST***	***1/4 - 1/2 NNW***	***77***	***145***
RINO PACIFIC OAKLAND TRUCKSTOP	***1107 5TH ST***	***1/4 - 1/2 SE***	***84***	***154***
CONTAINER CARE INTERNATIONAL	***1350 16TH STREET***	***1/4 - 1/2 NE***	***R87***	***160***

Lower Elevation	Address	Dist / Dir	Map ID	Page
RELIANCE PRODUCTS INC	***1614 CAMPBELL ST***	***1/4 - 1/2 N***	***S89***	***164***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 04/10/2007 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
TRUCKERS FRIEND	1395 7TH ST	0 - 1/8 SSE	C14	18

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GLOBE METALS CO.	1820 10TH ST	1/8 - 1/4 NW	F34	58

Lower Elevation	Address	Dist / Dir	Map ID	Page
UNIVERSAL FOODS CORP.- OAKLAND	***1384 5TH ST***	***1/8 - 1/4 SSE***	***E23***	***27***
CALIFORNIA SODA COMPANY	***355 CYPRESS STREET***	***1/8 - 1/4 S***	***E26***	***49***
MARATHON DELIVERY SERVICE, INC	330 CYPRESS ST.	1/8 - 1/4 S	E28	51

SWEEPS: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
UNIVERSAL FOODS CORP. - OAKLAN	***1384 005TH ST***	***1/8 - 1/4 S***	***E22***	***26***
MARATHON DELIVERY SERVICE, INC	***330 CYPRESS ST***	***1/8 - 1/4 S***	***E27***	***50***

NOTIFY 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 7 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NABISCO BRANDS, INC.	1267 14TH STREET	1/4 - 1/2 NE	Q82	152

Lower Elevation	Address	Dist / Dir	Map ID	Page
TAYLOR ROOF STRUCTURES	1769 13TH STREET	1/4 - 1/2 NNW	92	169

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
EAST BAY FORD TRUCK	***333 FIBERT ST***	***1/2 - 1 SE***	***106***	***194***
NED CLYDE CONSTRUCTION YARD	2311 ADELINE STREET	1/2 - 1 NE	116	224
BUILDING 331 EAST	7 MERRITIME	1/2 - 1 NNW	123	246
KANTOR WAREHOUSE	***2525 MANDELA PARKWAY***	***1/2 - 1 NNE***	***128***	***252***
MARINE TERMINAL	1195 MARITIME	1/2 - 1 WNW	129	254

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 04/03/2007 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
BOBO'S JUNKYARD	***1401 THIRD STREET***	***1/4 - 1/2 S***	***51***	***87***

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 05/29/2007 has revealed that there are 16 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PALM COURT	***902 UNION STREET***	***1/4 - 1/2 E***	***K47***	***73***

Lower Elevation	Address	Dist / Dir	Map ID	Page
SMILO CHEMICAL COMPANY	***500 KIRKHAM STREET***	***1/8 - 1/4 SSE***	***G29***	***51***
CONTAINER FREIGHT	***1285 5TH ST***	***1/8 - 1/4 SSE***	***J44***	***69***
BOBO'S JUNKYARD	***1401 THIRD STREET***	***1/4 - 1/2 S***	***51***	***87***
CONDOR FREIGHT LINES	***324 UNION ST***	***1/4 - 1/2 SE***	***L52***	***90***
OAKLAND MAIN POST OFFICE PARKI	***1675 7TH STREET***	***1/4 - 1/2 W***	***M55***	***98***
NEW OAKLAND FIRE STATION #3	***CENTER / 14TH STREET***	***1/4 - 1/2 NNE***	***60***	***108***
SMITH'S WRECKING YARD	***1600 3RD STREET***	***1/4 - 1/2 SW***	***N61***	***110***
AMTRAK MAINTENANCE FACILITY	***3RD / UNION STREETS***	***1/4 - 1/2 SSE***	***63***	***113***
CYPRESS FREEWAY-3RD STREET SOU	***3RD STREET BETWEEN CENT***	***1/4 - 1/2 WSW***	***64***	***116***
CHURCH'S FRIED CHICKEN	***1766 7TH***	***1/4 - 1/2 W***	***67***	***121***
PHOENIX 524 PROPERTY	***524 CEDAR***	***1/4 - 1/2 W***	***P72***	***135***
WILLOW PARK	***1368 WILLOW STREET***	***1/4 - 1/2 NNW***	***74***	***139***
CAL-EAST FOODS	***505 CEDAR STREET***	***1/4 - 1/2 W***	***P75***	***141***
SO. PRESCOTT NEIGHBORHOOD PARK	***3RD STREET***	***1/4 - 1/2 W***	***83***	***152***
RELIANCE UPHOLSTERY SUPPLY	***1614 CAMPBELL STREET***	***1/4 - 1/2 N***	***S88***	***162***

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 05/29/2007 has revealed that there are 7 RESPONSE sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SF BAY AREA RAPID TRANSIT DIST	***349 MANDELA PKWY***	***0 - 1/8 E***	***B5***	***9***

Lower Elevation	Address	Dist / Dir	Map ID	Page
528 LEWIS STREET	***528 LEWIS STREET***	***1/8 - 1/4 WSW***	***I39***	***61***
GAINES PROPERTY	***1795 11TH STREET***	***1/4 - 1/2 NW***	***95***	***173***
VACANT AUTO REPAIR	***SHOREY STREET***	***1/2 - 1 WNW***	***V103***	***188***
SOUTHERN PACIFIC - DESERT	***CYPRESS CORRIDOR***	***1/2 - 1 SW***	***114***	***220***
OAKLAND ARMY BASE	***2475-D WEST 12TH STREET***	***1/2 - 1 NW***	***119***	***228***
NORTHWESTERN VENETIAN SUPPLY C	***1218 24TH STREET***	***1/2 - 1 NE***	***X120***	***235***

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/29/2007 has revealed that there are 49 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SF BAY AREA RAPID TRANSIT DIST Facility Status: Certified	***349 MANDELA PKWY***	***0 - 1/8 E***	***B5***	***9***
CALIFORNIA SODA COMPANY Facility Status: No Further Action	355 MANDELA PKWY	0 - 1/8 E	B6	12
JENKINS AUTO WRECKERS Facility Status: Refer: Other Agency	1778 10TH STREET	1/8 - 1/4 NW	F25	48
PALM COURT Facility Status: No Further Action	***902 UNION STREET***	***1/4 - 1/2 E***	***K47***	***73***
MARBLE TECHNICS WEST Facility Status: Certified	***1035 7TH STREET***	***1/2 - 1 ESE***	***U100***	***182***
CHANG'S AUTOMOTIVE Facility Status: Certified	***1009 7TH ST***	***1/2 - 1 ESE***	***U101***	***184***
PG&E - OAKLAND Facility Status: Active	***50 MARKET BETWEEN FIRST***	***1/2 - 1 ESE***	***118***	***226***
FRANCIS PLATING OF OAKLAND, IN Facility Status: No Further Action	***785 7TH STREET***	***1/2 - 1 ESE***	***Y121***	***239***

Lower Elevation	Address	Dist / Dir	Map ID	Page
WEST OAKLAND BART STATION SITE Facility Status: Active	1451 7TH STREET	0 - 1/8 SSW	7	13
SMILO CHEMICAL COMPANY Facility Status: Active	***500 KIRKHAM STREET***	***1/8 - 1/4 SSE***	***G29***	***51***
528 LEWIS STREET Facility Status: Certified	***528 LEWIS STREET***	***1/8 - 1/4 WSW***	***I39***	***61***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
CONTAINER FREIGHT Facility Status: Active	***1285 5TH ST***	***1/8 - 1/4 SSE***	***J44***	***69***
AMCO CHEMICAL Facility Status: Active	***1414 THIRD STREET***	***1/4 - 1/2 S***	***50***	***79***
BOBO'S JUNKYARD Facility Status: Active	***1401 THIRD STREET***	***1/4 - 1/2 S***	***51***	***87***
CONDOR FREIGHT LINES Facility Status: No Further Action	***324 UNION ST***	***1/4 - 1/2 SE***	***L52***	***90***
OAKLAND MAIN POST OFFICE PARKI Facility Status: Certified	***1675 7TH STREET***	***1/4 - 1/2 W***	***M55***	***98***
1536 THIRD STREET Facility Status: Refer: Other Agency	1536 THIRD STREET	1/4 - 1/2 SW	N58	106
NEW OAKLAND FIRE STATION #3 Facility Status: Certified	***CENTER / 14TH STREET***	***1/4 - 1/2 NNE***	***60***	***108***
SMITH'S WRECKING YARD Facility Status: Certified	***1600 3RD STREET***	***1/4 - 1/2 SW***	***N61***	***110***
AMTRAK MAINTENANCE FACILITY Facility Status: Active	***3RD / UNION STREETS***	***1/4 - 1/2 SSE***	***63***	***113***
CYPRESS FREEWAY-3RD STREET SOU Facility Status: Certified	***3RD STREET BETWEEN CENT***	***1/4 - 1/2 WSW***	***64***	***116***
CHURCH'S FRIED CHICKEN Facility Status: Certified	***1766 7TH***	***1/4 - 1/2 W***	***67***	***121***
PHOENIX 524 PROPERTY Facility Status: Active	***524 CEDAR***	***1/4 - 1/2 W***	***P72***	***135***
WILLOW PARK Facility Status: No Further Action	***1368 WILLOW STREET***	***1/4 - 1/2 NNW***	***74***	***139***
CAL-EAST FOODS Facility Status: Certified	***505 CEDAR STREET***	***1/4 - 1/2 W***	***P75***	***141***
MANNYSERVICES/MCKINNEY GAS Facility Status: Refer: Other Agency	1600 PERALTA	1/4 - 1/2 NNE	O78	147
SO. PRESCOTT NEIGHBORHOOD PARK Facility Status: Certified	***3RD STREET***	***1/4 - 1/2 W***	***83***	***152***
RELIANCE UPHOLSTERY SUPPLY Facility Status: Active	***1614 CAMPBELL STREET***	***1/4 - 1/2 N***	***S88***	***162***
RADOMSKY PROPERTY Facility Status: Active	930 PINE STREET	1/4 - 1/2 NW	91	168
BASF CORPORATION Facility Status: Active	1545 WILLOW STREET	1/4 - 1/2 N	T94	172
GAINES PROPERTY Facility Status: Certified	***1795 11TH STREET***	***1/4 - 1/2 NW***	***95***	***173***
WEST RECYCLER BIN STORAGE Facility Status: Refer: RWQCB	1405 WOOD STREET	1/2 - 1 NNW	96	176
OLD OAKLAND FIRE HOUSE 3 Facility Status: Certified	***727 PINE STREET***	***1/2 - 1 WNW***	***97***	***178***
B & A AUTO DISMANTLERS Facility Status: Certified	***1823 SHOREY STREET***	***1/2 - 1 WNW***	***98***	***179***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
BATAVIA PROPERTY Facility Status: No Further Action	1832 9TH STREET	1/2 - 1 WNW	99	181
ALTA PLATING & CHEMICAL CORP. Facility Status: Inactive - Needs Evaluation	1433 18TH STREET	1/2 - 1 NNE	102	187
VACANT AUTO REPAIR Facility Status: No Further Action	***SHOREY STREET***	***1/2 - 1 WNW***	***V103***	***188***
PHOENIX 800 PROPERTY Facility Status: Active	***800 CEDAR STREET***	***1/2 - 1 WNW***	***V104***	***190***
A. BERCOVICH 18TH STREET Facility Status: Active	***1639 18TH STREET***	***1/2 - 1 N***	***105***	***191***
SOUTHERN PACIFIC OAKLAND Facility Status: Refer: RWQCB	1707 WOOD STREET	1/2 - 1 N	W108	199
VACANT BUILDING ON 5TH STREET Facility Status: Active	***1851 5TH STREET***	***1/2 - 1 W***	***111***	***201***
SHEREX CHEMICAL COMPANY (MIDDL Facility Status: Active	1401 MIDDLE HARBOR ROAD	1/2 - 1 SSW	112	203
SOUTHERN PACIFIC - DESERT Facility Status: Active	***CYPRESS CORRIDOR***	***1/2 - 1 SW***	***114***	***220***
LDS TRUCKING Facility Status: Active	***2233 WOOD STREET***	***1/2 - 1 N***	***117***	***224***
OAKLAND ARMY BASE Facility Status: Active	***2475-D WEST 12TH STREET***	***1/2 - 1 NW***	***119***	***228***
NORTHWESTERN VENETIAN SUPPLY C Facility Status: Active	***1218 24TH STREET***	***1/2 - 1 NE***	***X120***	***235***
LAHER SPRING AND ELECTRIC CAR Facility Status: Certified	2419 MAGNOLIA STREET	1/2 - 1 NE	X124	246
WESTERN PACIFIC RAILROAD Facility Status: Active	***UNION STREET***	***1/2 - 1 NNE***	***125***	***247***
OAKLAND POWER PLANT Facility Status: Active	***50 MARTIN LUTHER KING J***	***1/2 - 1 SE***	***127***	***250***

EDR PROPRIETARY RECORDS

EDR Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there is 1 Manufactured Gas Plants site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
PGANDE OAKLAND	50 MARKET ST BTWN 1ST A	1/2 - 1 SE	115	223

EXECUTIVE SUMMARY

EDR Historical Auto Stations: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there is 1 EDR Historical Auto Stations site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
GELLITCH PIERRE	520 PERALTA ST	1/8 - 1/4 WSW	I37	60

EDR Historical Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there is 1 EDR Historical Cleaners site within approximately 0.25 miles of the target property.

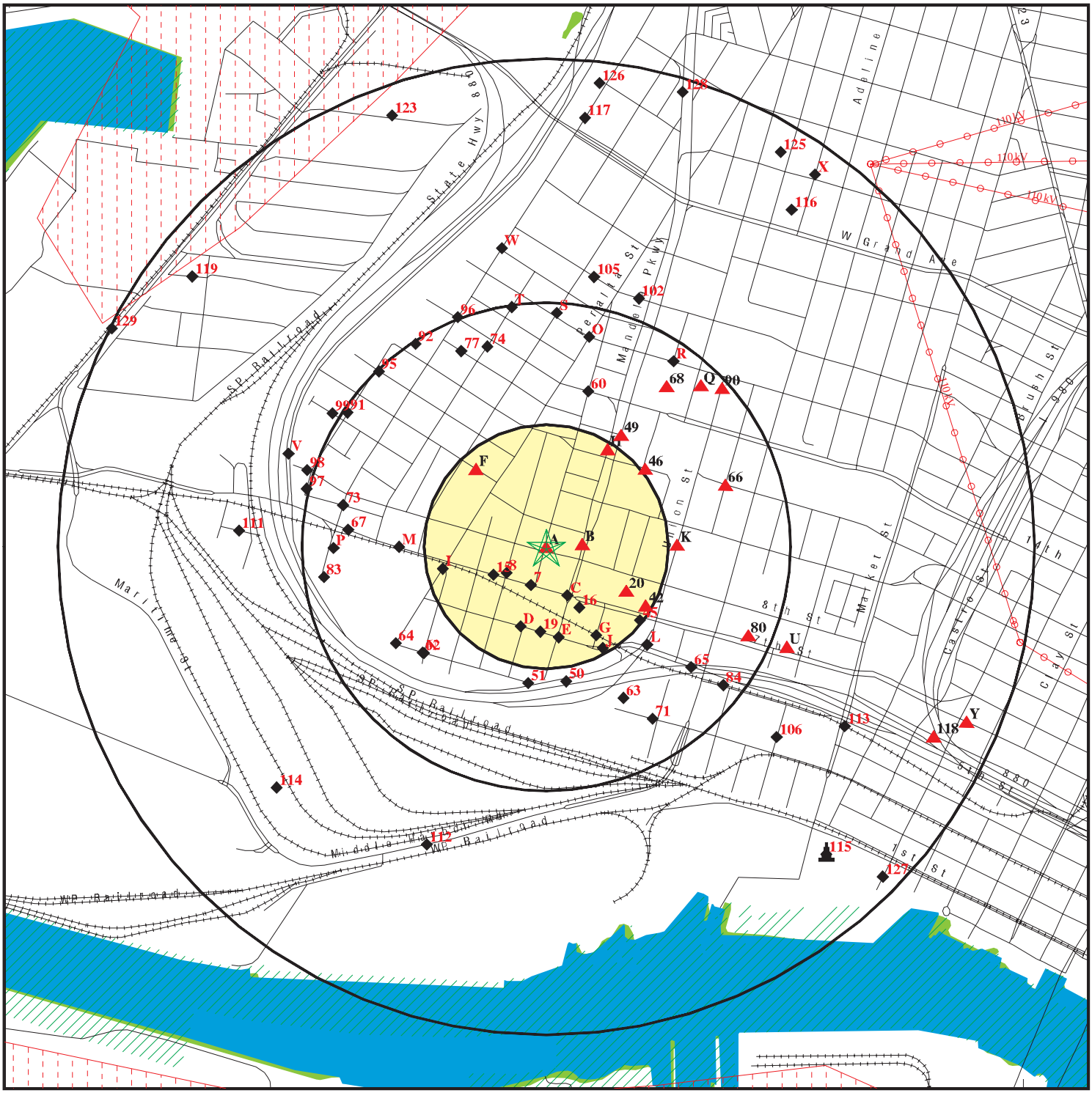
Lower Elevation	Address	Dist / Dir	Map ID	Page
GARRETT CLARENCE	715 CHESTER ST	0 - 1/8 WSW	8	14

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
CALTRANS CYPRESS PROJECT	CS
FRANCIS PLATING	CS
SOUTHERN PACIFIC TRANSPORT COMPANY	LUST, CS
COMM AIR	LUST, Cortese, CS, SWEEPS UST
OAKLAND POLICE STATION	SWEEPS UST
IKEA (FORMER BARBARY COAST)	RESPONSE, DEED, EMI, ENVIROSTOR, HIST Cal-Sites
UNION PACIFIC	LUST, CHMIRS
MATSON NAVIGATION - SS MAUI	SPILLS
OAKLAND POLICE STATION	LUST, Cortese
BATAVIA PROPERTY	CERC-NFRAP
OAKLAND ARMY BASE - TANK 652	LUST
OAKLAND ARMY BASE - TANK 684	LUST
OAKLAND ARMY BASE - TANK 651	LUST
OAKLAND ARMY BASE - TANK 686	LUST
OAKLAND ARMY BASE - TANK 681	LUST
OAKLAND ARMY BASE - TANK 682	LUST
OAKLAND ARMY BASE - TANK 688	LUST
OAKLAND ARMY BASE - TANK 660	LUST
OAKLAND ARMY BASE - TANK 677	LUST
OAKLAND ARMY BASE - TANK 672	LUST
OAKLAND ARMY BASE - TANK 671	LUST
OAKLAND ARMY BASE -TANK 673	LUST
OAKLAND ARMY BASE - TANK 679	LUST
OAKLAND ARMY BASE - TANK 678	LUST
OAKLAND ARMY BASE - TANK 743	LUST
OAKLAND ARMY BASE - TANK 742	LUST
OAKLAND ARMY BASE TANKS 4&5	LUST
OAKLAND ARMY BASE -11A/12A/13A	LUST
OAKLAND FISC UST 334-1-2	LUST
OAKLAND FISC UST 331N	LUST
CHRYSLER AUTO UNLOADING FACILITY	LUST
OAKLAND FISC UST SITE 211-1,2,3	LUST
OAKLAND REDEVELOPMENT AGENCY	LUST, SLIC
OAKLAND OEDE CITY OF	LUST, SLIC
LAKE MERRITT PUMP STATION	UST
MICRONESIAN CARGO INTERNATIONAL	VCP, ENVIROSTOR
AT SYTEMS INTERNATIONAL	AST
COMMAIR OAKLAND	RCRA-SQG, HAZNET
CALTRANS MANDELA PARKWAY	FINDS, RCRA-LQG
OAKLAND TERMINAL RAILWAY PROPERTY	SLIC
MANDELA GATEWAY REDEVELOPMENT	SLIC
OAKLAND CITY OF	SLIC
PORT OF OAKLAND - FORMER OAKLAND A	ENVIROSTOR

OVERVIEW MAP - 1969196.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 312002 - Oakland, CA	CLIENT: Conestoga-Rovers & Associates
ADDRESS: 800 Center St. Oakland CA 94607	CONTACT: Kelly Connolly
LAT/LONG: 37.8065 / 122.2945	INQUIRY #: 1969196.2s
	DATE: July 02, 2007 1:13 pm

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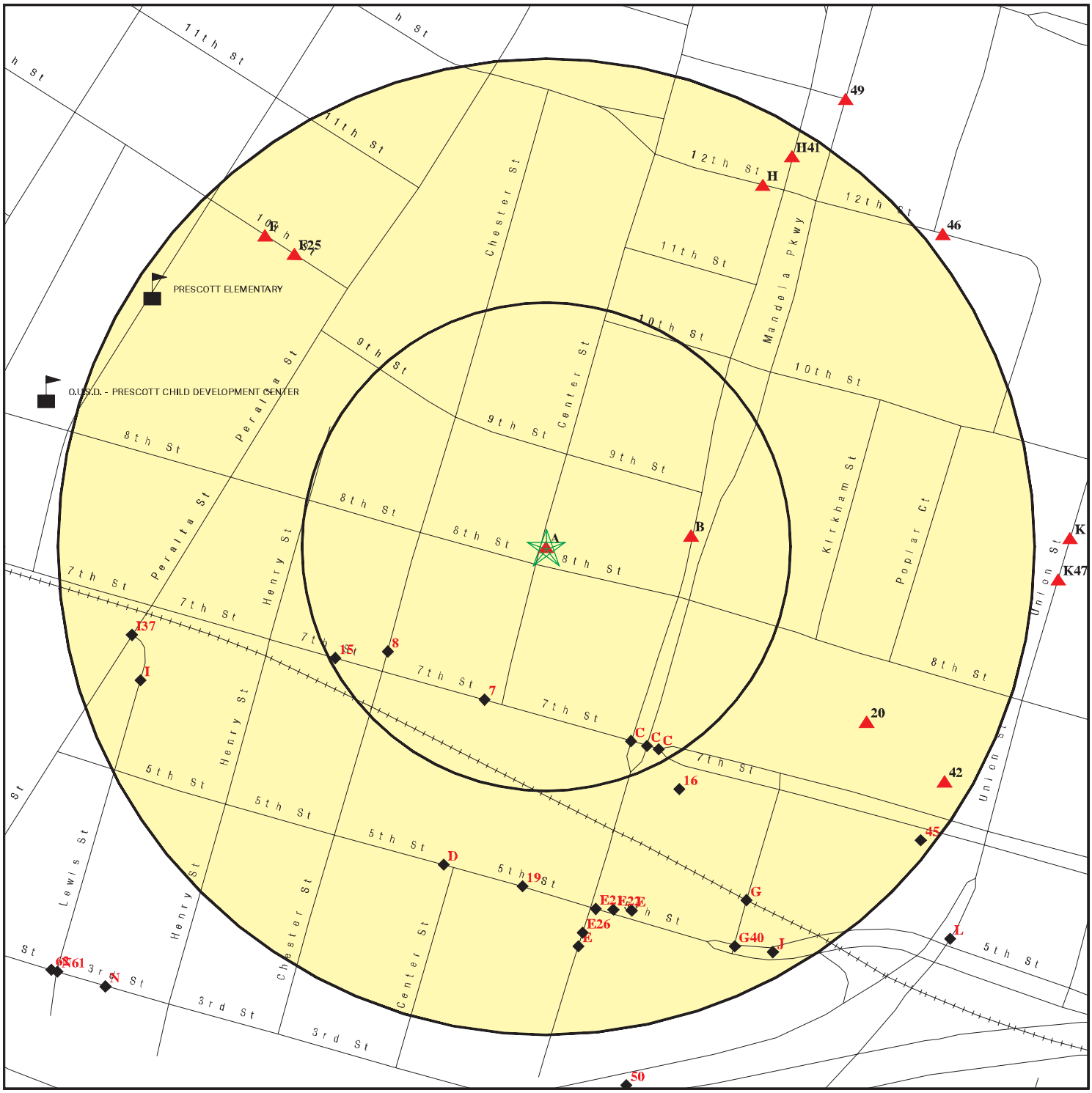
DETAIL MAP - 1969196.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 312002 - Oakland, CA	CLIENT: Conestoga-Rovers & Associates
ADDRESS: 800 Center St.	CONTACT: Kelly Connolly
Oakland CA 94607	INQUIRY #: 1969196.2s
LAT/LONG: 37.8065 / 122.2945	DATE: July 02, 2007 1:13 pm

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	1	0	NR	1
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	3	NR	NR	3
CERC-NFRAP		0.500	0	3	1	NR	NR	4
CORRACTS		1.000	0	0	0	2	NR	2
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.	X	0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	6	NR	NR	NR	6
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	1	NR	1
FUDS		1.000	0	0	0	1	NR	1
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
Hist Cal-Sites		1.000	1	1	2	3	NR	7
CA Bond Exp. Plan		1.000	0	0	0	1	NR	1
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	2	NR	2
State Landfill		0.500	0	0	0	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese	X	0.500	4	6	17	NR	NR	27

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SWRCY		0.500	0	0	1	NR	NR	1
LUST	X	0.500	3	6	18	NR	NR	27
CA FID UST		0.250	0	3	NR	NR	NR	3
SLIC		0.500	0	1	3	NR	NR	4
CS	X	0.500	4	8	16	NR	NR	28
UST		0.250	1	0	NR	NR	NR	1
HIST UST		0.250	0	4	NR	NR	NR	4
AST		0.250	0	0	NR	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
SWEEPS UST		0.250	0	2	NR	NR	NR	2
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	2	5	NR	7
DEED		0.500	0	0	1	NR	NR	1
VCP		0.500	0	2	14	NR	NR	16
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	1	1	1	4	NR	7
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	3	4	20	22	NR	49
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	1	NR	1
EDR Historical Auto Stations	X	0.250	0	1	NR	NR	NR	1
EDR Historical Cleaners		0.250	1	0	NR	NR	NR	1

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **CHEVRON NO 206145** **FINDS** **1007249581**
Target **800 CENTER ST** **110017216261**
Property **OAKLAND, CA 94607**

Site 1 of 4 in cluster A

Actual:
18 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A2 **NORTHERN A J** **EDR Historical Auto Stations** **1009013867**
Target **800 CENTER ST** **N/A**
Property **OAKLAND, CA**

Site 2 of 4 in cluster A

Actual:
18 ft.

EDR Historical Auto Stations:

Name:	ABBY WM
Year:	1933
Type:	GASOLINE AND OIL SERVICE STATIONS

Name:	NORTHERN A J
Year:	1943
Type:	GASOLINE AND OIL SERVICE STATIONS

A3 **CHEVRON NO 206145** **RCRA-LQG** **1007200485**
Target **800 CENTER ST** **CAP000067231**
Property **OAKLAND, CA 94607**

Site 3 of 4 in cluster A

Actual:
18 ft.

RCRAInfo:

Owner:	CHEVRON PRODUCTS CO (925) 842-9500
EPA ID:	CAP000067231
Contact:	KATHY NORRIS (925) 842-5931
Classification:	Large Quantity Generator
TSDF Activities:	Not reported

CHEVRON NO 206145 (Continued) **1007200485**

Violation Status: No violations found

A4 **SIGNAL SS/CHEVRON 206145** **HAZNET** **S104583294**
Target **800 CENTER ST** **LUST** **N/A**
Property **OAKLAND, CA 94607** **Cortese**
CS

Site 4 of 4 in cluster A

Actual:
18 ft.

HAZNET:

Gepaid:	CAL000213391
Contact:	CHEVRON USA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Treatment, Tank
Tons:	4.587
Facility County:	1

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	OEFA
Funding:	Not reported
How Discovered:	SA
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600102230
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	1989-10-13 00:00:00
Workplan:	Not reported
Prelim Assess:	1995-10-27 00:00:00
Pollution Char:	1997-07-15 00:00:00
Remed Plan:	Not reported
Remed Action:	2002-11-14 00:00:00
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	1995-04-26 00:00:00
Enforcement Dt:	Not reported
Release Date:	1995-04-11 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region

SIGNAL SS/CHEVRON 206145 (Continued) **S104583294**

Status: Remedial action (cleanup) Underway
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: TERRILL SADLER
RP Address: 618 BROOKLYN AVE
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CM
Staff Initials: BC
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 12
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000454
Case Number: 01-2421
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3,H,S,C,G,W MTBE was ND using EPA Method 8260.11/17/1998

LUST:
Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 01-2421
Case Number: 5544
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 4/19/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 800 CENTER ST

CS:
Record Id: RO0000454
PE: 5602

SIGNAL SS/CHEVRON 206145 (Continued) **S104583294**

Status: Leak being confirmed

Record Id: RO0000454
PE: 5602
Status: Remedial action (cleanup) Underway

Record Id: RO0000454
PE: 5602
Status: Pollution Characterization

Record Id: RO0000454
PE: 5602
Status: Preliminary site assessment underway

DOD **OAKLAND ARMY BASE (CLOSED)** **DOD** **CUSA136080**
Region NW **N/A**
1/2-1
4784 ft.

OAKLAND ARMY BASE (CLOSED (County), CA

DOD:
Feature 1: Army DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Oakland Army Base (Closed)
Name 2: Not reported
Name 3: Not reported
State: CA
DOD Site: Yes
Tile name: CAALAMEDA

B5 **SF BAY AREA RAPID TRANSIT DISTRICT** **RESPONSE** **S102769550**
East **349 MANDELA PKWY** **ENVIROSTOR** **N/A**
< 1/8 **OAKLAND, CA 94607** **HIST Cal-Sites**
388 ft.

Site 1 of 2 in cluster B

Relative: Equal

Actual: 18 ft.

RESPONSE:
Facility ID: 01750021
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.3
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: JANET NAITO
Supervisor: Barbara Cook
Division Branch: North Coast
Site Code: 200993
Assembly: 16
Senate: 09
Status: Certified
Status Date: 2000-04-24 00:00:00
Restricted Use: NO

SF BAY AREA RAPID TRANSIT DISTRICT (Continued) **S102769550**

Funding:	Responsible Party
Latitude:	37.8069444444444
Longitude:	-122.293333333333
Alias Name:	Not reported
Alias Type:	Not reported
APN:	004007300900
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013,10097
Confirmed Description:	Lead
Confirmed Description:	* CONTAMINATED SOIL
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10097, 30013
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	JUNKYARD

ENVIROSTOR:

Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.3
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	JANET NAITO
Supervisor:	Barbara Cook
Division Branch:	North Coast
Facility ID:	01750021
Site Code:	200993
Assembly:	16
Senate:	09
Special Program:	Not reported
Status:	**Certified**
Status Date:	2000-04-24 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8069444444444
Longitude:	-122.293333333333
Alias Name:	Not reported
Alias Type:	Not reported
APN:	004007300900

SF BAY AREA RAPID TRANSIT DISTRICT (Continued) **S102769550**

APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013,10097
Confirmed Description:	Lead
Confirmed Description:	* CONTAMINATED SOIL
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10097, 30013
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	JUNKYARD

HISTORICAL CAL-SITES:

Facility ID:	01750021
Region:	2
Region Name:	BERKELEY
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	04242000
Status:	CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name:	CERTIFIED
Lead Agency:	DTSC
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:	RP
Type Name:	RESPONSIBLE PARTY
NPL:	Not Listed
SIC Code:	75
SIC Name:	AUTO REPAIR, SERVICES & PARKING
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Suspected
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported

SF BAY AREA RAPID TRANSIT DISTRICT (Continued) **S102769550**

Lat/Long Description: Not reported
State Assembly District Code: 16
State Senate District Code: 09

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

B6 **CALIFORNIA SODA COMPANY** **ENVIROSTOR** **S102860796**
East **355 MANDELA PKWY** **N/A**
< 1/8 **OAKLAND, CA 94607**
393 ft.

Site 2 of 2 in cluster B

Relative:
Equal

Actual:
18 ft.

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.25
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Facility ID:	01280091
Site Code:	201025
Assembly:	16
Senate:	09
Special Program:	EPA - PASI
Status:	**No Further Action**
Status Date:	1999-05-27 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8069444444444
Longitude:	-122.293333333333
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	31000
Confirmed Description:	No Contaminants found
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED,31000
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NMA
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

CALIFORNIA SODA COMPANY (Continued) **S102860796**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: NONE

---

7 **WEST OAKLAND BART STATION SITE** **ENVIROSTOR** **S107737601**
SSW **1451 7TH STREET** **N/A**
< 1/8 **OAKLAND, CA 94607**
446 ft.

Relative:
Lower

Actual:
14 ft.

ENVIROSTOR:
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 3.5
NPL: NO
Regulatory Agencies: SMBRP, US EPA
Lead Agency: SMBRP
Program Manager: KATHARINE HILF
Supervisor: Karen Toth
Division Branch: North Coast
Facility ID: 70000133
Site Code: 201636
Assembly: 16
Senate: 09
Special Program: EPA - Target Site Investigation
Status: **Active**
Status Date: 2005-11-10 00:00:00
Restricted Use: NO
Funding: EPA Grant
Latitude: 37.80487
Longitude: -122.2957
Alias Name: 201636
004-0077-003-00, 004-0071-003-00
West Oakland BART Parking Lot
70000133
Alias Type: Project Code (Site Code)
Envirostor ID Number
Alternate Name
APN
APN: 004-0077-003-00, 004-0071-003-00
APN Description: Not reported
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Preliminary Endangerment Assessment Report
Future Due Date: 2007
Media Affected: 31001
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: UE

WEST OAKLAND BART STATION SITE (Continued) **S107737601**

Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: UNKNOWN

8
WSW
< 1/8
512 ft.

GARRETT CLARENCE **EDR Historical Cleaners** **1009141498**
715 CHESTER ST **N/A**
OAKLAND, CA

Relative:
Lower

Actual:
15 ft.

EDR Historical Cleaners:
Name: GARRETT CLARENCE
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

C9
SSE
< 1/8
573 ft.

CHRYSLER AUTO UNLOADING F **Cortese** **S103556428**
1401 7 MIDDLE HARBOR **N/A**
OAKLAND, CA 94607

Site 1 of 6 in cluster C

Relative:
Lower

Actual:
15 ft.

Cortese:
Region: CORTESE
Facility Addr2: Not reported

C10
SSE
< 1/8
588 ft.

MANDELA GATEWAY REDEVELOPMENT **CS** **S106784897**
0 7TH ST / MANDELA PKWY **N/A**
OAKLAND, CA 94607

Site 2 of 6 in cluster C

Relative:
Lower

Actual:
15 ft.

CS:
Record Id: RO0002517
PE: 5502
Status: Case Closed

Record Id: RO0002517
PE: 5502
Status: Remediation Plan

Record Id: RO0002517
PE: 5502
Status: Remedial action (cleanup) Underway

Record Id: RO0002517
PE: 5502
Status: Pollution Characterization

Record Id: RO0002517
PE: 5502
Status: Preliminary site assessment underway

C11
SSE
< 1/8
603 ft.

KELLY'S TRUCK REPAIR
1390 7TH ST
OAKLAND, CA 94607

LUST
Cortese
CS

U003713138
N/A

Site 3 of 6 in cluster C

Relative:
Lower

Actual:
15 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600101944
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1997-03-06 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1994-02-04 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Kerosene
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
Staff:	CM
Staff Initials:	JE
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	6
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

KELLY'S TRUCK REPAIR (Continued) **U003713138**

Local Case #: RO0001071
Case Number: 01-2118
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3SCA 03/06/199712/16/1997

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-2118
Case Number: 4620
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: 10/6/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1390 7th St

CS:
Record Id: RO0001071
PE: 5602
Status: Case Closed

C12 **TRUCKER'S FRIEND** **CS S105870766**
SSE **1395 7TH ST** **N/A**
< 1/8 **OAKLAND, CA 94607**
626 ft.

Site 4 of 6 in cluster C

Relative:
Lower

CS:
Record Id: RO0000053
Actual: PE: 5602
15 ft. Status: Preliminary site assessment workplan submitted

C13
SSE
< 1/8
626 ft.

Relative:
Lower

Actual:
15 ft.

CHEVRON **LUST** **S105030293**
1395 7TH ST **Cortese** **N/A**
OAKLAND, CA 94607

Site 5 of 6 in cluster C

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100296
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	2001-11-05 00:00:00
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1996-08-22 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Preliminary site assessment workplan submitted
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	HENRY TRAN
RP Address:	1395 7TH ST
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	CM
Staff Initials:	DH
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	7
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

CHEVRON (Continued) **S105030293**

Local Case #: RO0000053
Case Number: 01-0323
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2,3,S,C 7.0 ppb MTBE was detected in a GRAB groundwater sample collected in808/25/1998

LUST:
Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 01-0323
Case Number: 5007
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 4/19/1985
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1395 7TH ST

Region: CORTESE
Facility Addr2: 1395 7TH ST

C14 **TRUCKERS FRIEND** **UST** **U003805135**
SSE **1395 7TH ST** **N/A**
< 1/8 **OAKLAND, CA 94607**
626 ft.

Site 6 of 6 in cluster C

Relative:
Lower

Actual:
15 ft.

UST:
Region: STATE
Local Agency: 01060
Facility ID: 134

15
WSW
< 1/8
644 ft.

RELIABLE HANDI CAB
1520 7TH ST
OAKLAND, CA 94607

LUST
Cortese
CS

U003713129
N/A

Relative:
Lower

Actual:
14 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600101133
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1995-06-14 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1991-04-01 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	CM
Staff Initials:	Not reported
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	6
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Local Case #:	RO0001137

RELIABLE HANDI CAB (Continued) **U003713129**

Case Number: 01-1234
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2HSCAW Ch06/14/199510/13/1994

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-1234
Case Number: 3703
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 3/5/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: Not reported

CS:
Record Id: RO0001137
PE: 5602
Status: Case Closed

---

16 **J AND A TRUCK RPR** **RCRA-SQG** **1000597224**
SSE **500 KIRKAM ST IN BACK** **FINDS** **CAD983612268**
1/8-1/4 **OAKLAND, CA 94607**
747 ft.

Relative:
Lower

Actual:
15 ft.

RCRAInfo:
Owner: CARLOS MORLES
(510) 839-7838
EPA ID: CAD983612268
Contact: CARLOS MORLES
(510) 839-7838
Classification: Small Quantity Generator
TSDF Activities: Not reported

J AND A TRUCK RPR (Continued) **1000597224**

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

D17 **ANDY HALL & JEAN HALL** **HAZNET** **S106784891**
SSW **1455 5TH ST** **CS** **N/A**
1/8-1/4 **OAKLAND, CA 94607**
903 ft.

Site 1 of 2 in cluster D

Relative:
Lower

Actual:
12 ft.

HAZNET:

Gepaid:	CAC002571678
Contact:	ANDY HALL
Telephone:	5104302792
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	791 66TH AVE
Mailing City,St,Zip:	OAKLAND, CA 94621
Gen County:	Alameda
TSD EPA ID:	UTC093012201
TSD County:	Alameda
Waste Category:	Contaminated soil from site clean-ups
Disposal Method:	Disposal, Land Fill
Tons:	308
Facility County:	1

CS:

Record Id:	RO0002537
PE:	5502
Status:	Remedial action (cleanup) Underway
Record Id:	RO0002537
PE:	5502
Status:	Preliminary site assessment underway
Record Id:	RO0002537
PE:	5502
Status:	Pollution Characterization
Record Id:	RO0002537
PE:	5502
Status:	Case Closed

D18
SSW
1/8-1/4
903 ft.

Relative:
Lower

Actual:
12 ft.

HALL PROPERTY — **SLIC** — **S108245991**
1455 5TH — **N/A**
OAKLAND, CA 94607

Site 2 of 2 in cluster D

SLIC:

Region:	STATE
Global Id:	T06019778849
Assigned Name:	SLIC
Lead Agency Contact:	BARNEY CHAN
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0002537
Responsible Party:	ANDREW HALL
Recent Dtw:	Not reported
Substance Released:	0
Facility Status:	**Case Closed**

19
South
1/8-1/4
920 ft.

Relative:
Lower

Actual:
12 ft.

MORGAN CHEMICAL INC — **RCRA-SQG** — **1000232658**
1425 5TH ST — **FINDS** — **CAD981626021**
OAKLAND, CA 94607

RCRAInfo:

Owner:	THOMAS AND ROSEMARY MORGAN (415) 555-1212
EPA ID:	CAD981626021
Contact:	ENVIRONMENTAL MANAGER (415) 891-2323
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

20
ESE
1/8-1/4
987 ft.

Relative:
Equal

Actual:
18 ft.

ARMORED TRANSPORT — **RCRA-SQG** — **1000341304**
1333 8TH ST — **FINDS** — **CAD981967391**
OAKLAND, CA 94607 — **HAZNET**
LUST
Cortese
CS

ARMORED TRANSPORT (Continued) **1000341304**

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981967391

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAD981967391
Contact:	TONY BALL
Telephone:	5102689522
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3280 E FOOTHILL BLVD SUITE 290
Mailing City,St,Zip:	PASADENA, CA 911073142
Gen County:	Alameda
TSD EPA ID:	CAD059494310
TSD County:	Alameda
Waste Category:	Oil/water separation sludge
Disposal Method:	Transfer Station
Tons:	0.52
Facility County:	1

Gepaid:	CAD981967391
Contact:	TONY BALL
Telephone:	5102689522
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3280 E FOOTHILL BLVD SUITE 290
Mailing City,St,Zip:	PASADENA, CA 911073142
Gen County:	Alameda
TSD EPA ID:	CAD059494310
TSD County:	Alameda
Waste Category:	Oil/water separation sludge
Disposal Method:	Recycler
Tons:	0.81

ARMORED TRANSPORT (Continued) **1000341304**

Facility County: 1

Gepaid: CAD981967391
Contact: TONY BALL
Telephone: 5102689522
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3280 E FOOTHILL BLVD SUITE 290
Mailing City,St,Zip: PASADENA, CA 911073142
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Alameda
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.21
Facility County: 1

Gepaid: CAD981967391
Contact: TONY BALL
Telephone: 5102689522
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3280 E FOOTHILL BLVD SUITE 290
Mailing City,St,Zip: PASADENA, CA 911073142
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.42
Facility County: Not reported

Gepaid: CAD981967391
Contact: TONY BALL
Telephone: 5102689522
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3280 E FOOTHILL BLVD SUITE 290
Mailing City,St,Zip: PASADENA, CA 911073142
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.42
Facility County: Not reported

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM

ARMORED TRANSPORT (Continued) **1000341304**

How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600102031
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-07-08 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1994-11-21 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: JE
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000627
Case Number: 01-2212
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 07/08/1997

ARMORED TRANSPORT (Continued) **1000341304**

LUST:
- Region: 2
- Facility Status: Case Closed
- Facility Id: 01-2212
- Case Number: 3905
- How Discovered: Tank Closure
- Leak Cause: UNK
- Leak Source: UNK
- Date Leak Confirmed: 6/5/1997
- Oversight Program: LUST
- Prelim. Site Assesment Wokplan Submitted: Not reported
- Preliminary Site Assesment Began: Not reported
- Pollution Characterization Began: Not reported
- Pollution Remediation Plan Submitted: Not reported
- Date Remediation Action Underway: Not reported
- Date Post Remedial Action Monitoring Began: Not reported

Cortese:
- Region: CORTESE
- Facility Addr2: 1333 8th St

CS:
- Record Id: RO0000627
- PE: 5602
- Status: Case Closed

E21 **RED STAR YEAST / 1396 FIFTH STREET LLC** **CS** **S108430866**
South **1396 5TH ST** **N/A**
1/8-1/4 **OAKLAND, CA 94607**
988 ft.

Site 1 of 8 in cluster E

Relative: Lower

Actual: 12 ft.

CS:
- Record Id: RO0002896
- PE: 5502
- Status: Pollution Characterization

E22 **UNIVERSAL FOODS CORP. - OAKLAND** **CA FID UST** **S101624398**
South **1384 005TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **OAKLAND, CA 94607**
998 ft.

Site 2 of 8 in cluster E

Relative: Lower

Actual: 12 ft.

CA FID UST:
- Facility ID: 01002213
- Regulated By: UTNKI
- Regulated ID: 00050091
- Cortese Code: Not reported
- SIC Code: Not reported
- Facility Phone: 4154519215
- Mail To: Not reported
- Mailing Address: P O BOX
- Mailing Address 2: Not reported
- Mailing City,St,Zip: OAKLAND 94607
- Contact: Not reported

UNIVERSAL FOODS CORP. - OAKLAND (Continued) **S101624398**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 50091
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-050091-000001
Actv Date: Not reported
Capacity: 3000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 1

E23 **UNIVERSAL FOODS CORP.- OAKLAND** **HAZNET** **U001599233**
SSE **1384 5TH ST** **CHMIRS** **N/A**
1/8-1/4 **OAKLAND, CA 94607** **HIST UST**
1010 ft. **EMI**
CA WDS

Site 3 of 8 in cluster E

Relative: Lower

Actual: 13 ft.

HAZNET:
Gepaid: CAL921115864
Contact: UNIVERSAL FOODS CORPORATION
Telephone: 4143473810
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1384 5TH ST
Mailing City,St,Zip: OAKLAND, CA 946071852
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: .0325
Facility County: 1

Gepaid: CAL921115864
Contact: UNIVERSAL FOODS CORPORATION
Telephone: 4143473810
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1384 5TH ST
Mailing City,St,Zip: OAKLAND, CA 946071852
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Waste Category: Other organic solids
Disposal Method: Disposal, Other
Tons: 4.6000
Facility County: 1

Gepaid: CAL921115864
Contact: UNIVERSAL FOODS CORPORATION
Telephone: 4143473810
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1384 5TH ST
Mailing City,St,Zip: OAKLAND, CA 946071852
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Waste oil and mixed oil
Disposal Method: Disposal, Other
Tons: .2293
Facility County: 1

Gepaid: CAL921115864
Contact: UNIVERSAL FOODS CORPORATION
Telephone: 4143473810
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1384 5TH ST
Mailing City,St,Zip: OAKLAND, CA 946071852
Gen County: 1
TSD EPA ID: OHD986975399
TSD County: 0
Waste Category: Not reported
Disposal Method: Not reported
Tons: .0100
Facility County: 1

Gepaid: CAL921115864
Contact: UNIVERSAL FOODS CORPORATION
Telephone: 4143473810
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1384 5TH ST
Mailing City,St,Zip: OAKLAND, CA 946071852
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: .0850
Facility County: 1

Click this hyperlink while viewing on your computer to access
42 additional CA_HAZNET: record(s) in the EDR Site Report.

CHMIRS:
OES Incident Number: 98-2728
OES notification: 6/14/199801:24:53 AM
OES Date: Not reported

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	REDSTAR
Incident Date:	6/13/199812:00:00 AM
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	SULFURIC ACID
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Hydraulic hose ruptured on a truck allowing substance to spill on to ground. 1/2 gallon reached storm drain but was diked off.Driver pumping out of tanker and over pressure caused release. Possibly 1 gallon went into the storm drainwenSight glass broke, causing Aqua Ammonia in tube to leak out. Unknown amount went into sanitary sewer which goes to sewer treatment plant in Oakland.Condensing tank leaked from the cap, in process of shuting down.System sprung a leak at condensor entrance. Line has been isolated.Slow leak. Undetermined cause and unknown location of leakVendor overfilled tanksWORKER ERROR CAUSED SPILLAGE OF SUBSTANCE.
OES Incident Number:	98-5765
OES notification:	12/29/199803:17:44 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Red Star East Universal Foods
Incident Date:	12/29/199812:00:00 AM
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Molases
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	30
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Hydraulic hose ruptured on a truck allowing substance to spill on to ground. 1/2 gallon reached storm drain but was diked off.Driver pumping out of tanker and over pressure caused release. Possibly 1 gallon went into the storm drainwenSight glass broke, causing Aqua Ammonia in tube to leak out. Unknown amount went into sanitary sewer which goes to sewer treatment plant in Oakland.Condensing tank leaked from the cap, in process of shuting down.System sprung a leak at condensor entrance. Line has been isolated.Slow leak. Undetermined cause and unknown location of leakVendor overfilled tanksWORKER ERROR CAUSED SPILLAGE OF SUBSTANCE.
OES Incident Number:	98-5123
OES notification:	11/15/199808:20:19 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
Special Studies 1:	Not reported	
Special Studies 2:	Not reported	
Special Studies 3:	Not reported	
Special Studies 4:	Not reported	
Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	Yes	
Waterway:	Sanitary Sewer System	
Spill Site:	Not reported	
Cleanup By:	Reporting Party	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	1998	
Agency:	Universal Foods - Red Star Yeast	
Incident Date:	11/15/199812:00:00 AM	
Admin Agency:	Not reported	
Amount:	Not reported	
Contained:	Yes	
Site Type:	Merchant/Business	
E Date:	Not reported	
Substance:	Aqua Ammonia 29.4%	
Quantity Released:	Not reported	
BBLS:	0	
Cups:	0	
CUFT:	0	
Gallons:	0.000000	
Grams:	0	
Pounds:	0	

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Hydraulic hose ruptured on a truck allowing substance to spill on to ground. 1/2 gallon reached storm drain but was diked off.Driver pumping out of tanker and over pressure caused release. Possibly 1 gallon went into the storm drainwenSight glass broke, causing Aqua Ammonia in tube to leak out. Unknown amount went into sanitary sewer which goes to sewer treatment plant in Oakland.Condensing tank leaked from the cap, in process of shuting down.System sprung a leak at condensor entrance. Line has been isolated.Slow leak. Undetermined cause and unknown location of leakVendor overfilled tanksWORKER ERROR CAUSED SPILLAGE OF SUBSTANCE.

OES Incident Number:	99-0655
OES notification:	2/11/199910:44:53 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Universal Foods
Incident Date:	2/11/199912:00:00 AM
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Hydrualic oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	3
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Hydraulic hose ruptured on a truck allowing substance to spill on to ground. 1/2 gallon reached storm drain but was diked off.Driver pumping out of tanker and over pressure caused release. Possibly 1 gallon went into the storm drainwenSight glass broke, causing Aqua Ammonia in tube to leak out. Unknown amount went into sanitary sewer which goes to sewer treatment plant in Oakland.Condensing tank leaked from the cap, in process of shuting down.System sprung a leak at condensor entrance. Line has been isolated.Slow leak. Undetermined cause and unknown location of leakVendor overfilled tanksWORKER ERROR CAUSED SPILLAGE OF SUBSTANCE.
OES Incident Number:	00-0269
OES notification:	1/19/200001:18:44 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Red Star East
Incident Date:	1/19/200012:00:00 AM
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Anhydrous Ammonia
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	450
Liters:	0
Ounces:	0
Pints:	0

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Hydraulic hose ruptured on a truck allowing substance to spill on to ground. 1/2 gallon reached storm drain but was diked off.Driver pumping out of tanker and over pressure caused release. Possibly 1 gallon went into the storm drainwenSight glass broke, causing Aqua Ammonia in tube to leak out. Unknown amount went into sanitary sewer which goes to sewer treatment plant in Oakland.Condensing tank leaked from the cap, in process of shuting down.System sprung a leak at condensor entrance. Line has been isolated.Slow leak. Undetermined cause and unknown location of leakVendor overfilled tanksWORKER ERROR CAUSED SPILLAGE OF SUBSTANCE.
OES Incident Number:	99-3982
OES notification:	9/21/199912:59:13 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Red Star Yeast
Incident Date:	9/21/199912:00:00 AM
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Ammonia
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	40
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Hydraulic hose ruptured on a truck allowing substance to spill on to ground. 1/2 gallon reached storm drain but was diked off.Driver pumping out of tanker and over pressure caused release. Possibly 1 gallon went into the storm drainwenSight glass broke, causing Aqua Ammonia in tube to leak out. Unknown amount went into sanitary sewer which goes to sewer treatment plant in Oakland.Condensing tank leaked from the cap, in process of shuting down.System sprung a leak at condensor entrance. Line has been isolated.Slow leak. Undetermined cause and unknown location of leakVendor overfilled tanksWORKER ERROR CAUSED SPILLAGE OF SUBSTANCE.
OES Incident Number:	007647
OES notification:	Not reported
OES Date:	4/1/1995
OES Time:	10:28:01 AM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	stormdrain
Spill Site:	Not reported
Cleanup By:	universal foods
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1995
Agency:	universal foods
Incident Date:	4/1/95 0800
Admin Agency:	Not reported
Amount:	1pint
Contained:	YES
Site Type:	RD
E Date:	Not reported
Substance:	diesel
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Unknown:	Not reported
Description:	during relocating of a line that was disconnected from a tank, the product leaked from line.
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Hydraulic hose ruptured on a truck allowing substance to spill on to ground. 1/2 gallon reached storm drain but was diked off.Driver pumping out of tanker and over pressure caused release. Possibly 1 gallon went into the storm drainwenSight glass broke, causing Aqua Ammonia in tube to leak out. Unknown amount went into sanitary sewer which goes to sewer treatment plant in Oakland.Condensing tank leaked from the cap, in process of shuting down.System sprung a leak at condensor entrance. Line has been isolated.Slow leak. Undetermined cause and unknown location of leakVendor overfilled tanksWORKER ERROR CAUSED SPILLAGE OF SUBSTANCE.
OES Incident Number:	00-1436
OES notification:	3/28/200008:22:05 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Red Star Yeast
Incident Date:	3/27/200012:00:00 AM
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	anhydrous amonia
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	100
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Hydraulic hose ruptured on a truck allowing substance to spill on to ground. 1/2 gallon reached storm drain but was diked off.Driver pumping out of tanker and over pressure caused release. Possibly 1 gallon went into the storm drainwenSight glass broke, causing Aqua Ammonia in tube to leak out. Unknown amount went into sanitary sewer which goes to sewer treatment plant in Oakland.Condensing tank leaked from the cap, in process of shuting down.System sprung a leak at condensor entrance. Line has been isolated.Slow leak. Undetermined cause and unknown location of leakVendor overfilled tanksWORKER ERROR CAUSED SPILLAGE OF SUBSTANCE.
OES Incident Number:	014081
OES notification:	Not reported
OES Date:	6/6/1996
OES Time:	12:43:36 PM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	red star
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	red star
Incident Date:	0545/6-6-96
Admin Agency:	Not reported
Amount:	3-5 gallons
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	compressor oil
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	employee draining substance from equipment when substance sprayed out.

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

substance contained on site.
Evacuations: NO
Number of Injuries: NO
Number of Fatalities: NO
Description: Hydraulic hose ruptured on a truck allowing substance to spill on to ground. 1/2 gallon reached storm drain but was diked off.Driver pumping out of tanker and over pressure caused release. Possibly 1 gallon went into the storm drainwenSight glass broke, causing Aqua Ammonia in tube to leak out. Unknown amount went into sanitary sewer which goes to sewer treatment plant in Oakland.Condensing tank leaked from the cap, in process of shuting down.System sprung a leak at condensor entrance. Line has been isolated.Slow leak. Undetermined cause and unknown location of leakVendor overfilled tanksWORKER ERROR CAUSED SPILLAGE OF SUBSTANCE.

OES Incident Number: 97-0977
OES notification: 3/10/199706:43:50 AM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not possible
Containment: Not reported
What Happened: Not reported

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Red Star Yeast
Incident Date:	3/10/199712:00:00 AM
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Other
E Date:	Not reported
Substance:	Amonia, vapor
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Hydraulic hose ruptured on a truck allowing substance to spill on to ground. 1/2 gallon reached storm drain but was diked off.Driver pumping out of tanker and over pressure caused release. Possibly 1 gallon went into the storm drainwenSight glass broke, causing Aqua Ammonia in tube to leak out. Unknown amount went into sanitary sewer which goes to sewer treatment plant in Oakland.Condensing tank leaked from the cap, in process of shuting down.System sprung a leak at condensor entrance. Line has been isolated.Slow leak. Undetermined cause and unknown location of leakVendor overfilled tanksWORKER ERROR CAUSED SPILLAGE OF SUBSTANCE.

HIST UST:

Region:	STATE
Facility ID:	00000050091
Tank Num:	001
Container Num:	1
Year Installed:	1967
Tank Capacity:	00003000
Facility Type:	Other
Other Type:	RED STAR YEAST MFG.
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	THOMAS G. FORTMAN
Telephone:	4154519215

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Owner Name: UNIVERSAL FOODS CORPORATION
Owner Address: 433 EAST MICHIGAN STREET
Owner City,St,Zip: MILWAUKEE, WI 53202

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3523
Air District Name:	BA
SIC Code:	2099
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	7
SOX - Oxides of Sulphur Tons/Yr:	3
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3523
Air District Name:	BA
SIC Code:	2099
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3523
Air District Name:	BA
SIC Code:	2099
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3523
Air District Name:	BA
SIC Code:	2099
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	18
Reactive Organic Gases Tons/Yr:	12
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3523
Air District Name:	BA
SIC Code:	2099
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	49
Reactive Organic Gases Tons/Yr:	34
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3523
Air District Name:	BA
SIC Code:	2099
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	69
Reactive Organic Gases Tons/Yr:	48
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3523
Air District Name:	BA
SIC Code:	2099
Air District Name:	BAY AREA AQMD

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	84
Reactive Organic Gases Tons/Yr:	59
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3523
Air District Name:	BA
SIC Code:	2099
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	84
Reactive Organic Gases Tons/Yr:	59
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

CA WDS:

Facility ID:	San Francisco Bay 01I016443
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	5102729033
Facility Contact:	MIKE CUNNINGHAM
Agency Name:	SAF USA CORP
Agency Address:	13211 Us Highway 431 S
Agency City,St,Zip:	Headland 363456333
Agency Contact:	JEAN YVES COURMELON
Agency Telephone:	3348894461
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported

UNIVERSAL FOODS CORP.- OAKLAND (Continued) **U001599233**

POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

E24 **S A F (U S A) CORP RED STAR YEAST** **RCRA-SQG** **1004677093**
SSE **1384 5TH ST** **FINDS** **CAR000093153**
1/8-1/4 **OAKLAND, CA 94607**
1031 ft.

Site 4 of 8 in cluster E

Relative:
Lower

Actual:
12 ft.

RCRAInfo:
Owner: UNIVERSAL FOODS CORP
(414) 347-3810
EPA ID: CAR000093153

Contact: MICHAEL CUNNINGHAM
(510) 272-9033

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

F25
NW
1/8-1/4
1044 ft.

Relative:
Equal

Actual:
18 ft.

JENKINS AUTO WRECKERS
1778 10TH STREET
OAKLAND, CA 94607

Site 1 of 3 in cluster F

ENVIROSTOR

S102860812
N/A

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	North Coast
Facility ID:	01750025
Site Code:	Not reported
Assembly:	16
Senate:	09
Special Program:	Not reported
Status:	**Refer: Other Agency**
Status Date:	1997-08-21 00:00:00
Restricted Use:	NO
Funding:	Not reported
Latitude:	37.8086111111111
Longitude:	-122.296666666667
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE SPECIFIED

E26
South
1/8-1/4
1048 ft.

Relative:
Lower

Actual:
12 ft.

CALIFORNIA SODA COMPANY
355 CYPRESS STREET
OAKLAND, CA 94607

Site 5 of 8 in cluster E

HIST UST
CA WDS

U001599160
N/A

HIST UST:

Region:	STATE
Facility ID:	00000054622
Tank Num:	001
Container Num:	1
Year Installed:	1974
Tank Capacity:	00000200
Facility Type:	Other
Other Type:	SOAP MANUFACTURER (D
Total Tanks:	0001
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	14 gauge
Leak Detection:	Visual
Contact Name:	NORMAN HINCK
Telephone:	4154446217
Owner Name:	CALIFORNIA SODA COMPANY
Owner Address:	355 CYPRESS ST.
Owner City,St,Zip:	OAKLAND, CA 94607

CA WDS:

Facility ID:	San Francisco Bay 01I010758
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	CALIFORNIA SODA COMPANY
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as

CALIFORNIA SODA COMPANY (Continued) **U001599160**

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

E27 **MARATHON DELIVERY SERVICE, INC** **CA FID UST** **S101624374**
South **330 CYPRESS ST** **SWEEPS UST** **N/A**
1/8-1/4 **OAKLAND, CA 94607**
1083 ft.

Site 6 of 8 in cluster E

Relative:
Lower

Actual:
12 ft.

CA FID UST:

Facility ID:	01002254
Regulated By:	UTNKI
Regulated ID:	00065661
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154650400
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94607
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	65661
Number:	Not reported
Board Of Equalization:	44-000709
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-065661-000001
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	1

E28
South
1/8-1/4
1083 ft.

Relative:
Lower

Actual:
12 ft.

MARATHON DELIVERY SERVICE, INC
330 CYPRESS ST.
OAKLAND, CA 94607

Site 7 of 8 in cluster E

HIST UST **U001599191**
N/A

HIST UST:

Region:	STATE
Facility ID:	00000065661
Tank Num:	001
Container Num:	0001
Year Installed:	1970
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	TRUCKING
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None
Contact Name:	ROBERT SHEARER
Telephone:	4154650400
Owner Name:	MARATHON DELIVERY SERVICE, INC
Owner Address:	330 CYPRESS ST.
Owner City,St,Zip:	OAKLAND, CA 94607

G29
SSE
1/8-1/4
1098 ft.

Relative:
Lower

Actual:
13 ft.

SMILO CHEMICAL COMPANY
500 KIRKHAM STREET
OAKLAND, CA 94607

Site 1 of 4 in cluster G

VCP **S102008244**
ENVIROSTOR **N/A**

VCP:

Facility ID:	01510022
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	3
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Site Code:	200468
Assembly:	16
Senate:	09
Status:	Active
Status Date:	1994-05-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8033333333333 / -122.289722222222
Alias Name:	Not reported
Alias Type:	Not reported
APN:	4-49-1
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported

SMILO CHEMICAL COMPANY (Continued) **S102008244**

Completed Date:	Not reported
Confirmed:	30024,30025,30013,3002502
Confirmed Description:	TPH-diesel
Confirmed Description:	TPH-gas
Confirmed Description:	Lead
Confirmed Description:	TPH-MOTOR OIL
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013, 30024, 30025, 3002502
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	MANUFACTURING - CHEMICALS, VEHICLE MAINTENANCE

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	3
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Facility ID:	01510022
Site Code:	200468
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Active**
Status Date:	1994-05-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8033333333333
Longitude:	-122.289722222222
Alias Name:	Not reported
Alias Type:	Not reported
APN:	4-49-1
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported

SMILO CHEMICAL COMPANY (Continued) **S102008244**

Confirmed:	30024,30025,30013,3002502
Confirmed Description:	TPH-diesel
Confirmed Description:	TPH-gas
Confirmed Description:	Lead
Confirmed Description:	TPH-MOTOR OIL
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013, 30024, 30025, 3002502
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	MANUFACTURING - CHEMICALS, VEHICLE MAINTENANCE

G30 **SMILO CHEM CO INC** **RCRA-SQG** **1000290035**
SSE **500 KIRKHAM ST** **FINDS** **CAD029247319**
1/8-1/4 **OAKLAND, CA 94607** **CERC-NFRAP**
1098 ft.

Site 2 of 4 in cluster G

Relative:
Lower

Actual:
13 ft.

RCRAInfo:

Owner:	BARNEY SMILO
	(415) 465-8022
EPA ID:	CAD029247319
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERC-NFRAP:

SMILO CHEM CO INC (Continued) **1000290035**

Site ID: 0901286
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 09/01/1980
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 03/01/1984
Date Completed: 02/01/1985
Priority Level: Low

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 05/01/1988
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 05/01/1988
Priority Level: NFRAP (No Futher Remedial Action Planned

G31 **J & A TRUCK REPAIR** **HAZNET** **S104578474**
SSE **500 KIRKHAM ST** **LUST** **N/A**
1/8-1/4 **OAKLAND, CA 94607** **Cortese**
1098 ft. **CS**

Site 3 of 4 in cluster G

Relative: Lower

Actual: 13 ft.

HAZNET:
Gepaid: CAL000123236
Contact: CALTRANS DISTRICT 4
Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE 14TH FL
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: 1
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Tons: .0100
Facility County: 1

J & A TRUCK REPAIR (Continued) **S104578474**

Gepaid: CAL000123236
Contact: CALTRANS DISTRICT 4
Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE 14TH FL
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: 1
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: .0350
Facility County: 1

Gepaid: CAL000123236
Contact: CALTRANS DISTRICT 4
Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE 14TH FL
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: 1
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: 2.1000
Facility County: 1

Gepaid: CAL000123236
Contact: CALTRANS DISTRICT 4
Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE 14TH FL
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: 1
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: .1250
Facility County: 1

Gepaid: CAL000123236
Contact: CALTRANS DISTRICT 4
Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE 14TH FL
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: 1
TSD EPA ID: CAD004771168
TSD County: San Francisco
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler

J & A TRUCK REPAIR (Continued) **S104578474**

Tons: 1.0000
Facility County: 1

Click this hyperlink while viewing on your computer to access
2 additional CA_HAZNET: record(s) in the EDR Site Report.

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600102242
Stop Date: 1999-09-09 00:00:00
Confirm Leak: 1995-08-30 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1995-08-30 00:00:00
Enforcement Dt: Not reported
Release Date: 1995-08-30 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Leak being confirmed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: RANDY BARKER
RP Address: 111 GRAND AVE
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: DH
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 8

J & A TRUCK REPAIR (Continued) **S104578474**

Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000421
Case Number: 01-2433
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2HSCA MTBE = nt10/31/1995

LUST:
Region: 2
Facility Status: Leak being confirmed
Facility Id: 01-2433
Case Number: 2265
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 8/8/1991
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 500 Kirkham St

Region: CORTESE
Facility Addr2: Not reported

CS:
Record Id: RO0000421
PE: 5602
Status: Leak being confirmed

E32 **CALIFORNIA SODA CO** **CERC-NFRAP** **1002850341**
South **355 CYPRESS ST** **CAD009122409**
1/8-1/4 **OAKLAND, CA 94607**
1100 ft.

Site 8 of 8 in cluster E

Relative: Lower

Actual: 12 ft.

CERC-NFRAP:
Site ID: 0905381
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CALIFORNIA SODA CO (Continued) **1002850341**

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 09/25/1997
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 07/12/1999
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 10/20/1997
Date Completed: 07/12/1999
Priority Level: NFRAP (No Futher Remedial Action Planned

F33 **GLOBE METALS COMPANY** **Cortese** **S105025323**
NW **1820 10TH ST** **N/A**
1/8-1/4 **OAKLAND, CA 94607**
1134 ft.

Site 2 of 3 in cluster F

Relative:
Equal

Cortese:
Region: CORTESE
Actual: Facility Addr2: 1820 10TH ST
18 ft.

F34 **GLOBE METALS CO.** **HIST UST** **1000162180**
NW **1820 10TH ST** **N/A**
1/8-1/4 **OAKLAND, CA 94607**
1134 ft.

Site 3 of 3 in cluster F

Relative:
Equal

HIST UST:
Region: STATE
Actual: Facility ID: 00000001004
18 ft. Tank Num: 001
Container Num: 1
Year Installed: 1963
Tank Capacity: 00000560
Facility Type: Other
Other Type: ALUMINUM RECYCLING
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported

GLOBE METALS CO. (Continued) **1000162180**

Leak Detection: Stock Inventor
Contact Name: LUIGI FERRI
Telephone: 4154442776
Owner Name: GLOBE METALS CO.
Owner Address: 1820 TENTH STREET
Owner City,St,Zip: OAKLAND, CA 94607

H35 **THOMPSON PROPERTY** **CS** **S108277098**
NNE **1409-1417 12TH ST** **N/A**
1/8-1/4 **OAKLAND, CA 94607**
1141 ft.

Site 1 of 3 in cluster H

Relative:
Higher

Actual:
20 ft.

CS:
Record Id: RO0002933
PE: 5602
Status: Preliminary site assessment underway

Record Id: RO0002933
PE: 5602
Status: Pollution Characterization

H36 **THOMPSON PROPERTY** **LUST** **S108418333**
NNE **1409-1417 12TH** **N/A**
1/8-1/4 **OAKLAND, CA 94607**
1141 ft.

Site 2 of 3 in cluster H

Relative:
Higher

Actual:
20 ft.

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: SA
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600158621
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 1999-08-12 00:00:00
Pollution Char: 2006-09-28 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1999-08-25 00:00:00
Enforcement Dt: Not reported
Release Date: 2006-09-28 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported

THOMPSON PROPERTY (Continued) **S108418333**

Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Pollution Characterization
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: SHIRLEY THOMPSON
RP Address: 1155 HOPKINS ST
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: SP
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002933
Case Number: Unknown
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

I37 **GELLITCH PIERRE** **EDR Historical Auto Stations** **1009014001**
WSW **520 PERALTA ST** **N/A**
1/8-1/4 **OAKLAND, CA**
1145 ft.

Site 1 of 3 in cluster I

Relative: Lower

Actual: 14 ft.

EDR Historical Auto Stations:
Name: GELLITCH PIERRE
Year: 1928
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

I38
WSW
1/8-1/4
1154 ft.

Relative:
Lower

Actual:
14 ft.

LOT AT 530-542 LEWIS STREET
530-542 LEWIS STREET
OAKLAND, CA 94607

Site 2 of 3 in cluster I

CERC-NFRAP

1001212408
CA0002059467

CERC-NFRAP:
Site ID: 0905369
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Contact Name: Dan McMindes
Contact Tel: (415) 972-3401
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 09/25/1997
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 04/17/2002
Date Completed: 02/04/2003
Priority Level: NFRAP (No Futher Remedial Action Planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 09/15/2003
Priority Level: Not reported

I39
WSW
1/8-1/4
1159 ft.

Relative:
Lower

Actual:
14 ft.

528 LEWIS STREET
528 LEWIS STREET
OAKLAND, CA 94607

Site 3 of 3 in cluster I

RESPONSE
ENVIROSTOR
HIST Cal-Sites

S105749935
N/A

RESPONSE:
Facility ID: 01880002
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.19
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: KATHARINE HILF
Supervisor: Karen Toth

528 LEWIS STREET (Continued) **S105749935**

Division Branch:	North Coast
Site Code:	201023
Assembly:	16
Senate:	09
Status:	Certified
Status Date:	2004-06-18 00:00:00
Restricted Use:	NO
Funding:	Orphan Funds
Latitude:	37.8052777777778
Longitude:	-122.298055555556
Alias Name:	Not reported
Alias Type:	Not reported
APN:	4-99-29
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013
Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	JUNKYARD

ENVIROSTOR:

Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.19
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	KATHARINE HILF
Supervisor:	Karen Toth
Division Branch:	North Coast
Facility ID:	01880002
Site Code:	201023
Assembly:	16
Senate:	09
Special Program:	EPA - PASI
Status:	**Certified**
Status Date:	2004-06-18 00:00:00
Restricted Use:	NO
Funding:	Orphan Funds

528 LEWIS STREET (Continued) **S105749935**

Latitude:	37.8052777777778
Longitude:	-122.298055555556
Alias Name:	Not reported
Alias Type:	Not reported
APN:	4-99-29
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013
Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	JUNKYARD

HISTORICAL CAL-SITES:

Facility ID:	01880002
Region:	2
Region Name:	BERKELEY
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	06182004
Status:	CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name:	CERTIFIED
Lead Agency:	DTSC
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:	STATE
Type Name:	STATE FUNDED SITE
NPL:	Not Listed
SIC Code:	88
SIC Name:	PRIVATE HOUSEHOLDS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Unknown
Staff Member Responsible for Site:	KHILF
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY

528 LEWIS STREET (Continued) **S105749935**

Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	16
State Senate District Code:	09

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

G40 **SOUTHERN PACIFIC TRANSPORTATION COMPANY** **CS** **S106661085**
SSE **0 5TH AVE / KIRKHAM WAY** **N/A**
1/8-1/4 **OAKLAND, CA 94607**
1194 ft.

Site 4 of 4 in cluster G

Relative:
Lower

Actual:
13 ft.

CS:

Record Id:	RO0000122
PE:	5602
Status:	Leak being confirmed
Record Id:	RO0000122
PE:	5602
Status:	Post remedial action monitoring
Record Id:	RO0000122
PE:	5602
Status:	Pollution Characterization

H41 **MANDELA TRUCKING** **HAZNET** **S103976094**
NNE **1225 MANDELA PKWY** **LUST** **N/A**
1/8-1/4 **OAKLAND, CA 94607** **Cortese**
1248 ft. **CS**

Site 3 of 3 in cluster H

Relative:
Higher

Actual:
20 ft.

HAZNET:

Gepaid:	CAC000760072
Contact:	MANDELA TRUCKING INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 245160
Mailing City,St,Zip:	SACRAMENTO, CA 958245160
Gen County:	1
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	6.0000
Facility County:	1
Gepaid:	CAC000760072
Contact:	MANDELA TRUCKING INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported

MANDELA TRUCKING (Continued) **S103976094**

Mailing Address: PO BOX 245160
Mailing City,St,Zip: SACRAMENTO, CA 958245160
Gen County: 1
TSD EPA ID: NVD982358483
TSD County: 99
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: .9174
Facility County: 1

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600102246
Stop Date: 1999-09-09 00:00:00
Confirm Leak: 1996-08-01 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1996-08-01 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Leak being confirmed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: THOMAS O GILLIS
RP Address: PO BOX 245160
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CM
Staff Initials: DH
Lead Agency: Local Agency

MANDELA TRUCKING (Continued) **S103976094**

Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000041
Case Number: 01-2437
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2SCA A groundwater sample has not been tested for MTBE03/23/1999

LUST:
Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 01-2437
Case Number: 4153
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 5/23/1996
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1225 Mandela Pkwy

CS:
Record Id: RO0000041
PE: 5602
Status: Leak being confirmed

---

42 **ALL MERCEDES DISMANTLERS INC** **LUST** **S103472303**
ESE **1255 7TH ST** **Cortese** **N/A**
1/8-1/4 **OAKLAND, CA 94607**
1249 ft.

Relative:
Equal

Actual:
18 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM

ALL MERCEDES DISMANTLERS INC (Continued) **S103472303**

How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600101163
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1997-06-06 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1992-10-27 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	CM
Staff Initials:	JE
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	6
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Local Case #:	RO0000937
Case Number:	01-1266
Qty Leaked:	0
Abate Method:	Not reported
Operator:	Not reported
Water System Name:	Not reported
Well Name:	Not reported
Distance To Lust:	0

Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2HSCA Gr06/13/1997

ALL MERCEDES DISMANTLERS INC (Continued) **S103472303**

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-1266
Case Number: 2041
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 3/25/1993
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: Not reported

J43 **CALTRANS** **RCRA-SQG** **1000984926**
SSE **1285 5TH ST** **FINDS** **CAR000000356**
1/8-1/4 **OAKLAND, CA 94607**
1256 ft.

Site 1 of 2 in cluster J

Relative:
Lower

Actual:
13 ft.

RCRAInfo:
Owner: CALTRANS
(510) 286-5651
EPA ID: CAR000000356

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

J44 **CONTAINER FREIGHT** **LUST** **S103576443**
SSE **1285 5TH ST** **Cortese** **N/A**
1/8-1/4 **OAKLAND, CA 94607** **VCP**
1256 ft. **CS**
ENVIROSTOR

Site 2 of 2 in cluster J

Relative:
Lower

Actual:
13 ft.

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600102209
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	1995-09-12 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	1995-09-12 00:00:00
Enforcement Dt:	Not reported
Release Date:	1995-09-12 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Leak being confirmed
Chemical:	Diesel
Contact Person:	Not reported
Responsible Party:	RANDY BARKER
RP Address:	111 GRAND AVE
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
Staff:	CM
Staff Initials:	DH
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	9
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

CONTAINER FREIGHT (Continued) **S103576443**

Local Case #: RO0000420
Case Number: 01-2399
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2HCA MTBE = nt10/04/1995

LUST:
Region: 2
Facility Status: Leak being confirmed
Facility Id: 01-2399
Case Number: 5507
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 8/8/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1285 5th St

VCP:
Facility ID: 01420128
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Acres: 2.81
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: JACINTO SOTO
Supervisor: Mark Piros
Division Branch: North Coast
Site Code: 200467
Assembly: 16
Senate: 09
Status: Active
Status Date: 1994-05-10 00:00:00
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.7953694444444 / -122.254411111111
Alias Name: Not reported
Alias Type: Not reported
APN: NONE SPECIFIED

CONTAINER FREIGHT (Continued) **S103576443**

APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30001,30013,30472,30024,30027
Confirmed Description:	Arsenic
Confirmed Description:	Lead
Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description:	TPH-diesel
Confirmed Description:	Trichloroethylene (TCE)
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30001, 30013, 30024, 30027, 30472
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	TRANSPORTATION - WAREHOUSING

CS:

Record Id:	RO0000420
PE:	5602
Status:	Leak being confirmed

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.81
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Facility ID:	01420128
Site Code:	200467
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Active**
Status Date:	1994-05-10 00:00:00

CONTAINER FREIGHT (Continued) **S103576443**

Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.7953694444444
Longitude:	-122.254411111111
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30001,30013,30472,30024,30027
Confirmed Description:	Arsenic
Confirmed Description:	Lead
Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description:	TPH-diesel
Confirmed Description:	Trichloroethylene (TCE)
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30001, 30013, 30024, 30027, 30472
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	TRANSPORTATION - WAREHOUSING

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45 **WILLIE EVERIDGE** **CA FID UST** **S101624403**
SE **1211 007TH ST** **N/A**
1/8-1/4 **OAKLAND, CA 94607**
1286 ft.

Relative:
Lower

Actual:
17 ft.

CA FID UST:

Facility ID:	01002696
Regulated By:	UTNKA
Regulated ID:	00042543
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154520266
Mail To:	Not reported
Mailing Address:	1211 007TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94607
Contact:	Not reported

WILLIE EVERIDGE (Continued) **S101624403**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

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46 **STYLE CLEANERS** **SLIC** **S108246090**
NE **1340 12TH** **N/A**
1/4-1/2 **OAKLAND, CA 94606**
1366 ft.

Relative: Higher

Actual: 20 ft.

SLIC:
Region: STATE
Global Id: T06019713853
Assigned Name: SLIC
Lead Agency Contact: STEVEN PLUNKETT
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002658
Responsible Party: ELIZABETH FOSS ETAL
Recent Dtw: Not reported
Substance Released: 0
Facility Status: **Case Open**

K47 **PALM COURT** **VCP** **S106568180**
East **902 UNION STREET** **ENVIROSTOR** **N/A**
1/4-1/2 **OAKLAND, CA 94612**
1387 ft.

Site 1 of 2 in cluster K

Relative: Higher

Actual: 22 ft.

VCP:
Facility ID: 01990027
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Acres: 1.25
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: JANET NAITO
Supervisor: Barbara Cook
Division Branch: North Coast
Site Code: 201557
Assembly: 16
Senate: 09
Status: No Further Action
Status Date: 2005-03-14 00:00:00
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.8069 / -122.2892
Alias Name: Not reported
Alias Type: Not reported
APN: 4-41-002 through 4-41-013
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported

PALM COURT (Continued) **S106568180**

Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30004,30013
Confirmed Description:	Chlordane
Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30004, 30013
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RESIDENTIAL AREA

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.25
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	JANET NAITO
Supervisor:	Barbara Cook
Division Branch:	North Coast
Facility ID:	01990027
Site Code:	201557
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**No Further Action**
Status Date:	2005-03-14 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8069
Longitude:	-122.2892
Alias Name:	Not reported
Alias Type:	Not reported
APN:	4-41-002 through 4-41-013
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30004,30013
Confirmed Description:	Chlordane
Confirmed Description:	Lead

PALM COURT (Continued) **S106568180**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30004, 30013
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RESIDENTIAL AREA

K48 **OAKLAND CITY OF HOUSING AUTHORITY** **HAZNET** **S101624399**
East **935 UNION ST** **LUST** **N/A**
1/4-1/2 **OAKLAND, CA 94607** **Cortese**
1416 ft. **CA FID UST**
SWEEPS UST

Site 2 of 2 in cluster K

Relative: Higher

Actual: 21 ft.

HAZNET:

Gepaid:	CAC002560976
Contact:	BORIS NEMIROVSKIY
Telephone:	5105353153
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1619 HARRISON ST
Mailing City,St,Zip:	OAKLAND, CA 94612
Gen County:	Alameda
TSD EPA ID:	CAT000646117
TSD County:	Alameda
Waste Category:	Other inorganic solid waste
Disposal Method:	Treatment, Tank
Tons:	0.1
Facility County:	1

LUST:

Region:	STATE
Case Type:	Undefined
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Tank
Global Id:	T0600100378
Stop Date:	1988-10-06 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	1989-02-06 00:00:00
Pollution Char:	Not reported
Remed Plan:	Not reported

OAKLAND CITY OF HOUSING AUTHORITY (Continued) **S101624399**

Remed Action: Not reported
Monitoring: Not reported
Close Date: 1993-06-30 00:00:00
Discover Date: 1988-10-06 00:00:00
Enforcement Dt: Not reported
Release Date: 1988-10-06 00:00:00
Review Date: 1989-02-06 00:00:00
Enter Date: 1989-10-06 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 01
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Interim: Yes
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: DH
Lead Agency: Regional Board
Local Agency: 01000L
Hydr Basin #: Alameda East Bay (2-
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 213
Case Number: 01-0414
Qty Leaked: Not reported
Abate Method: Replace Supply - provide alternative water supply to affected parties
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: CASE CLOSED 06/93!!

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-0414
Case Number: 213
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported

OAKLAND CITY OF HOUSING AUTHORITY (Continued) **S101624399**

Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 2/6/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: Not reported

CA FID UST:
Facility ID: 01000546
Regulated By: UTNKI
Regulated ID: 00064509
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158741536
Mail To: Not reported
Mailing Address: 935 UNION ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94607
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 64509
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-064509-000001
Actv Date: Not reported
Capacity: 550
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

49
NE
1/4-1/2
1458 ft.

OAKLAND FISC 845-1 & 2
1300 13TH STREET
OAKLAND, CA 94607

LUST

S105691372
N/A

Relative:
Higher

Actual:
19 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global Id:	T0600192493
Stop Date:	Not reported
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	2002-01-19 00:00:00
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	2002-07-29 00:00:00
Discover Date:	1992-09-14 00:00:00
Enforcement Dt:	Not reported
Release Date:	1992-09-23 00:00:00
Review Date:	2002-01-08 00:00:00
Enter Date:	2002-01-19 00:00:00
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	01
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	MR. DALE KLETTKE
RP Address:	530 WATER ST.
Interim:	Not reported
Oversight Prgm:	Department of Defense UST
MTBE Class:	*
MTBE Conc:	36
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE and MTBE detected
Staff:	DN
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	SAL
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Local Case #:	Not reported

OAKLAND FISC 845-1 & 2 (Continued) **S105691372**

Case Number: 01D9210
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

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50 South 1/4-1/2 1472 ft.
AMCO CHEMICAL
1414 THIRD STREET
OAKLAND, CA 94607

CERCLIS 1001115054
NPL CA0001576081
ENVIROSTOR
HIST Cal-Sites

Relative: Lower

Actual: 12 ft.

CERCLIS:
Site ID: 0905334
Federal Facility: Not a Federal Facility
NPL Status: Currently on the Final NPL
Non NPL Status: Not reported

CERCLIS Site Contact Name(s):
Contact Name: Brunilda Davila
Contact Tel: (415) 972-3162
Contact Title: Remedial Project Manager (RPM)

Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095
Contact Title: Site Assessment Manager (SAM)

CERCLIS Site Alias Name(s):
Alias Name: D C METALS
Alias Address: 1414 THIRD STREET
OAKLAND, CA 94607
Alias Name: AMCO CHEMICAL
Alias Address: 1414 THIRD STREET
OAKLAND, CA 94607
Site Description: Site listed as D C Metals in CERCLIS until 6/20/01. Site name changed to AMCO Chemical at Rachel Loftin's request.

CERCLIS Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 10/17/1996
Priority Level: Not reported

Action: ADMINISTRATIVE RECORDS
Date Started: 01/27/1997

AMCO CHEMICAL (Continued) **1001115054**

Date Completed: 01/27/1997
Priority Level: Admin Record Compiled for a Removal Event

Action: INFORMATION REPOSITORY ESTABLISHED
Date Started: Not reported
Date Completed: 01/27/1997
Priority Level: Not reported

Action: REMOVAL
Date Started: 12/02/1996
Date Completed: 07/31/1998
Priority Level: Cleaned up

Action: COMBINED PRELIMINARY ASSESSMENT/SITE INSPECTION
Date Started: 10/17/1996
Date Completed: 10/11/2001
Priority Level: High

Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 03/07/2002
Date Completed: Not reported
Priority Level: Not reported

Action: Public Notice Published
Date Started: Not reported
Date Completed: 04/30/2003
Priority Level: Not reported

Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 04/30/2003
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 09/05/2003
Priority Level: Not reported

Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started: 10/02/1996
Date Completed: 09/26/2003
Priority Level: Not reported

Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 09/29/2003
Priority Level: Not reported

Action: TECHNICAL ASSISTANCE GRANT
Date Started: 03/31/2004
Date Completed: Not reported
Priority Level: Not reported

Action: HEALTH ASSESSMENT
Date Started: 07/03/2003
Date Completed: 09/22/2005
Priority Level: Not reported

AMCO CHEMICAL (Continued) **1001115054**

NPL:
EPA ID: CA0001576081
EPA Region: 09
Federal: General
Final Date: 09/29/2003

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Surface Water Adjacent To Site-Wetland-Unknown
Category Value: U

Site Details:
Site Name: AMCO CHEMICAL
Site Status: Final
Status Date: 09/29/03
Site City: OAKLAND
Site State: CA
Federal Site: Not a Federal Facility
HRS Score: 50.00
GW Score: 0.00
SW Score: 0.00
Air Score: 100.00
Soil Score: Not reported
DC Score: Not reported
FE Score: Not reported

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: A054
Substance: TRICHLOROBENZENE, 1,2,4-
CAS #: 120-82-1
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: C266
Substance: ETHYL CHLORIDE
CAS #: 75-00-3
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: C324
Substance: CIS-1,2-DICHLOROETHYLENE
CAS #: 156-59-2
Pathway: NO PATHWAY INDICATED
Scoring: 1

AMCO CHEMICAL (Continued) **1001115054**

NPL Status: Currently on the Final NPL
Substance ID: C424
Substance: TRIMETHYLBENZENE, 1,2,4-
CAS #: 95-63-6
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: C537
Substance: TRIMETHYLBENZENE, 1,3,5-
CAS #: 108-67-8
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: C616
Substance: TRICHLOROBENZENE, 1,2,3-
CAS #: 87-61-6
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U037
Substance: CHLOROBENZENE
CAS #: 108-90-7
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U043
Substance: VINYL CHLORIDE
CAS #: 75-01-4
Pathway: AIR PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U070
Substance: DICHLOROBENZENE, 1,2-
CAS #: 95-50-1
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U071
Substance: DICHLOROBENZENE, 1,3-
CAS #: 541-73-1
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U072
Substance: DICHLOROBENZENE, 1,4-
CAS #: 106-46-7
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL

AMCO CHEMICAL (Continued) **1001115054**

Substance ID: U076
Substance: DICHLOROETHANE, 1,1-
CAS #: 75-34-3
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U077
Substance: DICHLOROETHANE, 1,2-
CAS #: 107-06-2
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U080
Substance: METHYLENE CHLORIDE
CAS #: 75-09-2
Pathway: AIR PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U161
Substance: METHYL ISOBUTYL KETONE
CAS #: 108-10-1
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U165
Substance: NAPHTHALENE
CAS #: 91-20-3
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: AIR PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: AIR PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: AIR PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: Z003

AMCO CHEMICAL (Continued) **1001115054**

Substance: BUTYLBENZENE,SEC-
CAS #: 135-98-8
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: Z009
Substance: ISOPROPYLBENZENE
CAS #: 98-82-8
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: Z010
Substance: ISOPROPYLTOLUENE,P-
CAS #: 25155-15-1
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: Z014
Substance: PROPYLBENZENE,N-
CAS #: 103-65-1
Pathway: NO PATHWAY INDICATED
Scoring: 1

Summary Details:

Conditions at Proposal April 30, 2003): The AMCO Chemical site AMCO) is part of a 0.83-acre property at 1414 Third Street in a mixed residential and light industrial area of Oakland, California. The property is bordered on the north by a vacant lot, on the west by residences, on the east by Nelson Mandela Parkway, and on the south by Third Street. A recently constructed elevated portion of the Interstate-880 I-880) freeway is located immediately across Third Street from the property.The property at 1401 Third Street) was historically occupied by Bobo s Junkyard. From the 1960s to 1989, the AMCO site was occupied by AMCO Chemical Company. AMCO operated a chemical distribution facility that included a warehouse, railroadspur, above-ground tanks, underground tanks, and drums used to transfer and store raw materials. In July 1988, the Oakland Fire Department observed leaking/rotting drums on the property. A subsequent emergency response investigation by AlamedaCounty and the U.S. Coast Guard revealed greater than 100 full and empty 5- and 55-gallon weathered drums in an open area behind AMCO Chemical s main building. Stenciled labels on the drums indicated that the contents included acetone; 1,1,1-trichloroethane 1,1,1-TCA); methyl ethyl ketone; and dry-cleaning solvent. From 1989 to November 1998, DC Metals operated a scrap metal yard on the site. Cable Moore, Inc., currently uses the site for cable storage. Structures remaining on site include an office building, warehouse, and two small storage buildings. In June 1995, a construction crew noted odors at the intersection of Third Street and Nelson Mandela Parkway, while excavating a trench needed to relocate an underground electrical line in preparation for a freeway project. Subsequent subsurface investigation by California Department of Transportation Caltrans), DC Metals, and EPA revealed the presence of volatile organic compounds VOCs) including vinyl chloride in soil, soilgas, and shallow ground water at the AMCO site, beneath Third Street, and at the 1401 Third Street property former Bobo s Junkyard). On December 5, 1996, the EPA Emergency Response Office initiated a removal action at the AMCO site that involved the construction of a ground water and soil vapor extraction

AMCO CHEMICAL (Continued) **1001115054**

SVE) treatment system. The EPA treatment system collection trench was excavated from December 5 through December 20, 1996. By December 23, 1996, the trench had been lined with a silt curtain, filled with gravel, and covered with a tarp. Cement was poured to permanently cover the trench on January 8, 1997. The treatment system operated from January 1997 through July 1998 and extracted approximately 7,000 pounds of VOCs, approximately 40 pounds of which were vinyl chloride. Operation of the system ceased in July 1998, due to community concern over the potential for a release of dioxins from the thermal oxidation unit. On December 5 and 14, 1996, during construction of the treatment system collection trench, the EPA On-Scene Coordinator observed shimmering vapors emanating from the open trench. SUMMA tm) canister sampling indicated the presence of vinyl chloride; methylene chloride; 1,1,1-trichloroethane TCA); and trichloroethene TCE) in the immediate area of the trench. In addition, one SUMMA canister sample collected from in front of a residence adjacent to the site contained TCE. The EPA conducted several sampling events on and adjacentto the AMCO site between 1997 and 2000. VOCs continued to be detected in soil, soil gas, and ground water on site. In September 1999, SUMMA canister samples were collected from the crawl spaces of three residences located adjacent to the site. Vinyl chloride was detected in the three crawl spaces at 0.02 to 0.045 parts per billion by volume ppbv). There are 626 people living within a quarter of a mile of the source. There are also approximately three workers on site. Status September 2003):EPA is considering various alternatives for this site. The description of the site release) is based on information available at the time the site was evaluated with the HRS. The description may change as additional information is gathered on the sources and extent of contamination. See 56 FR 5600, February 11, 1991, or subsequent FR notices. For more information about the ha ardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at http://www.atsdr.cdc.gov/toxfaq.html or by telephone at 1-888-42-ATSDR or 1-888-422-8737.

Site Status Details:

NPL Status:	Proposed
Proposed Date:	04/30/2003
Final Date:	Not reported
Deleted Date:	Not reported

Narratives Details:

NPL Name:	AMCO CHEMICAL
City:	OAKLAND
State:	CA

ENVIROSTOR:

Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	0.83
NPL:	YES
Regulatory Agencies:	SMBRP, US EPA, CITY OF OAKLAND
Lead Agency:	US EPA
Program Manager:	LYNN NAKASHIMA
Supervisor:	Barbara Cook
Division Branch:	North Coast
Facility ID:	01390001

AMCO CHEMICAL (Continued) **1001115054**

Site Code:	200687
Assembly:	16
Senate:	09
Special Program:	EPA - Multi-Site Cooperative Agreement
Status:	**Active**
Status Date:	2002-05-01 00:00:00
Restricted Use:	NO
Funding:	Joint State/Federal-Funded
Latitude:	37.8029089692102
Longitude:	-122.294925
Alias Name:	Not reported
Alias Type:	Not reported
APN:	004007301002
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30022,30024,30027,30028
Confirmed Description:	Tetrachloroethylene (PCE)
Confirmed Description:	TPH-diesel
Confirmed Description:	Trichloroethylene (TCE)
Confirmed Description:	Vinyl chloride
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30022, 30024, 30027, 30028
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SOIL, SV, IA
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	TRANSFER STATION

HISTORICAL CAL-SITES:

Facility ID:	01390001
Region:	2
Region Name:	BERKELEY
Branch:	NC
Branch Name:	NORTH COAST
File Name:	DC METALS
State Senate District:	05012002
Status:	AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE

AMCO CHEMICAL (Continued) **1001115054**

Lead Agency: EPA
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
Facility Type: NPJF
Type Name: NPL SITE, JOINT STATE/FEDERAL-FUNDED
NPL: Listed
SIC Code: 39
SIC Name: MISCELLANEOUS MANUFACTURING INDUSTRIES
Access: Controlled
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: LNAKASHI
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 16
State Senate District Code: 09

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

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51 South 1/4-1/2 1488 ft. **BOBO'S JUNKYARD**
1401 THIRD STREET
OAKLAND, CA 94607

DEED S102008217
VCP N/A
ENVIROSTOR

Relative: Lower

Actual: 11 ft.

DEED:
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Deed Date(s): 11/05/97

VCP:
Facility ID: 01400003
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Acres: 1.84
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, US EPA, CITY OF OAKLAND
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: JACINTO SOTO
Supervisor: Mark Piros
Division Branch: North Coast
Site Code: 200486
Assembly: 16
Senate: 09
Status: Active
Status Date: 1994-05-10 00:00:00
Restricted Use: YES
Funding: Responsible Party

BOBO'S JUNKYARD (Continued) **S102008217**

Lat/Long:	37.8029416666667 / -122.297288888889
Alias Name:	Not reported
Alias Type:	Not reported
APN:	003-0029-450
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30472,30550,30024,30025,30027,30028,30207,30272,30001,30003,30006,3000 ,30008,30013,3002502,30593
Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description:	Toluene
Confirmed Description:	TPH-diesel
Confirmed Description:	TPH-gas
Confirmed Description:	Trichloroethylene (TCE)
Confirmed Description:	Vinyl chloride
Confirmed Description:	Dieldrin
Confirmed Description:	Ethylbenzene
Confirmed Description:	Arsenic
Confirmed Description:	Benzene
Confirmed Description:	DDD
Confirmed Description:	DDE
Confirmed Description:	DDT
Confirmed Description:	Lead
Confirmed Description:	TPH-MOTOR OIL
Confirmed Description:	Xylenes
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30001, 30003, 30006, 30007, 30008, 30013, 30024, 30025, 3002502, 30027, 30028, 30207, 30272, 30472, 30550, 30593
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	DAY, MON, HS, SCH, FOOD, RES
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported

BOBO'S JUNKYARD (Continued) **S102008217**

Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	JUNKYARD

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.84
NPL:	NO
Regulatory Agencies:	SMBRP, US EPA, CITY OF OAKLAND
Lead Agency:	SMBRP
Program Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Facility ID:	01400003
Site Code:	200486
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Active**
Status Date:	1994-05-10 00:00:00
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	37.8029416666667
Longitude:	-122.297288888889
Alias Name:	Not reported
Alias Type:	Not reported
APN:	003-0029-450
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30472,30550,30024,30025,30027,30028,30207,30272,30001,30003,30006,3000 ,30008,30013,3002502,30593
Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description:	Toluene
Confirmed Description:	TPH-diesel
Confirmed Description:	TPH-gas
Confirmed Description:	Trichloroethylene (TCE)
Confirmed Description:	Vinyl chloride
Confirmed Description:	Dieldrin
Confirmed Description:	Ethylbenzene
Confirmed Description:	Arsenic
Confirmed Description:	Benzene
Confirmed Description:	DDD
Confirmed Description:	DDE
Confirmed Description:	DDT
Confirmed Description:	Lead
Confirmed Description:	TPH-MOTOR OIL

BOBO'S JUNKYARD (Continued) **S102008217**

Confirmed Description:	Xylenes
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30001, 30003, 30006, 30007, 30008, 30013, 30024, 30025, 3002502, 30027, 30028, 30207, 30272, 30472, 30550, 30593
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
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Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	DAY, MON, HS, SCH, FOOD, RES
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	JUNKYARD

L52 **CONDOR FREIGHT LINES** **LUST** **1000191295**
SE **324 UNION ST** **Cortese** **N/A**
1/4-1/2 **OAKLAND, CA 94607** **CA FID UST**
1522 ft. **VCP**
CS
Site 1 of 3 in cluster L **SWEEPS UST**
Relative: **ENVIROSTOR**
Lower

Actual: LUST:
14 ft.

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown

CONDOR FREIGHT LINES (Continued) **1000191295**

Global Id: T0600101200
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-11-06 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1993-04-12 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: SH
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 5
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000989
Case Number: 01-1305
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3HSCAWG 11/06/199707/24/1997

LUST:
Region: 2

CONDOR FREIGHT LINES (Continued) **1000191295**

Facility Status: Case Closed
Facility Id: 01-1305
Case Number: 1741
How Discovered: Subsurface Monitoring
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 6/14/1995
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: Not reported

Region: CORTESE
Facility Addr2: 324 Union St

CA FID UST:
Facility ID: 01000581
Regulated By: UTNKA
Regulated ID: 00042073
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4157636628
Mail To: Not reported
Mailing Address: 324 UNION ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94607
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

VCP:
Facility ID: 01420126
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Acres: 1.4
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: LYNN NAKASHIMA
Supervisor: Barbara Cook
Division Branch: North Coast
Site Code: 200465
Assembly: 16
Senate: 09

CONDOR FREIGHT LINES (Continued) **1000191295**

Status:	No Further Action
Status Date:	1998-10-01 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8017 / -122.2913
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10009, 10097, 30001, 30013, 30108
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	VEHICLE MAINTENANCE

CS:

Record Id:	RO0000989
PE:	5602
Status:	Case Closed

SWEEPS UST:

Status:	Not reported
Comp Number:	42073
Number:	Not reported
Board Of Equalization:	44-000414
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-042073-000001
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL

CONDOR FREIGHT LINES (Continued) **1000191295**

Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	5
Status:	Not reported
Comp Number:	42073
Number:	Not reported
Board Of Equalization:	44-000414
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-042073-000002
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	42073
Number:	Not reported
Board Of Equalization:	44-000414
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-042073-000003
Actv Date:	Not reported
Capacity:	1000
Tank Use:	OIL
Stg:	PRODUCT
Content:	NEW MOTOR OIL
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	42073
Number:	Not reported
Board Of Equalization:	44-000414
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-042073-000004
Actv Date:	Not reported
Capacity:	500
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	42073

CONDOR FREIGHT LINES (Continued) **1000191295**

Number: Not reported
Board Of Equalization: 44-000414
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-042073-000005
Actv Date: Not reported
Capacity: 500
Tank Use: PETROLEUM
Stg: PRODUCT
Content: STODDARD SOL
Number Of Tanks: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: LYNN NAKASHIMA
Supervisor: Barbara Cook
Division Branch: North Coast
Facility ID: 01420126
Site Code: 200465
Assembly: 16
Senate: 09
Special Program: Voluntary Cleanup Program
Status: **No Further Action**
Status Date: 1998-10-01 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.8017
Longitude: -122.2913
Alias Name: Not reported
Alias Type: Not reported
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 10009, 10097, 30001, 30013, 30108
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported

CONDOR FREIGHT LINES (Continued) **1000191295**

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: SOIL
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: VEHICLE MAINTENANCE

L53 **BURKE CO THE 35** **RCRA-SQG** **1000268200**
SE **310 UNION ST** **FINDS** **CAD046409876**
1/4-1/2 **OAKLAND, CA 94607** **CA FID UST**
1523 ft. **HIST UST**
CS
Site 2 of 3 in cluster L **SWEEPS UST**

Relative:
Lower

Actual:
14 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD046409876

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 01002690
Regulated By: UTNKA
Regulated ID: 00042075
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 100 DUDLEY AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94607
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported

BURKE CO THE 35 (Continued) **1000268200**

EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:
Region: STATE
Facility ID: 00000042075
Tank Num: 001
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000500
Facility Type: Other
Other Type: CONCRETE ASSESSORIES
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None
Contact Name: Not reported
Telephone: 4154653900
Owner Name: WAREHOUSE INVESTMENT COMPANY
Owner Address: 1991 DENNISON STREET
Owner City,St,Zip: OAKLAND, CA 94606

Region: STATE
Facility ID: 00000042075
Tank Num: 002
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: CONCRETE ASSESSORIES
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: Not reported
Telephone: 4154653900
Owner Name: WAREHOUSE INVESTMENT COMPANY
Owner Address: 1991 DENNISON STREET
Owner City,St,Zip: OAKLAND, CA 94606

CS:
Record Id: RO0002828
PE: 5502
Status: Leak being confirmed

SWEEPS UST:
Status: A
Comp Number: 42075
Number: 9
Board Of Equalization: 44-000415
Ref Date: 09-13-91
Act Date: 09-13-91
Created Date: 02-29-88

BURKE CO THE 35 (Continued) **1000268200**

Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-000-042075-000001
Actv Date:	07-01-85
Capacity:	500
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	A
Comp Number:	42075
Number:	9
Board Of Equalization:	44-000415
Ref Date:	09-13-91
Act Date:	09-13-91
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-000-042075-000002
Actv Date:	09-13-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

L54 **THE BURKE COMPANY** **SLIC** **S108246095**
SE **310 UNION** **N/A**
1/4-1/2 **OAKLAND, CA 94607**
1523 ft.

Site 3 of 3 in cluster L

Relative:
Lower

Actual:
14 ft.

SLIC:

Region:	STATE
Global Id:	T06019739692
Assigned Name:	SLIC
Lead Agency Contact:	BARNEY CHAN
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0002828
Responsible Party:	FIRST2501 LAST2501
Recent Dtw:	Not reported
Substance Released:	0
Facility Status:	**Case Open**

M55 **OAKLAND MAIN POST OFFICE PARKING STRUCT.** **VCP** **S106568172**
West **1675 7TH STREET** **ENVIROSTOR** **N/A**
1/4-1/2 **OAKLAND, CA 94607**
1586 ft.

Site 1 of 3 in cluster M

Relative:
Lower

Actual:
14 ft.

VCP:

Facility ID:	01430001
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	2.5

OAKLAND MAIN POST OFFICE PARKING STRUCT. (Continued) **S106568172**

National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	LYNN NAKASHIMA
Supervisor:	Barbara Cook
Division Branch:	North Coast
Site Code:	200497
Assembly:	16
Senate:	09
Status:	Certified
Status Date:	1995-02-01 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8063888888889 / -122.3
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	UNKNOWN

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	LYNN NAKASHIMA
Supervisor:	Barbara Cook
Division Branch:	North Coast
Facility ID:	01430001
Site Code:	200497
Assembly:	16
Senate:	09

OAKLAND MAIN POST OFFICE PARKING STRUCT. (Continued) **S106568172**

Special Program:	Voluntary Cleanup Program
Status:	**Certified**
Status Date:	1995-02-01 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8063888888889
Longitude:	-122.3
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	UNKNOWN

M56
West
1/4-1/2
1586 ft.

Relative:
Lower

Actual:
14 ft.

1675 7TH ST.
OAKLAND, CA 94607

CHMIRS **S105642360**
CS **N/A**

Site 2 of 3 in cluster M

CHMIRS:

OES Incident Number:	006310
OES notification:	Not reported
OES Date:	1/19/1995
OES Time:	11:30:00 PM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported

(Continued) **S105642360**

Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	stormdrain
Spill Site:	Not reported
Cleanup By:	us postal service
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1995
Agency:	us postal service
Incident Date:	1/19/95 2315
Admin Agency:	Not reported
Amount:	est 10gals
Contained:	YES
Site Type:	OTHER
E Date:	Not reported
Substance:	diesel
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	driver left pump unattended while fueling a vechile
Evacuations:	NO
Number of Injuries:	NO

(Continued) **S105642360**

Number of Fatalities: NO
Description: Not reported

CS:
Record Id: RO0000016
PE: 5602
Status: Remedial action (cleanup) Underway

M57 **US POSTAL SERVICE** **HAZNET** **S100947861**
West **1675 7TH ST** **LUST** **N/A**
1/4-1/2 **OAKLAND, CA 94607** **Cortese**
1586 ft. **CA WDS**

Site 3 of 3 in cluster M

Relative:
Lower

Actual:
14 ft.

HAZNET:
Gepaid: CAL000274555
Contact: RICK BLANCAS
Telephone: 5108748282
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1675 7TH ST
Mailing City,St,Zip: OAKLAND, CA 94615
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Disposal, Land Fill
Tons: 0.05
Facility County: 1

Gepaid: CAL000274555
Contact: RICK BLANCAS
Telephone: 5108748282
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1675 7TH ST
Mailing City,St,Zip: OAKLAND, CA 94615
Gen County: Alameda
TSD EPA ID: CAD044429835
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.22
Facility County: 1

Gepaid: CAL000274555
Contact: RICK BLANCAS
Telephone: 5108748282
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1675 7TH ST
Mailing City,St,Zip: OAKLAND, CA 94615
Gen County: Alameda
TSD EPA ID: CAD044429835
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other

US POSTAL SERVICE (Continued) **S100947861**

Tons: 0.04
Facility County: 1

Gepaid: CAL000274555
Contact: RICK BLANCAS
Telephone: 5108748282
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1675 7TH ST
Mailing City,St,Zip: OAKLAND, CA 94615
Gen County: Alameda
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Disposal, Other
Tons: 0.07
Facility County: Not reported

Gepaid: CAL000274555
Contact: RICK BLANCAS
Telephone: 5108748282
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1675 7TH ST
Mailing City,St,Zip: OAKLAND, CA 94615
Gen County: Alameda
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Disposal, Other
Tons: 0.07
Facility County: Not reported

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: New Tank
Leak Cause: Other Cause
Leak Source: Tank
Global Id: T0600100443
Stop Date: 1991-11-08 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: 2002-09-01 00:00:00
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1991-11-13 00:00:00

US POSTAL SERVICE (Continued) **S100947861**

Enforcement Dt: Not reported
Release Date: 1991-11-13 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Remedial action (cleanup) Underway
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: ROLAND QUEYQUEP
RP Address: 585 INDUSTRIAL RD
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: BC
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000016
Case Number: 01-0487
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3GWSCA Soil and groundwater samples have not been tested for MTBE.08/21/1998, gw tested and found 9.3 ppb in MW4FOUND FP IN MW4 WHEN ATTEMPTING TO TEST FOR MTBE

LUST:
Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 01-0487
Case Number: 3775
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 3/23/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported

US POSTAL SERVICE (Continued) **S100947861**

Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1675 7TH ST

CA WDS:
Facility ID: San Francisco Bay 01I006115
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 5108748462
Facility Contact: VMF MANAGER
Agency Name: US POSTAL SER
Agency Address: 1675 7th St
Agency City,St,Zip: Oakland 946150002
Agency Contact: VMF MANAGER
Agency Telephone: 8002758777
Agency Type: ?
SIC Code: 0
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

N58
SW
1/4-1/2
1683 ft.

Relative:
Lower

Actual:
11 ft.

1536 THIRD STREET
1536 THIRD STREET
OAKLAND, CA 94607

Site 1 of 3 in cluster N

ENVIROSTOR

S102860819
N/A

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	ALAMEDA COUNTY, CITY OF OAKLAND
Lead Agency:	CITY OF OAKLAND
Program Manager:	LYNN NAKASHIMA
Supervisor:	Barbara Cook
Division Branch:	North Coast
Facility ID:	01880003
Site Code:	201024
Assembly:	16
Senate:	09
Special Program:	Not reported
Status:	**Refer: Other Agency**
Status Date:	1998-08-31 00:00:00
Restricted Use:	NO
Funding:	Not reported
Latitude:	37.8033333333333
Longitude:	-122.298888888889
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE SPECIFIED

N59
SW
1/4-1/2
1683 ft.

Relative:
Lower

Actual:
11 ft.

RESIDENCE THIRD STREET
1536 THIRD STREET
OAKLAND, CA 94607

Site 2 of 3 in cluster N

CERCLIS **1001212413**
FINDS **CA0002059517**

CERCLIS:
Site ID: 0905376
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: PA Ongoing

CERCLIS Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095
Contact Title: Site Assessment Manager (SAM)

Contact Name: Dan McMindes
Contact Tel: (415) 972-3401
Contact Title: Site Assessment Manager (SAM)

CERCLIS Site Alias Name(s):
Alias Name: 1538 THIRD STREET
Alias Address: Not reported
Not reported
Site Description: Not reported

CERCLIS Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 09/25/1997
Priority Level: Not reported

FINDS:
Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

60
NNE
1/4-1/2
1742 ft.

NEW OAKLAND FIRE STATION #3
CENTER / 14TH STREET
OAKLAND, CA 94607

VCP
ENVIROSTOR

S102008272
N/A

Relative:
Lower

Actual:
17 ft.

VCP:

Facility ID:	01920063
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	0.9
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	LYNN NAKASHIMA
Supervisor:	Barbara Cook
Division Branch:	North Coast
Site Code:	200498
Assembly:	16
Senate:	09
Status:	Certified
Status Date:	1994-12-28 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8111111111111 / -122.293055555556
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013,10097,3002502
Confirmed Description:	Lead
Confirmed Description:	* CONTAMINATED SOIL
Confirmed Description:	TPH-MOTOR OIL
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10097, 30013, 3002502
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	UNKNOWN

ENVIROSTOR:

Site Type:	Voluntary Cleanup

NEW OAKLAND FIRE STATION #3 (Continued) **S102008272**

Site Type Detailed:	Voluntary Cleanup
Acres:	0.9
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	LYNN NAKASHIMA
Supervisor:	Barbara Cook
Division Branch:	North Coast
Facility ID:	01920063
Site Code:	200498
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Certified**
Status Date:	1994-12-28 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8111111111111
Longitude:	-122.293055555556
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013,10097,3002502
Confirmed Description:	Lead
Confirmed Description:	* CONTAMINATED SOIL
Confirmed Description:	TPH-MOTOR OIL
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10097, 30013, 3002502
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	UNKNOWN

N61
SW
1/4-1/2
1750 ft.

Relative:
Lower

Actual:
11 ft.

SMITH'S WRECKING YARD
1600 3RD STREET
OAKLAND, CA 94607

Database(s): VCP, ENVIROSTOR

EDR ID Number: S102008281
EPA ID Number: N/A

Site 3 of 3 in cluster N

VCP:

Facility ID:	01990014
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	0.3
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	LYNN NAKASHIMA
Supervisor:	Barbara Cook
Division Branch:	North Coast
Site Code:	200355
Assembly:	16
Senate:	09
Status:	Certified
Status Date:	2001-05-25 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8033333333333 / -122.299166666667
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30018,30019,30024,30080,30001,30013
Confirmed Description:	Polychlorinated biphenyls (PCBs)
Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description:	TPH-diesel
Confirmed Description:	Beryllium and compounds
Confirmed Description:	Arsenic
Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30001, 30013, 30018, 30019, 30024, 30080
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

SMITH'S WRECKING YARD (Continued) **S102008281**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: JUNKYARD

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: LYNN NAKASHIMA
Supervisor: Barbara Cook
Division Branch: North Coast
Facility ID: 01990014
Site Code: 200355
Assembly: 16
Senate: 09
Special Program: Voluntary Cleanup Program
Status: **Certified**
Status Date: 2001-05-25 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.8033333333333
Longitude: -122.299166666667
Alias Name: Not reported
Alias Type: Not reported
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: 30018,30019,30024,30080,30001,30013
Confirmed Description: Polychlorinated biphenyls (PCBs)
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description: TPH-diesel
Confirmed Description: Beryllium and compounds
Confirmed Description: Arsenic
Confirmed Description: Lead
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 30001, 30013, 30018, 30019, 30024, 30080
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: SOIL
Potenital Description: Not reported

SMITH'S WRECKING YARD (Continued) **S102008281**

Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	JUNKYARD

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62 **DC METALS** **LUST** **S101641564**
SW **1414 3RD ST** **Cortese** **N/A**
1/4-1/2 **OAKLAND, CA 94607** **CS**
1759 ft.

Relative:
Lower

Actual:
11 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	SA
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600102206
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	1995-07-28 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	1995-07-28 00:00:00
Enforcement Dt:	Not reported
Release Date:	1995-07-28 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Leak being confirmed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	RAY CHERRY
RP Address:	2399 DAVIS ST
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	CM
Staff Initials:	DH

DC METALS (Continued) **S101641564**

Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000444
Case Number: 01-2396
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC High levels of vinyl chloride in the soil is the main COC. S10/18/1996

LUST:
Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 01-2396
Case Number: 933
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 7/28/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1414 3rd St

CS:
Record Id: RO0000444
PE: 5602
Status: Leak being confirmed

---

63 **AMTRAK MAINTENANCE FACILITY** **VCP** **S104549015**
SSE **3RD / UNION STREETS** **ENVIROSTOR** **N/A**
1/4-1/2 **OAKLAND, CA 94607**
1836 ft.

Relative:
Lower

Actual:
12 ft.

VCP:
Facility ID: 01400014
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Acres: 18

AMTRAK MAINTENANCE FACILITY (Continued) **S104549015**

National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Site Code:	201301
Assembly:	16
Senate:	09
Status:	Active
Status Date:	2000-04-24 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8013888888889 / -122.291388888889
Alias Name:	Not reported
Alias Type:	Not reported
APN:	000-0390-005, 000-0390-010-3, 000-0390-003, 004-0025-009, 004-0025-008, 000-0390-006
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30001,30013,30470,30472,30024,3002502
Confirmed Description:	Arsenic
Confirmed Description:	Lead
Confirmed Description:	PCBs (unspeciated mixture, high risk, e.g. Aroclor 1254)
Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description:	TPH-diesel
Confirmed Description:	TPH-MOTOR OIL
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30001, 30013, 30024, 3002502, 30470, 30472
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AMTRAK MAINTENANCE FACILITY (Continued) **S104549015**

PastUse: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	18
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Facility ID:	01400014
Site Code:	201301
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Active**
Status Date:	2000-04-24 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8013888888889
Longitude:	-122.291388888889
Alias Name:	Not reported
Alias Type:	Not reported
APN:	000-0390-005, 000-0390-010-3, 000-0390-003, 004-0025-009, 004-0025-008, 000-0390-006
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30001,30013,30470,30472,30024,3002502
Confirmed Description:	Arsenic
Confirmed Description:	Lead
Confirmed Description:	PCBs (unspeciated mixture, high risk, e.g. Aroclor 1254)
Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description:	TPH-diesel
Confirmed Description:	TPH-MOTOR OIL
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30001, 30013, 30024, 3002502, 30470, 30472
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported

AMTRAK MAINTENANCE FACILITY (Continued) **S104549015**

Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY

64
WSW
1/4-1/2
1932 ft.

Relative:
Lower

Actual:
12 ft.

CYPRESS FREEWAY-3RD STREET SOUNDWALL **VCP** **S106568168**
3RD STREET BETWEEN CENTER / PERALTA ST **ENVIROSTOR** **N/A**
OAKLAND, CA 94607

VCP:

Facility ID:	01400012
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	1.6
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	LYNN NAKASHIMA
Supervisor:	Barbara Cook
Division Branch:	North Coast
Site Code:	200939
Assembly:	16
Senate:	09
Status:	Certified
Status Date:	1998-06-30 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8029 / -122.2986
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30018-NO,30024-NO,30309-NO,30013-NO
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013, 30018, 30024, 30309
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported

CYPRESS FREEWAY-3RD STREET SOUNDWALL (Continued) **S106568168**

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: SOIL
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: RAILROAD RIGHT OF WAY

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.6
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: LYNN NAKASHIMA
Supervisor: Barbara Cook
Division Branch: North Coast
Facility ID: 01400012
Site Code: 200939
Assembly: 16
Senate: 09
Special Program: Voluntary Cleanup Program
Status: **Certified**
Status Date: 1998-06-30 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.8029
Longitude: -122.2986
Alias Name: Not reported
Alias Type: Not reported
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: 30018-NO,30024-NO,30309-NO,30013-NO
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 30013, 30018, 30024, 30309
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported

CYPRESS FREEWAY-3RD STREET SOUNDWALL (Continued) **S106568168**

Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RAILROAD RIGHT OF WAY

---

65 **CALTRANS CYPRESS PROJECT** **LUST** **S104233703**
SE **UNKNOWN 5TH / ADELINE** **Cortese** **N/A**
1/4-1/2 **OAKLAND, CA 94607**
2040 ft.

Relative:
Lower

Actual:
13 ft.

LUST:

Region:	STATE
Case Type:	Undefined
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600102208
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	1995-11-01 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	1995-11-01 00:00:00
Enforcement Dt:	Not reported
Release Date:	1995-11-01 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Leak being confirmed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	RANDY BARKER
RP Address:	111 GRAND AVE
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

CALTRANS CYPRESS PROJECT (Continued) **S104233703**

Staff: CM
Staff Initials: SP
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 5
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000178
Case Number: 01-2398
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2HSCA MTBE = nt11/01/1995

LUST:
Region: 2
Facility Status: Leak being confirmed
Facility Id: 01-2398
Case Number: 5509
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: 11/2/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: UNKNOWN 5TH & ADELINE

---

66 **OAKLAND FISC 842-1 & 2** **LUST** **S105693608**
ENE **1200 12TH STREET** **N/A**
1/4-1/2 **OAKLAND, CA 94607**
2051 ft.

Relative:
Higher

Actual:
21 ft.

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported

OAKLAND FISC 842-1 & 2 (Continued) **S105693608**

Global Id: T0608592083
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 2002-01-15 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2002-07-29 00:00:00
Discover Date: 1992-10-06 00:00:00
Enforcement Dt: Not reported
Release Date: 1992-10-15 00:00:00
Review Date: 2002-01-08 00:00:00
Enter Date: 2002-01-15 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 01
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Boiler Fuel
Contact Person: Not reported
Responsible Party: MR. DALE KLETTKE
RP Address: 530 WATER ST.
Interim: Not reported
Oversight Prgm: Department of Defense UST
MTBE Class: *
MTBE Conc: 25
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: DN
Staff Initials: Not reported
Lead Agency: Regional Board
Local Agency: Not reported
Hydr Basin #: Not reported
Beneficial: SAL
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 01D9209
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

67
West
1/4-1/2
2148 ft.

CHURCH'S FRIED CHICKEN
1766 7TH
OAKLAND, CA 94607

Cortese
VCP
ENVIROSTOR

S102008249
N/A

Relative:
Lower

Actual:
14 ft.

Cortese:

Region:	CORTESE
Facility Addr2:	Not reported

VCP:

Facility ID:	01540002
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	0.3
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Site Code:	200353
Assembly:	16
Senate:	09
Status:	Certified
Status Date:	2005-12-27 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8072222222222 / -122.301111111111
Alias Name:	Not reported
Alias Type:	Not reported
APN:	6-37-18
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30550,30025,30272,30407,30001,30003,30013,3002502,30593
Confirmed Description:	Toluene
Confirmed Description:	TPH-gas
Confirmed Description:	Ethylbenzene
Confirmed Description:	Nickel
Confirmed Description:	Arsenic
Confirmed Description:	Benzene
Confirmed Description:	Lead
Confirmed Description:	TPH-MOTOR OIL
Confirmed Description:	Xylenes
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30001, 30003, 30013, 30025, 3002502, 30272, 30407, 30550, 30593
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported

CHURCH'S FRIED CHICKEN (Continued) **S102008249**

Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RETAIL - SERVICE STATION

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.3
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Facility ID:	01540002
Site Code:	200353
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Certified**
Status Date:	2005-12-27 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8072222222222
Longitude:	-122.301111111111
Alias Name:	Not reported
Alias Type:	Not reported
APN:	6-37-18
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30550,30025,30272,30407,30001,30003,30013,3002502,30593
Confirmed Description:	Toluene
Confirmed Description:	TPH-gas
Confirmed Description:	Ethylbenzene
Confirmed Description:	Nickel
Confirmed Description:	Arsenic
Confirmed Description:	Benzene
Confirmed Description:	Lead
Confirmed Description:	TPH-MOTOR OIL
Confirmed Description:	Xylenes
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

CHURCH'S FRIED CHICKEN (Continued) **S102008249**

Future Due Date:	Not reported
Media Affected:	30001, 30003, 30013, 30025, 3002502, 30272, 30407, 30550, 30593
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RETAIL - SERVICE STATION

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68 **CARNATION DIARIES** **RCRA-SQG** **1000307618**
NE **1310 14TH ST** **FINDS** **CAD130171283**
1/4-1/2 **OAKLAND, CA 94607** **LUST**
2172 ft. **Cortese**
CA FID UST
Relative: **HIST UST**
Equal **CS**
SWEEPS UST

Actual:
18 ft.

RCRAInfo:

Owner:	NOT REQUIRED (415) 555-1212
EPA ID:	CAD130171283
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CARNATION DIARIES (Continued) **1000307618**

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	SA
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100262
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	1988-12-19 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	1989-01-15 00:00:00
Monitoring:	2002-04-29 00:00:00
Close Date:	Not reported
Discover Date:	1989-02-27 00:00:00
Enforcement Dt:	Not reported
Release Date:	1989-02-27 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Post remedial action monitoring
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	FIRST158 LAST158
RP Address:	800 NORTH BRAND BLVD
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	CM
Staff Initials:	BC
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	4
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Local Case #:	RO0000018
Case Number:	01-0282
Qty Leaked:	0
Abate Method:	Not reported

CARNATION DIARIES (Continued) **1000307618**

Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3WSACGHR Groundwater sample collected on 7/99 from well PR-52 contained207/15/1999MTBE=27PPB

LUST:
Region: 2
Facility Status: Remedial action (cleanup) Underway
Facility Id: 01-0282
Case Number: 3779
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: 4/28/1989
Date Remediation Action Underway: 4/3/1990
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1310 14th St

CA FID UST:
Facility ID: 01002256
Regulated By: UTNKI
Regulated ID: 00065866
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154518161
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 946072297
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST UST:
Region: STATE
Facility ID: 00000065866
Tank Num: 001
Container Num: 1955 - 2
Year Installed: 1955

CARNATION DIARIES (Continued) **1000307618**

Tank Capacity: 00012000
Facility Type: Other
Other Type: DAIRY MANUFACTURER
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: Not reported
Telephone: 4154518161
Owner Name: CARNATION COMPANY
Owner Address: 5045 WILSHIRE BOULEVARD
Owner City,St,Zip: LOS ANGELES, CA 90036

Region: STATE
Facility ID: 00000065866
Tank Num: 002
Container Num: 1955 - 3
Year Installed: 1955
Tank Capacity: 00000500
Facility Type: Other
Other Type: DAIRY MANUFACTURER
Total Tanks: 0007
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: Not reported
Telephone: 4154518161
Owner Name: CARNATION COMPANY
Owner Address: 5045 WILSHIRE BOULEVARD
Owner City,St,Zip: LOS ANGELES, CA 90036

Region: STATE
Facility ID: 00000065866
Tank Num: 003
Container Num: 010637
Year Installed: 1963
Tank Capacity: 00010000
Facility Type: Other
Other Type: DAIRY MANUFACTURER
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: Not reported
Telephone: 4154518161
Owner Name: CARNATION COMPANY
Owner Address: 5045 WILSHIRE BOULEVARD
Owner City,St,Zip: LOS ANGELES, CA 90036

Region: STATE
Facility ID: 00000065866
Tank Num: 004
Container Num: 010627
Year Installed: 1970

CARNATION DIARIES (Continued) **1000307618**

Tank Capacity: 00012000
Facility Type: Other
Other Type: DAIRY MANUFACTURER
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual, 10
Contact Name: Not reported
Telephone: 4154518161
Owner Name: CARNATION COMPANY
Owner Address: 5045 WILSHIRE BOULEVARD
Owner City,St,Zip: LOS ANGELES, CA 90036

Region: STATE
Facility ID: 00000065866
Tank Num: 005
Container Num: 010633
Year Installed: 1947
Tank Capacity: 00011405
Facility Type: Other
Other Type: DAIRY MANUFACTURER
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual, 10
Contact Name: Not reported
Telephone: 4154518161
Owner Name: CARNATION COMPANY
Owner Address: 5045 WILSHIRE BOULEVARD
Owner City,St,Zip: LOS ANGELES, CA 90036

Region: STATE
Facility ID: 00000065866
Tank Num: 006
Container Num: 1955 - 1
Year Installed: 1955
Tank Capacity: 00010000
Facility Type: Other
Other Type: DAIRY MANUFACTURER
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: Not reported
Telephone: 4154518161
Owner Name: CARNATION COMPANY
Owner Address: 5045 WILSHIRE BOULEVARD
Owner City,St,Zip: LOS ANGELES, CA 90036

Region: STATE
Facility ID: 00000065866
Tank Num: 007
Container Num: 010637 - 2
Year Installed: 1977

CARNATION DIARIES (Continued) **1000307618**

Tank Capacity: 00012000
Facility Type: Other
Other Type: DAIRY MANUFACTURER
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: Not reported
Telephone: 4154518161
Owner Name: CARNATION COMPANY
Owner Address: 5045 WILSHIRE BOULEVARD
Owner City,St,Zip: LOS ANGELES, CA 90036

CS:
Record Id: RO0000018
PE: 5602
Status: Post remedial action monitoring

Record Id: RO0000018
PE: 5602
Status: Leak being confirmed

Record Id: RO0000018
PE: 5602
Status: Remedial action (cleanup) Underway

SWEEPS UST:
Status: Not reported
Comp Number: 65866
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-065866-000001
Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: 7

Status: Not reported
Comp Number: 65866
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-065866-000002
Actv Date: Not reported

CARNATION DIARIES (Continued) **1000307618**

Capacity:	500
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	65866
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-065866-000003
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	65866
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-065866-000004
Actv Date:	Not reported
Capacity:	12000
Tank Use:	UNKNOWN
Stg:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	65866
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-065866-000005
Actv Date:	Not reported
Capacity:	11405
Tank Use:	UNKNOWN
Stg:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

CARNATION DIARIES (Continued) **1000307618**

Status:	Not reported
Comp Number:	65866
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-065866-000006
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	65866
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-065866-000007
Actv Date:	Not reported
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

O69 **DR OROBO OSAGIE** **LUST** **S107619786**
North **1532 PERALTA** **N/A**
1/4-1/2 **OAKLAND, CA 94607**
2186 ft.

Site 1 of 4 in cluster O

Relative:
Lower

Actual:
13 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600191668
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	1999-12-08 00:00:00
Workplan:	2002-02-28 00:00:00
Prelim Assess:	2000-02-17 00:00:00
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported

DR OROBO OSAGIE (Continued) **S107619786**

Monitoring: Not reported
Close Date: Not reported
Discover Date: 1999-12-08 00:00:00
Enforcement Dt: Not reported
Release Date: 2000-05-09 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Preliminary site assessment workplan submitted
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: OROBO OSAGIE
RP Address: PO BOX 426695
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CCM
Staff Initials: BC
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 5
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000117
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC HASC2 MTBE=22 ppb in GRAB groundwater sample taken from excavation on 2/2000

O70
North
1/4-1/2
2186 ft.

Relative:
Lower

Actual:
13 ft.

DR OROBO OSAGIE
1532 PERALTA ST
OAKLAND, CA 94607

Site 2 of 4 in cluster O

CS **S106661206**
N/A

CS:

Record Id:	RO0000117
PE:	5602
Status:	Preliminary site assessment underway
Record Id:	RO0000117
PE:	5602
Status:	Preliminary site assessment workplan submitted
Record Id:	RO0000117
PE:	5602
Status:	Leak being confirmed

71
SSE
1/4-1/2
2188 ft.

Relative:
Lower

Actual:
12 ft.

OAKLAND WAREHOUSE
1221 3RD ST
OAKLAND, CA 94607

LUST **S101580386**
Cortese **N/A**
CA FID UST
CS
SWEEPS UST

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100972
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	2000-02-07 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1993-10-12 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline

OAKLAND WAREHOUSE (Continued) **S101580386**

Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: SOS
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000673
Case Number: 01-1054
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3SCA MTBE=0@1M07/16/1999

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-1054
Case Number: 968
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1221 3rd St

CA FID UST:
Facility ID: 01002711
Regulated By: UTNKA
Regulated ID: 00046065
Cortese Code: Not reported

OAKLAND WAREHOUSE (Continued) **S101580386**

SIC Code: Not reported
Facility Phone: 4152729167
Mail To: Not reported
Mailing Address: 1221 3RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94607
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CS:
Record Id: RO0000673
PE: 5602
Status: Case Closed

SWEEPS UST:
Status: Not reported
Comp Number: 46065
Number: Not reported
Board Of Equalization: 44-000441
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-046065-000001
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 46065
Number: Not reported
Board Of Equalization: 44-000441
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-046065-000003
Actv Date: Not reported
Capacity: 550
Tank Use: OIL
Stg: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: A
Comp Number: 46065

OAKLAND WAREHOUSE (Continued) **S101580386**

Number:	2
Board Of Equalization:	44-000441
Ref Date:	09-09-93
Act Date:	05-02-94
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	#2
Swrcb Tank Id:	01-000-046065-000002
Actv Date:	03-04-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	1

P72 **PHOENIX 524 PROPERTY** **Cortese** **S102008192**
West **524 CEDAR** **VCP** **N/A**
1/4-1/2 **OAKLAND, CA 94607** **ENVIROSTOR**
2211 ft.

Site 1 of 3 in cluster P

Relative: Lower

Actual: 13 ft.

Cortese:

Region:	CORTESE
Facility Addr2:	Not reported

VCP:

Facility ID:	01330038
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	2.32
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Site Code:	200348
Assembly:	16
Senate:	09
Status:	Active
Status Date:	1994-05-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8105555555556 / -122.3025
Alias Name:	Not reported
Alias Type:	Not reported
APN:	6-51-1
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30108,30407,30001,30013
Confirmed Description:	Cadmium and compounds
Confirmed Description:	Nickel

PHOENIX 524 PROPERTY (Continued) **S102008192**

Confirmed Description:	Arsenic
Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30001, 30013, 30108, 30407
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RETAIL - SERVICE STATION

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.32
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Facility ID:	01330038
Site Code:	200348
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Active**
Status Date:	1994-05-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8105555555556
Longitude:	-122.3025
Alias Name:	Not reported
Alias Type:	Not reported
APN:	6-51-1
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30108,30407,30001,30013
Confirmed Description:	Cadmium and compounds
Confirmed Description:	Nickel
Confirmed Description:	Arsenic

PHOENIX 524 PROPERTY (Continued) **S102008192**

Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30001, 30013, 30108, 30407
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RETAIL - SERVICE STATION

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73 **GOSSWOOD HOUSING ASSOCIATION** **LUST** **S103890797**
WNW **1751 GOSS ST** **Cortese** **N/A**
1/4-1/2 **OAKLAND, CA 94607** **CS**
2241 ft. **SWEEPS UST**

Relative:
Lower

Actual:
14 ft.

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	OEFA
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100869
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1993-08-11 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1992-05-27 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1

GOSSWOOD HOUSING ASSOCIATION (Continued) **S103890797**

Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000795
Case Number: 01-0944
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC HSCA 407/14/1993

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-0944
Case Number: 4180
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 6/8/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 1/15/1993
Preliminary Site Assesment Began: 10/27/1992
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: Not reported

GOSSWOOD HOUSING ASSOCIATION (Continued) **S103890797**

CS:
- Record Id: RO0000795
- PE: 5602
- Status: Case Closed

SWEEPS UST:
- Status: Not reported
- Comp Number: 13837
- Number: Not reported
- Board Of Equalization: Not reported
- Ref Date: Not reported
- Act Date: Not reported
- Created Date: Not reported
- Tank Status: Not reported
- Owner Tank Id: Not reported
- Swrcb Tank Id: 01-000-013837-000001
- Actv Date: Not reported
- Capacity: 1000
- Tank Use: PETROLEUM
- Stg: PRODUCT
- Content: UNKNOWN GASO
- Number Of Tanks: 1

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74 **WILLOW PARK** **VCP** **S106896811**
NNW **1368 WILLOW STREET** **ENVIROSTOR** **N/A**
1/4-1/2 **OAKLAND, CA 94608**
2258 ft.

Relative:
Lower

Actual:
13 ft.

VCP:
- Facility ID: 01990028
- Site Type: Voluntary Cleanup
- Site Type Detail: Voluntary Cleanup
- Acres: 1
- National Priorities List: NO
- Cleanup Oversight Agencies: SMBRP, US EPA, CITY OF OAKLAND
- Lead Agency: CITY OF OAKLAND
- Lead Agency Description: Not reported
- Project Manager: LYNN NAKASHIMA
- Supervisor: Barbara Cook
- Division Branch: North Coast
- Site Code: 201578
- Assembly: 16
- Senate: 09
- Status: No Further Action
- Status Date: 2005-06-08 00:00:00
- Restricted Use: NO
- Funding: Responsible Party
- Lat/Long: 37.8121969879518 / -122.296486111111
- Alias Name: Not reported
- Alias Type: Not reported
- APN: 006-001100100
- APN Description: Not reported
- Comments: Not reported
- Completed Area Name: Not reported
- Completed Sub Area Name: Not reported
- Completed Document Type: Not reported
- Completed Date: Not reported

WILLOW PARK (Continued) **S106896811**

Confirmed:	30001,30013
Confirmed Description:	Arsenic
Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30001, 30013
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	JUNKYARD

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP, US EPA, CITY OF OAKLAND
Lead Agency:	CITY OF OAKLAND
Program Manager:	LYNN NAKASHIMA
Supervisor:	Barbara Cook
Division Branch:	North Coast
Facility ID:	01990028
Site Code:	201578
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**No Further Action**
Status Date:	2005-06-08 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8121969879518
Longitude:	-122.296486111111
Alias Name:	Not reported
Alias Type:	Not reported
APN:	006-001100100
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30001,30013
Confirmed Description:	Arsenic
Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

WILLOW PARK (Continued) **S106896811**

Future Due Date:	Not reported
Media Affected:	30001, 30013
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	JUNKYARD

P75 **CAL-EAST FOODS** **VCP** **S102008246**
West **505 CEDAR STREET** **ENVIROSTOR** **N/A**
1/4-1/2 **OAKLAND, CA 94607**
2298 ft.

Site 2 of 3 in cluster P

Relative: Lower

Actual: 13 ft.

VCP:

Facility ID:	01510024
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	.75
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, ALAMEDA COUNTY
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Site Code:	200457
Assembly:	16
Senate:	09
Status:	Certified
Status Date:	2006-06-30 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8072222222222 / -122.304166666667
Alias Name:	Not reported
Alias Type:	Not reported
APN:	6-55-2
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30025
Confirmed Description:	TPH-gas
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30025
Media Affected Desc:	Not reported

CAL-EAST FOODS (Continued) **S102008246**

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: SOIL
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: TRANSPORTATION - WAREHOUSING

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: .75
NPL: NO
Regulatory Agencies: SMBRP, ALAMEDA COUNTY
Lead Agency: SMBRP
Program Manager: JACINTO SOTO
Supervisor: Mark Piros
Division Branch: North Coast
Facility ID: 01510024
Site Code: 200457
Assembly: 16
Senate: 09
Special Program: Voluntary Cleanup Program
Status: **Certified**
Status Date: 2006-06-30 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.8072222222222
Longitude: -122.304166666667
Alias Name: Not reported
Alias Type: Not reported
APN: 6-55-2
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: 30025
Confirmed Description: TPH-gas
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 30025
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: SOIL
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported

CAL-EAST FOODS (Continued) **S102008246**

Schedule Revised Date: Not reported
PastUse: TRANSPORTATION - WAREHOUSING

P76 **CAL EAST FOODS** **LUST** **S100931451**
West **505 CEDAR ST** **Cortese** **N/A**
1/4-1/2 **OAKLAND, CA 94607** **CS**
2298 ft. **SWEEPS UST**

Site 3 of 3 in cluster P

Relative: Lower

Actual: 13 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100200
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	1993-11-18 00:00:00
Workplan:	Not reported
Prelim Assess:	1994-07-27 00:00:00
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	1994-07-27 00:00:00
Close Date:	Not reported
Discover Date:	1993-11-18 00:00:00
Enforcement Dt:	Not reported
Release Date:	1993-11-18 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Post remedial action monitoring
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	RANDY BARKER
RP Address:	111 GRAND AVE
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	CM
Staff Initials:	DH
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported

CAL EAST FOODS (Continued) **S100931451**

Beneficial: MUN
Priority: 8
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000306
Case Number: 01-0214
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3HSCA MTBE = ND IN 2/1/1996

LUST:
Region: 2
Facility Status: Leak being confirmed
Facility Id: 01-0214
Case Number: 3971
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: 10/6/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: Not reported

Region: CORTESE
Facility Addr2: 505 Cedar St

CS:
Record Id: RO0000306
PE: 5602
Status: Leak being confirmed

Record Id: RO0000306
PE: 5602
Status: Post remedial action monitoring

Record Id: RO0000306
PE: 5602
Status: Preliminary site assessment underway

SWEEPS UST:
Status: Not reported

CAL EAST FOODS (Continued) **S100931451**

Comp Number:	4923
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-004923-000001
Actv Date:	Not reported
Capacity:	2500
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

---

77 **TAYLOR ROOF STRUCTURES** **LUST** **S102438454**
NNW **1746 13TH ST** **Cortese** **N/A**
1/4-1/2 **OAKLAND, CA 94607** **CS**
2307 ft.

Relative:
Lower

Actual:
13 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	OEFA
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600101338
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1995-12-07 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1989-02-06 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	Not reported

TAYLOR ROOF STRUCTURES (Continued) **S102438454**

RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 9
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0001156
Case Number: 01-1449
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3HSCAWG Fr12/07/199505/10/1993

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-1449
Case Number: 3742
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 3/9/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/29/1990
Preliminary Site Assesment Began: 4/9/1991
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1746 13th St

CS:
Record Id: RO0001156
PE: 5602
Status: Case Closed

O78
NNE
1/4-1/2
2308 ft.

Relative:
Lower

Actual:
13 ft.

MANNYSERVICES/MCKINNEY GAS
1600 PERALTA
OAKLAND, CA 94607

Site 3 of 4 in cluster O

ENVIROSTOR

S102860814
N/A

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	North Coast
Facility ID:	01750027
Site Code:	Not reported
Assembly:	16
Senate:	09
Special Program:	Not reported
Status:	**Refer: Other Agency**
Status Date:	1997-10-02 00:00:00
Restricted Use:	NO
Funding:	Not reported
Latitude:	37.8127777777778
Longitude:	-122.293055555556
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE SPECIFIED

O79
NNE
1/4-1/2
2317 ft.

Relative:
Lower

Actual:
13 ft.

MANNY SERVICES
1600 PERALTA STREET
OAKLAND, CA 94607

Site 4 of 4 in cluster O

CERC-NFRAP

1001470902
CASFN0905432

CERC-NFRAP:
Site ID: 0905432
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: MCKINNEY GAS
Alias Address: Not reported
Not reported
Alias Name: JOHNNY CROWER AUTO REPAIR
Alias Address: Not reported
Not reported
Alias Name: J & J GARAGE
Alias Address: Not reported
Not reported
Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 10/02/1997
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 01/25/1999
Date Completed: 09/06/2001
Priority Level: NFRAP (No Futher Remedial Action Planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 09/27/2001
Priority Level: Not reported

80
ESE
1/4-1/2
2384 ft.

Relative:
Higher

Actual:
22 ft.

PACIFIC BELL
1075 7TH ST
OAKLAND, CA 94607

HAZNET
HIST UST
CS
SWEEPS UST

U001599205
N/A

HAZNET:
Gepaid: CAC000963856
Contact: PACIFIC BELL
Telephone: 0000000000
Facility Addr2: Not reported

PACIFIC BELL (Continued) **U001599205**

Mailing Name: Not reported
Mailing Address: 2600 CAMINO RAMON RM #2E150
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: 1
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 2.5020
Facility County: 1

Gepaid: CAC000963856
Contact: PACIFIC BELL
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2600 CAMINO RAMON RM #2E150
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: 1
TSD EPA ID: CAD004771168
TSD County: San Francisco
Waste Category: Empty containers less than 30 gallons
Disposal Method: Disposal, Land Fill
Tons: .1000
Facility County: 1

Gepaid: CAC000963856
Contact: PACIFIC BELL
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2600 CAMINO RAMON RM #2E150
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: 1
TSD EPA ID: CAD004771168
TSD County: San Francisco
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Land Fill
Tons: 5.0000
Facility County: 1

HIST UST:
Region: STATE
Facility ID: 00000016347
Tank Num: 001
Container Num: G-79-10K
Year Installed: 1979
Tank Capacity: 00010000
Facility Type: Other
Other Type: PHONE CO
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None
Contact Name: E.J. KOEHLER
Telephone: 4155426758

PACIFIC BELL (Continued) **U001599205**

Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

CS:
Record Id: RO0000628
PE: 5602
Status: Case Closed

SWEEPS UST:
Status: A
Comp Number: 16347
Number: 1
Board Of Equalization: 44-031914
Ref Date: 05-19-93
Act Date: 12-17-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 34
Swrcb Tank Id: 01-000-016347-000001
Actv Date: 05-19-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 1

Q81 **NABISCO BRANDS INC** **LUST** **S102434115**
NE **1267 14TH ST** **Cortese** **N/A**
1/4-1/2 **OAKLAND, CA 94607** **CS**
2420 ft.

Site 1 of 2 in cluster Q

Relative: Equal

Actual: 18 ft.

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600100949
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1993-06-08 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1988-08-02 00:00:00
Review Date: Not reported

NABISCO BRANDS INC (Continued) **S102434115**

Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: DH
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0001166
Case Number: 01-1028
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2HSCAGW Me09/21/1992

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-1028
Case Number: 1249
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 12/7/1989
Preliminary Site Assesment Began: 4/17/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

NABISCO BRANDS INC (Continued) **S102434115**

Cortese:
Region: CORTESE
Facility Addr2: 1267 14TH ST

CS:
Record Id: RO0001166
PE: 5602
Status: Case Closed

Q82 **NABISCO BRANDS, INC.** **Notify 65** **U000057663**
NE **1267 14TH STREET** **N/A**
1/4-1/2 **OAKLAND, CA 92626**
2421 ft.

Site 2 of 2 in cluster Q

Relative:
Equal

Notify 65:
Date Reported: Not reported
Actual: Staff Initials: Not reported
18 ft. Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

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83 **SO. PRESCOTT NEIGHBORHOOD PARK** **VCP** **S102564431**
West **3RD STREET** **ENVIROSTOR** **N/A**
1/4-1/2 **OAKLAND, CA 94607**
2424 ft.

Relative:
Lower

VCP:
Facility ID: 01990019
Actual: Site Type: Voluntary Cleanup
12 ft. Site Type Detail: Voluntary Cleanup
Acres: 7
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, US EPA, CITY OF OAKLAND
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: LYNN NAKASHIMA
Supervisor: Barbara Cook
Division Branch: North Coast
Site Code: 200485
Assembly: 16
Senate: 09
Status: Certified
Status Date: 2001-05-25 00:00:00
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.803 / -122.2982
Alias Name: Not reported
Alias Type: Not reported
APN: 0000039300201, 0000039300202, 0000039300301, 0000039300302, 0000039300401, 0000039300402, 0
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported

SO. PRESCOTT NEIGHBORHOOD PARK (Continued) **S102564431**

APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013
Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	JUNKYARD

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	7
NPL:	NO
Regulatory Agencies:	SMBRP, US EPA, CITY OF OAKLAND
Lead Agency:	SMBRP
Program Manager:	LYNN NAKASHIMA
Supervisor:	Barbara Cook
Division Branch:	North Coast
Facility ID:	01990019
Site Code:	200485
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Certified**
Status Date:	2001-05-25 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.803
Longitude:	-122.2982
Alias Name:	Not reported
Alias Type:	Not reported
APN:	0000039300201, 0000039300202, 0000039300301, 0000039300302, 0000039300401, 0000039300402, 0
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported

SO. PRESCOTT NEIGHBORHOOD PARK (Continued) **S102564431**

APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013
Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	JUNKYARD

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84 **RINO PACIFIC OAKLAND TRUCKSTOP** **HAZNET** **S103472301**
SE **1107 5TH ST** **LUST** **N/A**
1/4-1/2 **OAKLAND, CA 94607** **Cortese**
2430 ft. **CS**

Relative:
Lower

Actual:
13 ft.

HAZNET:

Gepaid:	CAC001148120
Contact:	CORPORATION
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 725
Mailing City,St,Zip:	UKIAH, CA 954820000
Gen County:	1
TSD EPA ID:	CAT000646117
TSD County:	Kings
Waste Category:	Contaminated soil from site clean-ups
Disposal Method:	Disposal, Land Fill
Tons:	72.0000
Facility County:	1

Gepaid:	CAC001175872
Contact:	CORPORATION
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 725
Mailing City,St,Zip:	UKIAH, CA 954820000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler

RINO PACIFIC OAKLAND TRUCKSTOP (Continued) **S103472301**

Tons: 5.838
Facility County: 1

Gepaid: CAC001175872
Contact: CORPORATION
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 725
Mailing City,St,Zip: UKIAH, CA 954820000
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 15.62
Facility County: 1

Gepaid: CAC001175872
Contact: CORPORATION
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 725
Mailing City,St,Zip: UKIAH, CA 954820000
Gen County: 1
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .4587
Facility County: 1

Gepaid: CAC002518639
Contact: REED RINEHART-OWNER
Telephone: 7074628811
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 725
Mailing City,St,Zip: UKIAH, CA 954820000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 0.15
Facility County: Not reported

Click this hyperlink while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported

RINO PACIFIC OAKLAND TRUCKSTOP (Continued) **S103472301**

How Discovered: VS
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600102136
Stop Date: 1999-09-09 00:00:00
Confirm Leak: 1995-02-17 00:00:00
Workplan: Not reported
Prelim Assess: 1996-11-04 00:00:00
Pollution Char: 2000-08-17 00:00:00
Remed Plan: 2002-12-31 00:00:00
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1995-02-17 00:00:00
Enforcement Dt: Not reported
Release Date: 1995-02-17 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Remediation Plan
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: REED RINEHART
RP Address: 2401 NORTH STATE ST
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CM
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000234
Case Number: 01-2322
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

RINO PACIFIC OAKLAND TRUCKSTOP (Continued) **S103472301**

Summary: LUFT Con. LC 3,H,S,G,W 360,000 ppb MTBE was detected in a groundwater samples collecte08/13/1999, HAVE RECEIVED APPROVAL FOR OZONE REMEDIATION SYSTEMELEVATED MTBE IN NORTHERN HALF OF SITE, DETECTED IN 5 WELLS

LUST:
Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 01-2322
Case Number: 922
How Discovered: OM
Leak Cause: UNK
Leak Source: Piping
Date Leak Confirmed: 3/20/1998
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 10/16/2001
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: Not reported

CS:
Record Id: RO0000234
PE: 5602
Status: Leak being confirmed

Record Id: RO0000234
PE: 5602
Status: Remediation Plan

Record Id: RO0000234
PE: 5602
Status: Pollution Characterization

Record Id: RO0000234
PE: 5602
Status: Preliminary site assessment underway

R85 **NATIONAL RECYCLING CORPORATION** **SWRCY** **S107137347**
NE **1312 KIRKHAM ST** **N/A**
1/4-1/2 **OAKLAND, CA 94607**
2433 ft.

Site 1 of 3 in cluster R

Relative: Lower

Actual: 16 ft.

SWRCY:
Certification Status: O
Facility Phone Number: (510) 268-1022
Date facility became certified: 03/22/90
Date facility began operating: 03/22/90
Date facility ceased operating: Still operating
Whether The Facility Is Grandfathered: Not reported
Convenience Zone Where Faciltiy Located: 0

NATIONAL RECYCLING CORPORATION (Continued) **S107137347**

Convenience Zone Where Faciltiy Located 2:	0
Convenience Zone Where Faciltiy Located 3:	0
Convenience Zone Where Faciltiy Located 4:	0
Convenience Zone Where Faciltiy Located 5:	0
Convenience Zone Where Faciltiy Located 6:	0
Convenience Zone Where Faciltiy Located 7:	0
Aluminum Beverage Containers Redeemed:	AL
Glass Beverage Containers Redeemed:	GL
Plastic Beverage Containers Redeemed:	PL
Other mat beverage containers redeemed:	Not reported
Refillable Beverage Containers Redeemed:	Not reported

R86 **CONTAINER CARE LIMITED** **HAZNET** **S102425297**
NE **1350 16TH ST** **LUST** **N/A**
1/4-1/2 **OAKLAND, CA 94607** **Cortese**
2436 ft.

Site 2 of 3 in cluster R

Relative: Lower

Actual: 16 ft.

HAZNET:

Gepaid:	CAC000925792
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	265 MALLORCA WAY
Mailing City,St,Zip:	SAN FRANCISCO, CA 941230000
Gen County:	1
TSD EPA ID:	CAD004771168
TSD County:	San Francisco
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	4.0000
Facility County:	1

Gepaid:	CAC000925792
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	265 MALLORCA WAY
Mailing City,St,Zip:	SAN FRANCISCO, CA 941230000
Gen County:	1
TSD EPA ID:	CAD043260702
TSD County:	San Mateo
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	22.9349
Facility County:	1

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means

CONTAINER CARE LIMITED (Continued) **S102425297**

Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600102039
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-07-11 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1994-08-29 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: JE
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000620
Case Number: 01-2221
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 07/11/199707/20/1999

CONTAINER CARE LIMITED (Continued) **S102425297**

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-2221
Case Number: 262
How Discovered: OM
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1350 16TH ST

R87 **CONTAINER CARE INTERNATIONAL** **HAZNET** **S102816812**
NE **1350 16TH STREET** **CS** **N/A**
1/4-1/2 **OAKLAND, CA 94607**
2436 ft.

Site 3 of 3 in cluster R

Relative:
Lower

Actual:
16 ft.

HAZNET:
Gepaid: CAL000091519
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1350 16TH ST
Mailing City,St,Zip: OAKLAND, CA 946070000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .8131
Facility County: 1

Gepaid: CAL000091519
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1350 16TH ST
Mailing City,St,Zip: OAKLAND, CA 946070000
Gen County: 1
TSD EPA ID: CAT080031628
TSD County: Kern
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .4587
Facility County: 1

CONTAINER CARE INTERNATIONAL (Continued) **S102816812**

Gepaid: CAL000091519
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1350 16TH ST
Mailing City,St,Zip: OAKLAND, CA 946070000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.0008
Facility County: 1

Gepaid: CAL000091519
Contact: INACTIVE NO LONGER AT SITE
Telephone: 5107633888
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1350 16TH ST
Mailing City,St,Zip: OAKLAND, CA 946070000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 0.05
Facility County: 1

Gepaid: CAL000091519
Contact: INACTIVE NO LONGER AT SITE
Telephone: 5107633888
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1350 16TH ST
Mailing City,St,Zip: OAKLAND, CA 946070000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Treatment, Incineration
Tons: 0.52
Facility County: 1

Click this hyperlink while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

CS:
Record Id: RO0000620
PE: 5602
Status: Case Closed

S88
North
1/4-1/2
2531 ft.

Relative:
Lower

Actual:
12 ft.

RELIANCE UPHOLSTERY SUPPLY
1614 CAMPBELL STREET
OAKLAND, CA 94607

VCP
ENVIROSTOR

S107737143
N/A

Site 1 of 2 in cluster S

VCP:

Facility ID:	70000082
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	1.452
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	ALLAN FONE
Supervisor:	Denise Tsuji
Division Branch:	North Coast
Site Code:	201619
Assembly:	16
Senate:	09
Status:	Active
Status Date:	2005-09-09 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8135765060241 / -122.29366
Alias Name:	201619
	70000082
	Greitzer Parcel
	Greitzer Property
	007-0560-001-02
Alias Type:	APN
	Project Code (Site Code)
	Envirostor ID Number
	Alternate Name
	Alternate Name
APN:	007-0560-001-02
APN Description:	Not reported
Comments:	VCA fully executed 1/10/2006. Scope of work is document review and RI/FS.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Clean-up Agreement
Completed Date:	/ /
Confirmed:	30024,30025,30295-NO,3002502
Confirmed Description:	TPH-diesel
Confirmed Description:	TPH-gas
Confirmed Description:	Not reported
Confirmed Description:	TPH-MOTOR OIL
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Investigation Report
Future Due Date:	2007
Media Affected:	30024, 30025, 3002502, 30295
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED

RELIANCE UPHOLSTERY SUPPLY (Continued) **S107737143**

Management Required Desc: Not reported
Potential: OTH, SOIL
Potenital Description: Not reported
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: MANUFACTURING - OTHER

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.452
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: ALLAN FONE
Supervisor: Denise Tsuji
Division Branch: North Coast
Facility ID: 70000082
Site Code: 201619
Assembly: 16
Senate: 09
Special Program: Voluntary Cleanup Program
Status: **Active**
Status Date: 2005-09-09 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.8135765060241
Longitude: -122.29366
Alias Name: 201619
70000082
Greitzer Parcel
Greitzer Property
007-0560-001-02
Alias Type: APN
Project Code (Site Code)
Envirostor ID Number
Alternate Name
Alternate Name
APN: 007-0560-001-02
APN Description: Not reported
Comments: VCA fully executed 1/10/2006. Scope of work is document review and RI/FS.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Confirmed: 30024,30025,30295-NO,3002502
Confirmed Description: TPH-diesel
Confirmed Description: TPH-gas
Confirmed Description: Not reported
Confirmed Description: TPH-MOTOR OIL
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

RELIANCE UPHOLSTERY SUPPLY (Continued) **S107737143**

Future Document Type:	Remedial Investigation Report
Future Due Date:	2007
Media Affected:	30024, 30025, 3002502, 30295
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	MANUFACTURING - OTHER

S89 **RELIANCE PRODUCTS INC** **RCRA-SQG** **1001217518**
North **1614 CAMPBELL ST** **FINDS** **CAR000036111**
1/4-1/2 **OAKLAND, CA 94607** **HAZNET**
2531 ft. **SLIC**
CS

Site 2 of 2 in cluster S

Relative:
Lower

Actual:
12 ft.

RCRAInfo:

Owner:	STANLEY B GREITZER
	(213) 321-2300
EPA ID:	CAR000036111
Contact:	WALT DAVID
	(888) 893-7690
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RELIANCE PRODUCTS INC (Continued) **1001217518**

HAZNET:

Gepaid:	CAR000036111
Contact:	WALTER A DAVIS GENERAL MGR
Telephone:	5108937690
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1614 CAMPBELL ST
Mailing City,St,Zip:	OAKLAND, CA 946070000
Gen County:	Alameda
TSD EPA ID:	CAD982042475
TSD County:	Solano
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	3.37
Facility County:	Not reported

Gepaid:	CAC001271024
Contact:	RELIANCE PRODUCTS INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1614 CAMPBELL ST
Mailing City,St,Zip:	OAKLAND, CA 946070000
Gen County:	1
TSD EPA ID:	CAT080033681
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Disposal, Other
Tons:	12.6420
Facility County:	1

Gepaid:	CAC001271024
Contact:	RELIANCE PRODUCTS INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1614 CAMPBELL ST
Mailing City,St,Zip:	OAKLAND, CA 946070000
Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	11.2590
Facility County:	1

Gepaid:	CAC001271024
Contact:	RELIANCE PRODUCTS INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1614 CAMPBELL ST
Mailing City,St,Zip:	OAKLAND, CA 946070000
Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Unspecified aqueous solution

RELIANCE PRODUCTS INC (Continued) **1001217518**

Disposal Method: Recycler
Tons: 3.7530
Facility County: 1

Gepaid: CAC001271024
Contact: RELIANCE PRODUCTS INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1614 CAMPBELL ST
Mailing City,St,Zip: OAKLAND, CA 946070000
Gen County: 1
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Latex waste
Disposal Method: Recycler
Tons: .1000
Facility County: 1

Click this hyperlink while viewing on your computer to access
8 additional CA_HAZNET: record(s) in the EDR Site Report.

SLIC:
Region: STATE
Global Id: SL0600145137
Assigned Name: SLICSITE
Lead Agency Contact: KEVIN BROWN
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Responsible Party: Not reported
Recent Dtw: Not reported
Substance Released: 08, 8006619
Facility Status: Not reported

CS:
Record Id: RO0002613
PE: 5502
Status: 11

Record Id: RO0002613
PE: 5502
Status: Preliminary site assessment underway

---

90 NE 1/4-1/2 2564 ft. **VACANT LOT SABEK INC** **1230 14TH ST** **OAKLAND, CA 94607** **LUST Cortese CS** **S101293763 N/A**

Relative: Equal

Actual: 18 ft.

LUST:
Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: SA
How Stopped: Other Means
Leak Cause: Unknown

VACANT LOT SABEK INC (Continued) **S101293763**

Leak Source: Unknown
Global Id: T0600101691
Stop Date: 1999-09-09 00:00:00
Confirm Leak: 1992-06-15 00:00:00
Workplan: Not reported
Prelim Assess: 1996-03-06 00:00:00
Pollution Char: 2000-12-11 00:00:00
Remed Plan: 2000-10-16 00:00:00
Remed Action: 1997-03-25 00:00:00
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1992-06-15 00:00:00
Enforcement Dt: Not reported
Release Date: 1992-06-15 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Pollution Characterization
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: SOM GUPTA
RP Address: 500 AIRPORT BLVD
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CM
Staff Initials: BC
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 14
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000433
Case Number: 01-1825
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 23HGWSCA MTBE=730@25, A water sample from MW-1 collected in 6/96 METHOD 8020,CURRENTLY MTBE=NDMTBE =72 PPB IN VW AS1 10/00

VACANT LOT SABEK INC (Continued) **S101293763**

LUST:
- Region: 2
- Facility Status: Preliminary site assessment underway
- Facility Id: 01-1825
- Case Number: 295
- How Discovered: Tank Closure
- Leak Cause: UNK
- Leak Source: Tank
- Date Leak Confirmed: 7/15/1993
- Oversight Program: LUST
- Prelim. Site Assesment Wokplan Submitted: Not reported
- Preliminary Site Assesment Began: 1/2/1965
- Pollution Characterization Began: Not reported
- Pollution Remediation Plan Submitted: Not reported
- Date Remediation Action Underway: Not reported
- Date Post Remedial Action Monitoring Began: Not reported

Cortese:
- Region: CORTESE
- Facility Addr2: 1230 14TH ST

CS:
- Record Id: RO0000433
  PE: 5602
  Status: Leak being confirmed
- Record Id: RO0000433
  PE: 5602
  Status: Pollution Characterization
- Record Id: RO0000433
  PE: 5602
  Status: Remediation Plan
- Record Id: RO0000433
  PE: 5602
  Status: Remedial action (cleanup) Underway
- Record Id: RO0000433
  PE: 5602
  Status: Preliminary site assessment underway

---

91 **RADOMSKY PROPERTY** **ENVIROSTOR** **S102860817**
NW **930 PINE STREET** **N/A**
1/4-1/2 **OAKLAND, CA 94607**
2593 ft.

Relative:
Lower

Actual:
14 ft.

ENVIROSTOR:
- Site Type: Evaluation
- Site Type Detailed: Evaluation
- Acres: 0.5
- NPL: NO
- Regulatory Agencies: US EPA
- Lead Agency: US EPA
- Program Manager: RYAN MIYA
- Supervisor: Denise Tsuji

RADOMSKY PROPERTY (Continued) **S102860817**

Division Branch:	North Coast
Facility ID:	01880001
Site Code:	Not reported
Assembly:	16
Senate:	09
Special Program:	EPA - PASI
Status:	**Active**
Status Date:	2007-04-12 00:00:00
Restricted Use:	NO
Funding:	Not reported
Latitude:	37.8105555555556
Longitude:	-122.302222222222
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	31001
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	UE
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE SPECIFIED

---

92 **TAYLOR ROOF STRUCTURES** **Notify 65** **S100226628**
NNW **1769 13TH STREET** **N/A**
1/4-1/2 **OAKLAND, CA 92626**
2609 ft.

Relative:
Lower

Actual:
13 ft.

Notify 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Incident Description:	92626

T93
North
1/4-1/2
2612 ft.

Relative:
Lower

Actual:
12 ft.

BASF CORPORATION
1545 WILLOW ST
OAKLAND, CA 94607

Site 1 of 2 in cluster T

RCRA-SQG
FINDS
LUST
Cortese

1000226859
CAD009122912

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD009122912

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Tank
Global Id:	T0600100141
Stop Date:	1990-03-22 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1994-11-04 00:00:00
Discover Date:	1990-03-22 00:00:00
Enforcement Dt:	Not reported
Release Date:	1990-03-22 00:00:00
Review Date:	1990-07-24 00:00:00
Enter Date:	1991-02-11 00:00:00
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported

BASF CORPORATION (Continued) **1000226859**

Max MTBE Soil ppb: Not reported
County: 01
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Solvents
Contact Person: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Interim: No
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: Not reported
Lead Agency: Regional Board
Local Agency: Not reported
Hydr Basin #: Alameda East Bay (2-
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 01-0152
Case Number: 01-0152
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-073 SRC 0904723

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-0152
Case Number: 01-0152
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1545 WILLOW ST

T94
North
1/4-1/2
2620 ft.

Relative:
Lower

Actual:
12 ft.

BASF CORPORATION
1545 WILLOW STREET
OAKLAND, CA 94607

Site 2 of 2 in cluster T

ENVIROSTOR **S108054495**
N/A

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	REMEDIOS SUNGA
Supervisor:	Mark Piros
Division Branch:	North Coast
Facility ID:	60000360
Site Code:	Not reported
Assembly:	16
Senate:	09
Special Program:	EPA - PASI
Status:	**Active**
Status Date:	2005-07-12 00:00:00
Restricted Use:	NO
Funding:	EPA Grant
Latitude:	37.8136
Longitude:	-122.2958
Alias Name:	60000360
Alias Type:	Envirostor ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	/ /
Confirmed:	30024,30025,30028,30195,30196
Confirmed Description:	TPH-diesel
Confirmed Description:	TPH-gas
Confirmed Description:	Vinyl chloride
Confirmed Description:	1,2-Dichloroethylene (cis)
Confirmed Description:	1,2-Dichloroethylene (trans)
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30024, 30025, 30028, 30195, 30196
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

BASF CORPORATION (Continued) **S108054495**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: MANUFACTURING - OTHER

95
NW
1/4-1/2
2621 ft.

Relative:
Lower

Actual:
13 ft.

GAINES PROPERTY
1795 11TH STREET
OAKLAND, CA 94607

CERCLIS **1001212406**
FINDS **CA0002059426**
HAZNET
RESPONSE
ENVIROSTOR
HIST Cal-Sites

CERCLIS:
Site ID: 0905367
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

CERCLIS Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095
Contact Title: Site Assessment Manager (SAM)

Contact Name: Dan McMindes
Contact Tel: (415) 972-3401
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 09/25/1997
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 04/17/2002
Date Completed: 01/29/2003
Priority Level: High

FINDS:
Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities,

GAINES PROPERTY (Continued) **1001212406**

and financial information.

HAZNET:

Gepaid:	CAC002561281
Contact:	MIKE TRAINOR
Telephone:	2095782219
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 3928
Mailing City,St,Zip:	MODESTO, CA 953523928
Gen County:	Alameda
TSD EPA ID:	CAD028409019
TSD County:	Alameda
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Transfer Station
Tons:	0.3
Facility County:	1

RESPONSE:

Facility ID:	01750030
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.11
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	KATHARINE HILF
Supervisor:	Karen Toth
Division Branch:	North Coast
Site Code:	201021
Assembly:	16
Senate:	09
Status:	Certified
Status Date:	2003-09-19 00:00:00
Restricted Use:	NO
Funding:	Orphan Funds
Latitude:	37.8115114792504
Longitude:	-122.300911111111
Alias Name:	Not reported
Alias Type:	Not reported
APN:	6-31-15, 6-31-15 APN
APN Description:	Not reported
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013
Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

GAINES PROPERTY (Continued) **1001212406**

Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	JUNKYARD, RECYCLING - SCRAP METAL

ENVIROSTOR:

Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.11
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	KATHARINE HILF
Supervisor:	Karen Toth
Division Branch:	North Coast
Facility ID:	01750030
Site Code:	201021
Assembly:	16
Senate:	09
Special Program:	Not reported
Status:	**Certified**
Status Date:	2003-09-19 00:00:00
Restricted Use:	NO
Funding:	Orphan Funds
Latitude:	37.8115114792504
Longitude:	-122.300911111111
Alias Name:	Not reported
Alias Type:	Not reported
APN:	6-31-15, 6-31-15 APN
APN Description:	Not reported
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013
Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL

GAINES PROPERTY (Continued) **1001212406**

Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: JUNKYARD, RECYCLING - SCRAP METAL

HISTORICAL CAL-SITES:
Facility ID: 01750030
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 09192003
Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: DTSC
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type: STATE
Type Name: STATE FUNDED SITE
NPL: Not Listed
SIC Code: 75
SIC Name: AUTO REPAIR, SERVICES & PARKING
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Unknown
Staff Member Responsible for Site: KHILF
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 16
State Senate District Code: 09

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

96
NNW
1/2-1
2661 ft.

Relative:
Lower

Actual:
12 ft.

WEST RECYCLER BIN STORAGE **ENVIROSTOR** **S102860820**
1405 WOOD STREET **N/A**
OAKLAND, CA 94607

ENVIROSTOR:
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay, CITY OF OAKLAND
Lead Agency: RWQCB 2 - San Francisco Bay

WEST RECYCLER BIN STORAGE (Continued) **S102860820**

Program Manager:	KATHARINE HILF
Supervisor:	Karen Toth
Division Branch:	North Coast
Facility ID:	01890018
Site Code:	201096
Assembly:	16
Senate:	09
Special Program:	EPA - PASI
Status:	**Refer: RWQCB**
Status Date:	2001-02-28 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8147243641232
Longitude:	-122.297727777778
Alias Name:	Not reported
Alias Type:	Not reported
APN:	0-310-13
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30108,30402,30001,30013
Confirmed Description:	Cadmium and compounds
Confirmed Description:	Molybdenum
Confirmed Description:	Arsenic
Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30001, 30013, 30108, 30402
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	EQUIPMENT/INSTRUMENT REPAIR, VEHICLE MAINTENANCE

97
WNW
1/2-1
2666 ft.

OLD OAKLAND FIRE HOUSE 3
727 PINE STREET
OAKLAND, CA 94607

VCP
ENVIROSTOR

S102008273
N/A

Relative:
Lower

Actual:
14 ft.

VCP:

Facility ID:	01920064
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	0.3
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Site Code:	200458
Assembly:	16
Senate:	09
Status:	Certified
Status Date:	2006-06-30 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8077777777778 / -122.3025
Alias Name:	Not reported
Alias Type:	Not reported
APN:	6-45-26
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30024
Confirmed Description:	TPH-diesel
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30024
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	FUEL - VEHICLE STORAGE/ REFUELING

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.3
NPL:	NO
Regulatory Agencies:	SMBRP

OLD OAKLAND FIRE HOUSE 3 (Continued) **S102008273**

Lead Agency:	SMBRP
Program Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Facility ID:	01920064
Site Code:	200458
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Certified**
Status Date:	2006-06-30 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8077777777778
Longitude:	-122.3025
Alias Name:	Not reported
Alias Type:	Not reported
APN:	6-45-26
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30024
Confirmed Description:	TPH-diesel
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30024
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	FUEL - VEHICLE STORAGE/ REFUELING

98
WNW
1/2-1
2713 ft.

B & A AUTO DISMANTLERS **VCP** **S102008243**
1823 SHOREY STREET **ENVIROSTOR** **N/A**
OAKLAND, CA 94607

Relative:
Lower

Actual:
14 ft.

VCP:

Facility ID:	01500106
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	0.04
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	LYNN NAKASHIMA

B & A AUTO DISMANTLERS (Continued) **S102008243**

Supervisor:	Barbara Cook
Division Branch:	North Coast
Site Code:	200473
Assembly:	16
Senate:	09
Status:	Certified
Status Date:	1997-01-08 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8086111111111 / -122.303333333333
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013,10097,3002502
Confirmed Description:	Lead
Confirmed Description:	* CONTAMINATED SOIL
Confirmed Description:	TPH-MOTOR OIL
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10097, 30013, 3002502
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	JUNKYARD

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.04
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	LYNN NAKASHIMA
Supervisor:	Barbara Cook
Division Branch:	North Coast
Facility ID:	01500106
Site Code:	200473
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program

B & A AUTO DISMANTLERS (Continued) **S102008243**

Status:	**Certified**
Status Date:	1997-01-08 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8086111111111
Longitude:	-122.303333333333
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013,10097,3002502
Confirmed Description:	Lead
Confirmed Description:	* CONTAMINATED SOIL
Confirmed Description:	TPH-MOTOR OIL
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10097, 30013, 3002502
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	JUNKYARD

99
WNW
1/2-1
2724 ft.

Relative:
Lower

Actual:
14 ft.

BATAVIA PROPERTY **ENVIROSTOR** **S102860821**
1832 9TH STREET **N/A**
OAKLAND, CA 94607

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	4.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	PATRICK LEE
Supervisor:	Mark Piros
Division Branch:	North Coast
Facility ID:	01990021
Site Code:	201020
Assembly:	16
Senate:	09
Special Program:	EPA - PASI

BATAVIA PROPERTY (Continued) **S102860821**

Status:	**No Further Action**
Status Date:	1998-08-25 00:00:00
Restricted Use:	NO
Funding:	Not reported
Latitude:	37.8105555555556
Longitude:	-122.302222222222
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	31000-NO
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED,31000
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NMA
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	OFFICE BUILDING, TRANSPORTATION - WAREHOUSING

U100 **MARBLE TECHNICS WEST** **VCP** **S102008279**
ESE **1035 7TH STREET** **ENVIROSTOR** **N/A**
1/2-1 **OAKLAND, CA 94607**
2813 ft.

Site 1 of 2 in cluster U

Relative:
Higher

Actual:
21 ft.

VCP:

Facility ID:	01990012
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	0.009
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	LYNN NAKASHIMA
Supervisor:	Barbara Cook
Division Branch:	North Coast
Site Code:	200461
Assembly:	16
Senate:	09
Status:	Certified
Status Date:	1999-02-11 00:00:00

MARBLE TECHNICS WEST (Continued) **S102008279**

Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8033333333333 / -122.286111111111
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	31000
Confirmed Description:	No Contaminants found
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED,31000
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NMA
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.009
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	LYNN NAKASHIMA
Supervisor:	Barbara Cook
Division Branch:	North Coast
Facility ID:	01990012
Site Code:	200461
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Certified**
Status Date:	1999-02-11 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8033333333333
Longitude:	-122.286111111111
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported

MARBLE TECHNICS WEST (Continued) **S102008279**

Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	31000
Confirmed Description:	No Contaminants found
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED,31000
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NMA
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE

U101 **CHANG'S AUTOMOTIVE** **HAZNET** **S102008263**
ESE **1009 7TH ST** **VCP** **N/A**
1/2-1 **OAKLAND, CA 94607** **ENVIROSTOR**
2818 ft.

Site 2 of 2 in cluster U

Relative: Higher

Actual: 22 ft.

HAZNET:

Gepaid:	CAL000087908
Contact:	CHANG CURTIS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1009 7TH ST
Mailing City,St,Zip:	OAKLAND, CA 946072613
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	.3961
Facility County:	1

Gepaid:	CAL000087908
Contact:	CHANG CURTIS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1009 7TH ST
Mailing City,St,Zip:	OAKLAND, CA 946072613
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l

CHANG'S AUTOMOTIVE (Continued) **S102008263**

Disposal Method: Recycler
Tons: .9174
Facility County: 1

Gepaid: CAL000087908
Contact: CHANG CURTIS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1009 7TH ST
Mailing City,St,Zip: OAKLAND, CA 946072613
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .3753
Facility County: 1

VCP:
Facility ID: 01750019
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Acres: 0.25
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: LYNN NAKASHIMA
Supervisor: Barbara Cook
Division Branch: North Coast
Site Code: 200460
Assembly: 16
Senate: 09
Status: Certified
Status Date: 1999-02-11 00:00:00
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.8033333333333 / -122.285277777778
Alias Name: Not reported
Alias Type: Not reported
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: 30013
Confirmed Description: Lead
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 30013
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED

CHANG'S AUTOMOTIVE (Continued) **S102008263**

Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RETAIL - SERVICE STATION

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.25
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	LYNN NAKASHIMA
Supervisor:	Barbara Cook
Division Branch:	North Coast
Facility ID:	01750019
Site Code:	200460
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Certified**
Status Date:	1999-02-11 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8033333333333
Longitude:	-122.285277777778
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013
Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CHANG'S AUTOMOTIVE (Continued) **S102008263**

PastUse: RETAIL - SERVICE STATION

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102 **ALTA PLATING & CHEMICAL CORP.** **ENVIROSTOR** **S107735828**
NNE **1433 18TH STREET** **N/A**
1/2-1 **OAKLAND, CA 94607**
2867 ft.

Relative:
Lower

Actual:
12 ft.

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.27
NPL:	NO
Regulatory Agencies:	SMBRP, US EPA
Lead Agency:	SMBRP
Program Manager:	BARNALI BARUA
Supervisor:	Karen Toth
Division Branch:	North Coast
Facility ID:	70000088
Site Code:	Not reported
Assembly:	16
Senate:	09
Special Program:	EPA - PASI
Status:	**Inactive - Needs Evaluation**
Status Date:	2006-05-04 00:00:00
Restricted Use:	NO
Funding:	EPA Grant
Latitude:	37.8139240963855
Longitude:	-122.29175
Alias Name:	005-039701502 70000088
Alias Type:	Envirostor ID Number APN
APN:	005-039701502
APN Description:	Not reported
Comments:	The site screening report was approved by EPA. No further action required under CERCLA. However, since no confirmation sampling was taken, the site needs to be re-evaluated under DTSC lead.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	/ /
Confirmed:	30407-NO,30594-NO
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30407, 30594
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported

ALTA PLATING & CHEMICAL CORP. (Continued) **S107735828**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: METAL PLATING - OTHER

V103 **VACANT AUTO REPAIR** **RESPONSE** **S102008264**
WNW **SHOREY STREET** **ENVIROSTOR** **N/A**
1/2-1 **OAKLAND, CA 94607**
2961 ft.

Site 1 of 2 in cluster V

Relative: Lower

Actual: 13 ft.

RESPONSE:

Facility ID:	01750020
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	Not reported
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	North Coast
Site Code:	200470
Assembly:	16
Senate:	09
Status:	No Further Action
Status Date:	1994-02-03 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8088
Longitude:	-122.3038
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED,31000
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NMA
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VACANT AUTO REPAIR (Continued) **S102008264**

PastUse: NONE

ENVIROSTOR:

Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	North Coast
Facility ID:	01750020
Site Code:	200470
Assembly:	16
Senate:	09
Special Program:	Not reported
Status:	**No Further Action**
Status Date:	1994-02-03 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8088
Longitude:	-122.3038
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED,31000
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NMA
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE

V104
WNW
1/2-1
2964 ft.

Relative:
Lower

Actual:
13 ft.

PHOENIX 800 PROPERTY
800 CEDAR STREET
OAKLAND, CA 94607

Database(s): VCP, ENVIROSTOR

EDR ID Number: S102008191
EPA ID Number: N/A

Site 2 of 2 in cluster V

VCP:

Facility ID:	01330037
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	5.51
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Site Code:	200350
Assembly:	16
Senate:	09
Status:	Active
Status Date:	1994-05-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8097222222222 / -122.302222222222
Alias Name:	Not reported
Alias Type:	Not reported
APN:	6-47-1
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30024
Confirmed Description:	TPH-diesel
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30024
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	MANUFACTURING - METAL, MANUFACTURING - OTHER

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	5.51
NPL:	NO

PHOENIX 800 PROPERTY (Continued) **S102008191**

Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Facility ID:	01330037
Site Code:	200350
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Active**
Status Date:	1994-05-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8097222222222
Longitude:	-122.302222222222
Alias Name:	Not reported
Alias Type:	Not reported
APN:	6-47-1
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30024
Confirmed Description:	TPH-diesel
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30024
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	MANUFACTURING - METAL, MANUFACTURING - OTHER

---

105 **A. BERCOVICH 18TH STREET** **DEED** **S107735780**
North **1639 18TH STREET** **VCP** **N/A**
1/2-1 **OAKLAND, CA 94607** **ENVIROSTOR**
2964 ft.

Relative:
Lower

Actual:
12 ft.

DEED:

Area:	PROJECT WIDE
Sub Area:	Not reported
Site Type:	VOLUNTARY CLEANUP
Status:	ACTIVE
Deed Date(s):	03/27/06

VCP:

A. BERCOVICH 18TH STREET (Continued) **S107735780**

Facility ID:	01420131
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	1
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	CLAUDE JEMISON
Supervisor:	Karen Toth
Division Branch:	North Coast
Site Code:	201550
Assembly:	16
Senate:	09
Status:	Active
Status Date:	2005-07-01 00:00:00
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	37.8144 / -122.2928
Alias Name:	Not reported
Alias Type:	Not reported
APN:	007-0561-0018-01
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013
Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013
Media Affected Desc:	Not reported
Management Required:	DAY, ELD, HOS, EX, NOWN, NUSE, NDEV, NSUB, HS, SCH, FOOD, COV, RES
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

A. BERCOVICH 18TH STREET (Continued) **S107735780**

PastUse: MANUFACTURING - OTHER, PAINT MANUFACTURING, RECYCLING - SCRAP METAL

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	CLAUDE JEMISON
Supervisor:	Karen Toth
Division Branch:	North Coast
Facility ID:	01420131
Site Code:	201550
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Active**
Status Date:	2005-07-01 00:00:00
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	37.8144
Longitude:	-122.2928
Alias Name:	Not reported
Alias Type:	Not reported
APN:	007-0561-0018-01
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013
Confirmed Description:	Lead
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013
Media Affected Desc:	Not reported
Management Required:	DAY, ELD, HOS, EX, NOWN, NUSE, NDEV, NSUB, HS, SCH, FOOD, COV, RES
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported

A. BERCOVICH 18TH STREET (Continued) **S107735780**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: MANUFACTURING - OTHER, PAINT MANUFACTURING, RECYCLING - SCRAP METAL

106
SE
1/2-1
3233 ft.

Relative:
Lower

Actual:
13 ft.

EAST BAY FORD TRUCK
333 FIBERT ST
OAKLAND, CA 94607

Notify 65 **1000391095**
RCRA-SQG **CAD981443245**
HAZNET
LUST
Cortese
CA FID UST
HIST UST
CS
SWEEPS UST

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981443245

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

HAZNET:
Gepaid: CAD981443245
Contact: ROGER L ERICSON
Telephone: 5102724400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2098
Mailing City,St,Zip: OAKLAND, CA 946042098
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 4.5868
Facility County: 1

Gepaid: CAD981443245
Contact: ROGER L ERICSON
Telephone: 5102724400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2098

EAST BAY FORD TRUCK (Continued) **1000391095**

Mailing City,St,Zip: OAKLAND, CA 946042098
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 2.0016
Facility County: 1

Gepaid: CAD981443245
Contact: CALVIN THOMAS/SERVICE MANAGER
Telephone: 5102724400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2098
Mailing City,St,Zip: OAKLAND, CA 946042098
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 5.37
Facility County: 1

Gepaid: CAD981443245
Contact: CALVIN THOMAS/SERVICE MANAGER
Telephone: 5102724400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2098
Mailing City,St,Zip: OAKLAND, CA 946042098
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.95
Facility County: 1

Gepaid: CAD981443245
Contact: ROGER L ERICSON
Telephone: 5102724400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2098
Mailing City,St,Zip: OAKLAND, CA 946042098
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 3.5028
Facility County: 1

Click this hyperlink while viewing on your computer to access
28 additional CA_HAZNET: record(s) in the EDR Site Report.

EAST BAY FORD TRUCK (Continued) **1000391095**

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100485
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1994-07-13 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1988-08-23 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Waste Oil
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
Staff:	CM
Staff Initials:	JE
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	6
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Local Case #:	RO0001091
Case Number:	01-0531
Qty Leaked:	0
Abate Method:	Not reported

EAST BAY FORD TRUCK (Continued) **1000391095**

Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2W 407/13/1994

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-0531
Case Number: 1132
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 3/9/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 1/4/1989
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 333 FILBERT ST

CA FID UST:
Facility ID: 01000660
Regulated By: UTNKI
Regulated ID: 00032731
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158354400
Mail To: Not reported
Mailing Address: 333 FILBERT ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94607
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST UST:
Region: STATE
Facility ID: 00000032731
Tank Num: 001
Container Num: 1
Year Installed: 1966
Tank Capacity: 00000400

EAST BAY FORD TRUCK (Continued) **1000391095**

Facility Type:	Other
Other Type:	TRUCK SALES
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	Visual
Contact Name:	Not reported
Telephone:	4158354400
Owner Name:	W. B. HARPER JR.
Owner Address:	333 FILBERT ST
Owner City,St,Zip:	OAKLAND, CA 94607

CS:

Record Id:	RO0001091
PE:	5602
Status:	Case Closed

SWEEPS UST:

Status:	Not reported
Comp Number:	32731
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-032731-000001
Actv Date:	Not reported
Capacity:	400
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	1

W107 **SP, W.OAKLAND YARD-(WASHWATER)** **Toxic Pits** **S100676234**
North **1707 WOOD STREET** **N/A**
1/2-1 **OAKLAND, CA 94607**
3264 ft.

Site 1 of 4 in cluster W

Relative:
Lower

Actual:
11 ft.

Toxic Pits:

Region:	02
Task #:	82034
Owner:	SOUTHERN PACIFIC TRANS. CO.
1/2 Mi Limit:	Y
Num. of Pits:	2
Cease Discharge Due:	/ /
Cease Discharge Complete:	01/16/88
Closure Due:	09/30/90
Closure Completed:	**06/30/92**
Status:	CLOSED
Hydro Geological Assessment Report Due:	/ /
Final Hydro Geological Assessment Review Completed:	10/17/89

W108
North
1/2-1
3264 ft.

Relative:
Lower

Actual:
11 ft.

SOUTHERN PACIFIC OAKLAND
1707 WOOD STREET
OAKLAND, CA 94607

Site 2 of 4 in cluster W

ENVIROSTOR

S102008215
N/A

ENVIROSTOR:

Site Type:	Not reported
Site Type Detailed:	Not reported
Acres:	29.2
NPL:	NO
Regulatory Agencies:	RWQCB 2 - San Francisco Bay
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Not reported
Supervisor:	Barbara Cook
Division Branch:	North Coast
Facility ID:	01400001
Site Code:	Not reported
Assembly:	16
Senate:	09
Special Program:	Designation of Single Agency
Status:	**Refer: RWQCB**
Status Date:	2001-04-17 00:00:00
Restricted Use:	NO
Funding:	Not reported
Latitude:	37.8152777777778
Longitude:	-122.295833333333
Alias Name:	Not reported
Alias Type:	Not reported
APN:	0-310-8, 0-310-5, 0-310-7, 0-315-4, 6-29-1, 7-556-10-1
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10009, 10015, 10060, 10064, 10067, 10097, 10177, 10197, 10199, 20011, 30001, 30013, 30018
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported

SOUTHERN PACIFIC OAKLAND (Continued) **S102008215**

Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	FOUNDRY, MANUFACTURING - LUMBER/WOOD PRODUCTS, RAIL ROAD MAINTENANCE SHOP, VEHICLE MAINTENANCE

W109 **SOUTHERN PACIFIC TRANSPORTATION CO. OAKLAND** **CA BOND EXP. PLAN** **S100833473**
North **1707 WOOD STREET** **N/A**
1/2-1 **OAKLAND, CA 94607**
3264 ft.

Site 3 of 4 in cluster W

Relative: Lower

Actual: 11 ft.

CA BOND EXP. PLAN:

Reponsible Party:	RWQCB REFERRAL SITE
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The responsible parties will pay all costs associated with remedial investigations and cleanup activities under RWQCB oversight. There are no plans to utilize Bond funds for this site.
Site Description:	Southern Pacific, Oakland, is a large railyard, switching and maintenance facility located between the Outer Harbor and Inner Harbor of San Francisco Bay. The site includes two surface impoundments which are separated by approximately a one-half mile distance: an oil/water separator system for waste waters from the cleaning of rail cars and an inactive waste pond for wash waters from the interiors of tank cars (referred to as polychlorinated biphenyl (PCB) sludge pond). There is soil and groundwater contamination at each of the surface impoundment areas.
Hazardous Waste Desc:	This site has been contaminated by PCBs, polynuclear aromatics (PNAs), benzene, toluene, xylene, ethylbenzene, waste oils, solvents such as trichloroethylene (TCE) and dichloroethylene (DCE) and heavy metals such as lead and arsenic. Shallow ground water is contaminated by solvents.
Threat To Public Health & Env:	The waste impoundment area is fenced; however, direct contact would present a potential health threat. This site is located within one mile of the San Francisco Bay; a drainage ditch is underneath the site. Potential for migration of contaminants tothe Bay is low. Solvents are known to have migrated offsite (at least 200 feet from the site at 3-foot depth) and to shallow ground water. There are no known domestic wells within three miles of the site.
Site Activity Status:	Southern Pacific submitted a draft RAP to the RWQCB and DHS in April, 1988. The RWQCB has determined the RAP to be unacceptable and is requiring additional hydrogeologic and site characterization.

W110 **SP, W.OAKLAND YD.-(OILY WASTE)** **Toxic Pits** **S100676226**
North **1707 WOOD STREET** **N/A**
1/2-1 **OAKLAND, CA 94607**
3264 ft.

Site 4 of 4 in cluster W

Relative:
Lower

Toxic Pits:

Region:	02
Task #:	82010
Owner:	SOUTHERN PACIFIC TRANS. CO.
1/2 Mi Limit:	Y
Num. of Pits:	4
Cease Discharge Due:	09/02/92
Cease Discharge Complete:	/ /
Closure Due:	09/02/92
Closure Completed:	**04/21/93**
Status:	CLOSED

Actual:
11 ft.

Hydro Geological Assessment Report Due: / /
Final Hydro Geological Assessment Review Completed: / /

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111 **VACANT BUILDING ON 5TH STREET** **VCP** **S102008280**
West **1851 5TH STREET** **ENVIROSTOR** **N/A**
1/2-1 **OAKLAND, CA 94607**
3324 ft.

Relative:
Lower

VCP:

Facility ID:	01990013
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	1.11
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Site Code:	200469
Assembly:	16
Senate:	09
Status:	Active
Status Date:	1994-05-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8072083333333 / -122.305905555556
Alias Name:	Not reported
Alias Type:	Not reported
APN:	006-0055-004-00
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30025,3002502
Confirmed Description:	TPH-gas
Confirmed Description:	TPH-MOTOR OIL
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

Actual:
12 ft.

VACANT BUILDING ON 5TH STREET (Continued) **S102008280**

Future Due Date:	Not reported
Media Affected:	30025, 3002502
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RETAIL - SERVICE STATION

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.11
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Facility ID:	01990013
Site Code:	200469
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Active**
Status Date:	1994-05-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8072083333333
Longitude:	-122.305905555556
Alias Name:	Not reported
Alias Type:	Not reported
APN:	006-0055-004-00
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30025,3002502
Confirmed Description:	TPH-gas
Confirmed Description:	TPH-MOTOR OIL
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30025, 3002502
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported

VACANT BUILDING ON 5TH STREET (Continued) **S102008280**

Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RETAIL - SERVICE STATION

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112 SSW 1/2-1 3469 ft. **SHEREX CHEMICAL COMPANY (MIDDLE HARBOR)** **ENVIROSTOR** **S102008258**
1401 MIDDLE HARBOR ROAD **N/A**
OAKLAND, CA 94607

Relative: Lower

Actual: 8 ft.

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	RYAN MIYA
Supervisor:	Denise Tsuji
Division Branch:	North Coast
Facility ID:	01730096
Site Code:	Not reported
Assembly:	16
Senate:	09
Special Program:	EPA - PASI
Status:	**Active**
Status Date:	2007-04-13 00:00:00
Restricted Use:	NO
Funding:	Not reported
Latitude:	37.7988888888889
Longitude:	-122.294444444444
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10061, 10097, 10098, 10199, 20001, 20011, 30013, 30108, 30153, 30407
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported

SHEREX CHEMICAL COMPANY (MIDDLE HARBOR) (Continued) **S102008258**

Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE SPECIFIED

113
ESE
1/2-1
3766 ft.

Relative:
Lower

Actual:
17 ft.

SAFETY KLEEN CORP 7 178 01
404 MARKET ST
OAKLAND, CA 94607

CERCLIS **1000224433**
FINDS **CAD053044053**
RCRA-LQG
RCRA-TSDF
CA FID UST
CORRACTS
HIST UST
SWEEPS UST

CERCLIS:

Site ID:	0905732
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup

CERCLIS Site Contact Name(s):

Contact Name:	Jere Johnson
Contact Tel:	(415) 972-3094
Contact Title:	Site Assessment Manager (SAM)
Contact Name:	Jeff Inglis
Contact Tel:	(415) 972-3095
Contact Title:	Site Assessment Manager (SAM)
Contact Name:	Dan McMindes
Contact Tel:	(415) 972-3401
Contact Title:	Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	11/29/2000
Priority Level:	Not reported
Action:	PRE-CERCLIS SCREENING
Date Started:	Not reported
Date Completed:	11/29/2000
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	01/01/2001
Date Completed:	05/30/2001

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Priority Level: High

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

RCRAInfo Corrective Action Summary:

Event: RFI Approved
Event Date: 05/20/1996

Event: RFI Workplan Approved
Event Date: 02/23/1996

Event: RFI Imposition
Event Date: 01/01/1996

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 06/18/1993

Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event Date: 06/16/1993

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Event: RFA Completed
Event Date: 06/01/1993

Event: RFI Imposition
Event Date: 03/29/1992

RCRAInfo:
Owner: SAFETY-KLEEN CORP ELGIN IL
(708) 697-8460
EPA ID: CAD053044053

Contact: Not reported

Classification: Large Quantity Generator, TSDF
TSDF Activities: Used oil Transporter, Used oil transfer facility

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2005

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	8120.00	D003	90.00
D004	8120.00	D005	8120.00
D006	8120.00	D007	8120.00
D008	8120.00	D009	8120.00
D010	8120.00	D011	8120.00
D018	12021.00	D019	8120.00
D021	8120.00	D022	8120.00
D023	8120.00	D024	8120.00
D025	8120.00	D026	8120.00
D027	8120.00	D028	8120.00
D029	8120.00	D030	8120.00
D032	8120.00	D033	8120.00
D034	8120.00	D035	8120.00
D036	8120.00	D037	8120.00
D038	8120.00	D039	19617.33
D040	19617.33	D041	8120.00
D042	8120.00	D043	8120.00
F002	8120.00	F003	8120.00
F005	8120.00		

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: TRANSPORTER-GENERAL REQUIREMENTS
Date Violation Determined: 06/27/2005
Actual Date Achieved Compliance: 06/28/2005

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/28/2005
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: Transporter-manifest/record keeping requirements
Date Violation Determined: 06/27/2005
Actual Date Achieved Compliance: 06/28/2005

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/28/2005
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS
Date Violation Determined: 10/29/2002

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Actual Date Achieved Compliance: 01/09/2004

Regulation Violated: Not reported
Area of Violation: TSD-CONTINGENCY PLAN REQUREMENTS
Date Violation Determined: 10/29/2002
Actual Date Achieved Compliance: 01/09/2004

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS
Date Violation Determined: 03/22/2002
Actual Date Achieved Compliance: 04/07/2003

Regulation Violated: Not reported
Area of Violation: Transporter-manifest/record keeping requirements
Date Violation Determined: 03/22/2002
Actual Date Achieved Compliance: 04/07/2003

Regulation Violated: Not reported
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 03/22/2002
Actual Date Achieved Compliance: 04/07/2003

Regulation Violated: Not reported
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 03/22/2002
Actual Date Achieved Compliance: 04/07/2003

Regulation Violated: Not reported
Area of Violation: TSD-MANIFEST REQUIREMENTS
Date Violation Determined: 03/22/2002
Actual Date Achieved Compliance: 04/07/2003

Regulation Violated: Not reported
Area of Violation: TSD-MANIFEST REQUIREMENTS
Date Violation Determined: 12/20/2000
Actual Date Achieved Compliance: 04/07/2003

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/21/2000
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/07/2003
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/07/2003
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: Transporter-manifest/record keeping requirements
Date Violation Determined: 02/28/2000
Actual Date Achieved Compliance: 04/07/2003

Regulation Violated: Not reported
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 02/28/2000
Actual Date Achieved Compliance: 04/07/2003

Regulation Violated: Not reported
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 02/28/2000
Actual Date Achieved Compliance: Not reported

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS
Date Violation Determined: 02/28/2000
Actual Date Achieved Compliance: 04/07/2003

Regulation Violated: 264.10-18.B
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 09/16/1998
Actual Date Achieved Compliance: 11/19/1999

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/16/1998
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/14/1994
Actual Date Achieved Compliance: 08/31/1994

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/28/1994
Actual Date Achieved Compliance: 07/14/1994

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/24/1994
Actual Date Achieved Compliance: 06/28/1994

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/18/1994
Actual Date Achieved Compliance: 06/24/1994

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/12/1994
Actual Date Achieved Compliance: 05/18/1994

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/26/1994
Actual Date Achieved Compliance: 04/27/1994

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/15/1993
Actual Date Achieved Compliance: 11/16/1993

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 09/16/1993
Actual Date Achieved Compliance: 11/15/1993

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 08/16/1993
Actual Date Achieved Compliance: 09/16/1993

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 08/11/1993
Actual Date Achieved Compliance: 08/16/1993

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 08/02/1993
Actual Date Achieved Compliance: 08/11/1993

Regulation Violated: 262.30-34.C
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/27/1993
Actual Date Achieved Compliance: 10/22/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/13/1993
Penalty Type: Not reported

Regulation Violated: 262.40-43.D
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/19/1993
Actual Date Achieved Compliance: 07/30/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/19/1993
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/13/1993
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/24/1993
Actual Date Achieved Compliance: 07/27/1993

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/16/1993
Actual Date Achieved Compliance: 06/21/1993

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/17/1993
Actual Date Achieved Compliance: 06/07/1993

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/11/1993
Actual Date Achieved Compliance: 05/17/1993

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/09/1993
Actual Date Achieved Compliance: 03/24/1993

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/24/1993
Actual Date Achieved Compliance: 03/09/1993

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/03/1992
Actual Date Achieved Compliance: 12/10/1992

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Date Violation Determined: 10/08/1992
Actual Date Achieved Compliance: 11/03/1992

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/27/1992
Actual Date Achieved Compliance: 04/23/1992

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/24/1992
Actual Date Achieved Compliance: 03/27/1992

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/19/1992
Actual Date Achieved Compliance: 03/24/1992

Regulation Violated: 264.140-150.H
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 09/26/1991
Actual Date Achieved Compliance: 10/07/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/26/1988
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/19/1991
Actual Date Achieved Compliance: 10/07/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/16/1998
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/29/1991
Actual Date Achieved Compliance: 05/02/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/13/1993
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/28/1991
Actual Date Achieved Compliance: 03/29/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/19/1993
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/13/1993
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/26/1991
Actual Date Achieved Compliance: 03/28/1991

Enforcement Action: WRITTEN INFORMAL

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Enforcement Action Date: 03/20/1991
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS
Enforcement Action Date: 04/30/1991
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/21/1991
Actual Date Achieved Compliance: 03/26/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/20/1991
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS
Enforcement Action Date: 04/30/1991
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/14/1991
Actual Date Achieved Compliance: 03/21/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/20/1991
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS
Enforcement Action Date: 04/30/1991
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/26/1991
Actual Date Achieved Compliance: 03/14/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/08/1990
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS
Enforcement Action Date: 04/30/1991
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/25/1991
Actual Date Achieved Compliance: 02/26/1991

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/20/1991
Actual Date Achieved Compliance: 02/25/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/27/1989
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS
Enforcement Action Date: 05/10/1990
Penalty Type: Not reported

Regulation Violated: 262.10-12.A

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/19/1991
Actual Date Achieved Compliance: 02/20/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/27/1989
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS
Enforcement Action Date: 05/10/1990
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/14/1991
Actual Date Achieved Compliance: 02/19/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/27/1989
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS
Enforcement Action Date: 05/10/1990
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/23/1991
Actual Date Achieved Compliance: 01/31/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/27/1989
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS
Enforcement Action Date: 05/10/1990
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/17/1991
Actual Date Achieved Compliance: 01/23/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/30/1988
Penalty Type: Not reported

Regulation Violated: 264.70-77.E
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 10/02/1990
Actual Date Achieved Compliance: 07/30/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/20/1991
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS
Enforcement Action Date: 04/30/1991
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 10/02/1990
Actual Date Achieved Compliance: 07/30/1993

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/20/1991
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS
Enforcement Action Date: 04/30/1991
Penalty Type: Not reported

Regulation Violated: 264.110-120.G
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined: 10/02/1990
Actual Date Achieved Compliance: 07/30/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/20/1991
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS
Enforcement Action Date: 04/30/1991
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 08/22/1990
Actual Date Achieved Compliance: 10/02/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/26/1988
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/16/1990
Actual Date Achieved Compliance: 06/05/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/26/1988
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/27/1990
Actual Date Achieved Compliance: 07/30/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/08/1990
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS
Enforcement Action Date: 04/30/1991
Penalty Type: Not reported

Regulation Violated: 264.140-150.H
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 02/23/1990
Actual Date Achieved Compliance: 07/30/1993

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/17/1989
Actual Date Achieved Compliance: 07/30/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/27/1989

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Penalty Type:	Not reported
Enforcement Action:	FINAL JUDICIAL ORDERS
Enforcement Action Date:	05/10/1990
Penalty Type:	Not reported
Regulation Violated:	268.7
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	02/17/1989
Actual Date Achieved Compliance:	07/30/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/27/1989
Penalty Type:	Not reported
Enforcement Action:	FINAL JUDICIAL ORDERS
Enforcement Action Date:	05/10/1990
Penalty Type:	Not reported
Regulation Violated:	268 ALL
Area of Violation:	TSD-LAND BAN REQUIREMENTS
Date Violation Determined:	02/17/1989
Actual Date Achieved Compliance:	09/26/1991
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/27/1989
Penalty Type:	Not reported
Enforcement Action:	FINAL JUDICIAL ORDERS
Enforcement Action Date:	05/10/1990
Penalty Type:	Not reported
Regulation Violated:	264.110-120.G
Area of Violation:	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined:	02/17/1989
Actual Date Achieved Compliance:	07/30/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/27/1989
Penalty Type:	Not reported
Enforcement Action:	FINAL JUDICIAL ORDERS
Enforcement Action Date:	05/10/1990
Penalty Type:	Not reported
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/23/1988
Actual Date Achieved Compliance:	11/15/1988
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	11/30/1988
Penalty Type:	Not reported
Regulation Violated:	264.140-150.H
Area of Violation:	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined:	07/06/1988
Actual Date Achieved Compliance:	11/15/1988
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/26/1988
Penalty Type:	Not reported
Regulation Violated:	264.140-150.H
Area of Violation:	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Date Violation Determined: 05/19/1988
Actual Date Achieved Compliance: 07/02/1988

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/26/1988
Penalty Type: Not reported

There are 63 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	TRANSPORTER-GENERAL REQUIREMENTS	20050628
	Transporter-manifest/record keeping requirements	20050628
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	20040109
	TSD-CONTINGENCY PLAN REQUREMENTS	20040109
Compliance Evaluation Inspection	Transporter-manifest/record keeping requirements	20030407
	TSD-OTHER REQUIREMENTS	20030407
	TSD-GENERAL STANDARDS	20030407
	TSD-CONTAINERS REQUIREMENTS	20030407
	TSD-MANIFEST REQUIREMENTS	20030407
Compliance Evaluation Inspection	TSD-MANIFEST REQUIREMENTS	20030407
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19991119
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940831
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940714
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940628
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940624
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940518
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940427
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19931116
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19931115
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930916
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930816
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930811
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19931022
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930727
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930621
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930607
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930517
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930324
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930309
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19921210
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19921103
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930730
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19920423
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19920327
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19920324
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19911007
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19911007
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910502
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910329
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910328
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910326
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910321
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910314
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910226
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910225
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910220
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910219
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910131

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910123
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930730
	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19930730
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930730
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19901002
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900605
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930730
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19930730
Compliance Evaluation Inspection	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19930730
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930730
	TSD-LAND BAN REQUIREMENTS	19910926
	GENERATOR-LAND BAN REQUIREMENTS	19930730
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19881115
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19881115
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19880702

CA FID UST:

Facility ID:	01002099
Regulated By:	UTNKI
Regulated ID:	00006278
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	3126978460
Mail To:	Not reported
Mailing Address:	655 BIG TIMBER RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94607
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

CORRACTS:

EPA ID:	CAD053044053
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	01/01/1996
Action:	CA100 - RFI Imposition
NAICS Code(s):	562112
	Hazardous Waste Collection

EPA ID:	CAD053044053
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	02/23/1996
Action:	CA150 - RFI Workplan Approved
NAICS Code(s):	562112
	Hazardous Waste Collection

EPA ID:	CAD053044053
EPA Region:	09
Area Name:	ENTIRE FACILITY

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Actual Date: 03/29/1992
Action: CA100 - RFI Imposition
NAICS Code(s): 562112
Hazardous Waste Collection

EPA ID: CAD053044053
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/20/1996
Action: CA200 - RFI Approved
NAICS Code(s): 562112
Hazardous Waste Collection

EPA ID: CAD053044053
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 06/01/1993
Action: CA050 - RFA Completed
NAICS Code(s): 562112
Hazardous Waste Collection

EPA ID: CAD053044053
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 06/16/1993
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 562112
Hazardous Waste Collection

EPA ID: CAD053044053
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 06/18/1993
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 562112
Hazardous Waste Collection

HIST UST:
Region: STATE
Facility ID: 00000006278
Tank Num: 001
Container Num: 01
Year Installed: 1970
Tank Capacity: 00006000
Facility Type: Other
Other Type: PARTS WASHER SERVICE
Total Tanks: 0003
Tank Used for: WASTE
Type of Fuel: Not reported

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Tank Construction: .25 inches
Leak Detection: Visual, Stock Inventor
Contact Name: STEVE NEVES
Telephone: 3126978460
Owner Name: SAFETY-KLEEN CORP.
Owner Address: 655 BIG TIMBER ROAD
Owner City,St,Zip: ELGIN, IL 60120

Region: STATE
Facility ID: 00000006278
Tank Num: 002
Container Num: 02
Year Installed: 1970
Tank Capacity: 00006000
Facility Type: Other
Other Type: PARTS WASHER SERVICE
Total Tanks: 0003
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: .25 inches
Leak Detection: Visual, Stock Inventor
Contact Name: STEVE NEVES
Telephone: 3126978460
Owner Name: SAFETY-KLEEN CORP.
Owner Address: 655 BIG TIMBER ROAD
Owner City,St,Zip: ELGIN, IL 60120

Region: STATE
Facility ID: 00000006278
Tank Num: 003
Container Num: 03
Year Installed: 1971
Tank Capacity: 00010000
Facility Type: Other
Other Type: PARTS WASHER SERVICE
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: .25 inches
Leak Detection: Visual, Stock Inventor
Contact Name: STEVE NEVES
Telephone: 3126978460
Owner Name: SAFETY-KLEEN CORP.
Owner Address: 655 BIG TIMBER ROAD
Owner City,St,Zip: ELGIN, IL 60120

SWEEPS UST:
Status: Not reported
Comp Number: 6278
Number: Not reported
Board Of Equalization: 44-027812
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-006278-000001

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Actv Date:	Not reported
Capacity:	6000
Tank Use:	UNKNOWN
Stg:	WASTE
Content:	Not reported
Number Of Tanks:	3

Status:	Not reported
Comp Number:	6278
Number:	Not reported
Board Of Equalization:	44-027812
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-006278-000002
Actv Date:	Not reported
Capacity:	6000
Tank Use:	UNKNOWN
Stg:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	6278
Number:	Not reported
Board Of Equalization:	44-027812
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-006278-000003
Actv Date:	Not reported
Capacity:	10000
Tank Use:	UNKNOWN
Stg:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Status:	A
Comp Number:	6278
Number:	1
Board Of Equalization:	44-027812
Ref Date:	01-07-94
Act Date:	05-03-94
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	WASTE
Swrcb Tank Id:	01-000-006278-000004
Actv Date:	01-07-94
Capacity:	12000
Tank Use:	CHEMICAL
Stg:	W
Content:	MINERAL SPIR
Number Of Tanks:	2

SAFETY KLEEN CORP 7 178 01 (Continued) **1000224433**

Status:	A
Comp Number:	6278
Number:	1
Board Of Equalization:	44-027812
Ref Date:	01-07-94
Act Date:	05-03-94
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	PRODUCT
Swrcb Tank Id:	01-000-006278-000005
Actv Date:	01-07-94
Capacity:	12000
Tank Use:	CHEMICAL
Stg:	P
Content:	MINERAL SPIR
Number Of Tanks:	Not reported

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114 SW 1/2-1 3908 ft. **SOUTHERN PACIFIC - DESERT**
CYPRESS CORRIDOR
OAKLAND, CA 94607

Cortese S101272671
RESPONSE N/A
ENVIROSTOR
HIST Cal-Sites

Relative: Lower

Actual: 10 ft.

Cortese:

Region:	CORTESE
Facility Addr2:	Not reported

Region:	CORTESE
Facility Addr2:	Not reported

AWP:

AWP Facility ID:	01400009
Region Code:	2
Region:	BERKELEY
SMBR Branch Code:	NC
SMBR Branch Unit:	NORTH COAST
Site Name.:	SOUTHERN PACIFIC DESERT RAILYARD
Current Status Date:	06301993
Current Status:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency Code:	DTSC
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:	responsible party
Awp Site Type:	RESPONSIBLE PARTY
NPL:	Not Listed
Tier Of AWP Site:	Not reported
Source Of Funding:	C
Responsible Staff Member:	JSOTO
Supervisor Responsible:	Not reported
SIC Code:	40
Facility SIC:	RAILROAD TRANSPORTATION
RWQCB Code:	SF
RWQCB Associated With Site:	SAN FRANCISCO BAY
Site Access Controlled:	Controlled
Site Listed HWS List:	Not reported
Hazard Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
# Of Contamination Sources:	0

SOUTHERN PACIFIC - DESERT (Continued) **S101272671**

Lat/Long:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Description Of Entity:	Not reported
State Assembly Distt Code:	16
State Senate District:	09

RESPONSE:

Facility ID:	01400009
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	48
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Site Code:	200486
Assembly:	16
Senate:	09
Status:	Active
Status Date:	1993-06-30 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8244444444444
Longitude:	-122.297222222222
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30019,30027,30195,30013,3002502
Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description:	Trichloroethylene (TCE)
Confirmed Description:	1,2-Dichloroethylene (cis)
Confirmed Description:	Lead
Confirmed Description:	TPH-MOTOR OIL
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013, 30019, 3002502, 30027, 30195
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SOIL
Potenital Description:	Not reported

SOUTHERN PACIFIC - DESERT (Continued) **S101272671**

Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: RAIL ROAD MAINTENANCE SHOP

ENVIROSTOR:
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 48
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: JACINTO SOTO
Supervisor: Mark Piros
Division Branch: North Coast
Facility ID: 01400009
Site Code: 200486
Assembly: 16
Senate: 09
Special Program: Not reported
Status: **Active**
Status Date: 1993-06-30 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.8244444444444
Longitude: -122.297222222222
Alias Name: Not reported
Alias Type: Not reported
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: 30019,30027,30195,30013,3002502
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description: Trichloroethylene (TCE)
Confirmed Description: 1,2-Dichloroethylene (cis)
Confirmed Description: Lead
Confirmed Description: TPH-MOTOR OIL
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 30013, 30019, 3002502, 30027, 30195
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: OTH, SOIL

SOUTHERN PACIFIC - DESERT (Continued) **S101272671**

Potenital Description: Not reported
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: RAIL ROAD MAINTENANCE SHOP

HISTORICAL CAL-SITES:
Facility ID: 01400009
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST
File Name: SOUTHERN PACIFIC DESERT RAILYARD
State Senate District: 06301993
Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DTSC
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type: RP
Type Name: RESPONSIBLE PARTY
NPL: Not Listed
SIC Code: 40
SIC Name: RAILROAD TRANSPORTATION
Access: Controlled
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: JSOTO
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 16
State Senate District Code: 09

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

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115 **PGANDE OAKLAND** **Manufactured Gas Plants** **1008407726**
SE **50 MARKET ST BTWN 1ST AND GROVE** **N/A**
1/2-1 **OAKLAND, CA 94607**
4495 ft.

Relative:
Lower

Actual:
9 ft.

Manufactured Gas Plants:

The PG AND E Oakland Site is located near the Oakland Inner Harbor along Embarcadero West. The PG AND E Oakland Site is a portion of the former Oakland Manufactured Gas Plant (MGP) site. The Site includes two parcels: a portion of the former MGP at 550 Market Street; and the Station C Electric Generating Substation at 630 Embarcadero West. The MGP operated between 1905 and 1930. Wastes typically associated with MGP included tar residues, sludges, and spent

PGANDE OAKLAND (Continued) **1008407726**

oxides. The Station C property supporteed operations at the off-site historical MGP site.

116
NE
1/2-1
4511 ft.

NED CLYDE CONSTRUCTION YARD
2311 ADELINE STREET
OAKLAND, CA 92626

Notify 65 **S100178915**
N/A

Relative:
Lower

Actual:
12 ft.

Notify 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Incident Description:	92626

117
North
1/2-1
4657 ft.

LDS TRUCKING
2233 WOOD STREET
OAKLAND, CA 94607

VCP **S102008225**
ENVIROSTOR **N/A**

Relative:
Lower

Actual:
10 ft.

VCP:

Facility ID:	01420127
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	1.25
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Site Code:	200456
Assembly:	16
Senate:	09
Status:	Active
Status Date:	1994-05-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8197222222222 / -122.291388888889
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013,30025
Confirmed Description:	Lead
Confirmed Description:	TPH-gas
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported

LDS TRUCKING (Continued) **S102008225**

Media Affected:	30013, 30025
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RETAIL - SERVICE STATION

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.25
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Facility ID:	01420127
Site Code:	200456
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Active**
Status Date:	1994-05-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8197222222222
Longitude:	-122.291388888889
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013,30025
Confirmed Description:	Lead
Confirmed Description:	TPH-gas
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013, 30025
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported

LDS TRUCKING (Continued) **S102008225**

Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RETAIL - SERVICE STATION

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118 **PG&E - OAKLAND** **VCP** **S102008234**
ESE **50 MARKET BETWEEN FIRST / GROVE STREET** **ENVIROSTOR** **N/A**
1/2-1 **OAKLAND, CA 94607**
4664 ft.

Relative:
Higher

Actual:
23 ft.

VCP:

Facility ID:	01490012
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	3
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	Jovanne Villamater
Supervisor:	Mark Piros
Division Branch:	North Coast
Site Code:	200260
Assembly:	16
Senate:	09
Status:	Active
Status Date:	1996-12-18 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.7972222222222 / -122.282222222222
Alias Name:	Not reported
Alias Type:	Not reported
APN:	0000-0410-006-02, 001-0125-005-00
APN Description:	Not reported
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30003,10097,30019,30024,30025
Confirmed Description:	Benzene
Confirmed Description:	* CONTAMINATED SOIL
Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description:	TPH-diesel
Confirmed Description:	TPH-gas
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10097, 30003, 30019, 30024, 30025
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported

PG&E - OAKLAND (Continued) **S102008234**

Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: OTH, SOIL
Potenital Description: Not reported
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: MANUFACTURED GAS PLANT

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jovanne Villamater
Supervisor: Mark Piros
Division Branch: North Coast
Facility ID: 01490012
Site Code: 200260
Assembly: 16
Senate: 09
Special Program: Voluntary Cleanup Program
Status: **Active**
Status Date: 1996-12-18 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.7972222222222
Longitude: -122.282222222222
Alias Name: Not reported
Alias Type: Not reported
APN: 0000-0410-006-02, 001-0125-005-00
APN Description: Not reported
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: 30003,10097,30019,30024,30025
Confirmed Description: Benzene
Confirmed Description: * CONTAMINATED SOIL
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description: TPH-diesel
Confirmed Description: TPH-gas
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 10097, 30003, 30019, 30024, 30025

PG&E - OAKLAND (Continued) **S102008234**

Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	MANUFACTURED GAS PLANT

---

119 **OAKLAND ARMY BASE** **LUST** **S105481917**
NW **2475-D WEST 12TH STREET** **RESPONSE** **N/A**
1/2-1 **OAKLAND, CA 94607** **DEED**
4815 ft. **ENVIROSTOR**
HIST Cal-Sites

Relative:
Lower

Actual:
9 ft.

LUST:

Region:	STATE
Case Type:	Not reported
Cross Street:	Not reported
Enf Type:	None Taken
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global Id:	T0600117552
Stop Date:	Not reported
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	Not reported
Enforcement Dt:	Not reported
Release Date:	Not reported
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	01
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Not reported
Chemical:	Not reported

OAKLAND ARMY BASE (Continued) **S105481917**

Contact Person: Not reported
Responsible Party: Roger Caswell
RP Address: Not reported
Interim: Not reported
Oversight Prgm: Department of Defense UST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: HW
Lead Agency: Regional Board
Local Agency: Not reported
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 200233
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

Region: STATE
Case Type: Undefined
Cross Street: MARITIME ST.
Enf Type: Not reported
Funding: DODDOE
How Discovered: OM
How Stopped: Other Means
Leak Cause: Other Cause
Leak Source: Tank
Global Id: T0600182530
Stop Date: Not reported
Confirm Leak: 2005-04-19 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 2005-04-19 00:00:00
Enforcement Dt: Not reported
Release Date: 2005-04-19 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported

OAKLAND ARMY BASE (Continued) **S105481917**

Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 01
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Leak being confirmed
Chemical: Misc. Motor Vehicle Fuels
Contact Person: Not reported
Responsible Party: DIANE HEINZE
RP Address: P.O. BOX 2064
Interim: Not reported
Oversight Prgm: DODNUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: Not reported
Lead Agency: Regional Board
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 169-21--6
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: SOIL AND GROUNDWATER INVESTIGATION

AWP:
AWP Facility ID: 01970006
Region Code: 2
Region: BERKELEY
SMBR Branch Code: NO
SMBR Branch Unit: OMF-NORTHERN CALIF
Site Name.: OAKLAND ARMY BASE
Current Status Date: 01151988
Current Status: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency Code: DTSC
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type: Closed military facility
Awp Site Type: CLOSED MILITARY BASE
NPL: Not Listed
Tier Of AWP Site: Not reported
Source Of Funding: Not reported
Responsible Staff Member: HWONG
Supervisor Responsible: Not reported
SIC Code: 97
Facility SIC: NATIONAL SECURITY/INTERNATIONAL AFFAIRS

OAKLAND ARMY BASE (Continued) **S105481917**

RWQCB Code:	SF
RWQCB Associated With Site:	SAN FRANCISCO BAY
Site Access Controlled:	Controlled
Site Listed HWS List:	Not reported
Hazard Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
# Of Contamination Sources:	0
Lat/Long:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Description Of Entity:	MEASURED FROM HQ BUILDING ON BASE
State Assembly Distt Code:	16
State Senate District:	09

RESPONSE:

Facility ID:	01970006
Site Type:	State Response
Site Type Detail:	Closed Base
Acres:	425
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	Henry Wong
Supervisor:	Daniel Murphy
Division Branch:	OMF - No (Berkeley)
Site Code:	200233
Assembly:	16
Senate:	09
Status:	Active
Status Date:	1988-01-15 00:00:00
Restricted Use:	YES
Funding:	BRAC 95
Latitude:	37.82
Longitude:	-122.3
Alias Name:	Not reported
Alias Type:	Not reported
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30001-NO,30006-NO,30007-NO,30008-NO,30010-NO,30013-NO,30353-NO,30018-N ,30019-NO,30022-NO,30024-NO,30025-NO,30026-NO,30027-NO,30028-NO,300250 -NO
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported

OAKLAND ARMY BASE (Continued) **S105481917**

Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10097, 10009, 20017, 30001, 30006, 30007, 30008, 30010, 30013, 30018, 30019, 30022, 30024, 30025, 3002502, 30026, 30027, 30028, 30353
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
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Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SED, SOIL, OTH, SED, SOIL, SV, IA, SURFW
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	BATTERY STORAGE, DAY CARE FACILITY, DEGREASING FACILITY, DISTRIBUTOR - CHEMICAL, DRY CLEANING, FIRING RANGE - SMALL ARMS ETC..., FUEL - VEHICLE STORAGE/ REFUELING, FUEL HYDRANT PUMPING STATIONS, TRANSFER STATION, HAZARDOUS WASTE STORAGE - TANKS/CONT AINERS, LANDFILL - HAZARDOUS WASTE, MACHINE SHOP, METAL FINISHING, OIL/WATER SEPARATORS, PAINT/DEPAINT FACILITY, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, PORT, RECYCLING - DRUM, RECYCLING - OTHER, RECYCLING - SCRAP METAL, RECYCLING - USED OIL ,

OAKLAND ARMY BASE (Continued) **S105481917**

SHIP
YARD - TERMINAL, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING, ILLEGAL DUMPING, LANDFILL - CONSTRUCTION, LANDFILL - HAZARDOUS WASTE, SHIPYARD - TERMINAL, UNKNOWN

DEED:
Area: EDC AREA
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: ACTIVE
Deed Date(s): 08/08/03

ENVIROSTOR:
Site Type: State Response
Site Type Detailed: Closed Base
Acres: 425
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Henry Wong
Supervisor: Daniel Murphy
Division Branch: OMF - No (Berkeley)
Facility ID: 01970006
Site Code: 200233
Assembly: 16
Senate: 09
Special Program: Not reported
Status: **Active**
Status Date: 1988-01-15 00:00:00
Restricted Use: YES
Funding: BRAC 95
Latitude: 37.82
Longitude: -122.3
Alias Name: Not reported
Alias Type: Not reported
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: 30001-NO,30006-NO,30007-NO,30008-NO,30010-NO,30013-NO,30353-NO,30018-N ,30019-NO,30022-NO,30024-NO,30025-NO,30026-NO,30027-NO,30028-NO,300250 -NO
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
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Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported

OAKLAND ARMY BASE (Continued) **S105481917**

Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10097, 10009, 20017, 30001, 30006, 30007, 30008, 30010, 30013, 30018, 30019, 30022, 30024, 30025, 3002502, 30026, 30027, 30028, 30353
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
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Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SED, SOIL, OTH, SED, SOIL, SV, IA, SURFW
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	BATTERY STORAGE, DAY CARE FACILITY, DEGREASING FACILITY, DISTRIBUTOR - CHEMICAL, DRY CLEANING, FIRING RANGE - SMALL ARMS ETC..., FUEL - VEHICLE STORAGE/ REFUELING, FUEL HYDRANT PUMPING STATIONS, TRANSFER STATION, HAZARDOUS WASTE STORAGE - TANKS/CONT AINERS, LANDFILL - HAZARDOUS WASTE, MACHINE SHOP, METAL FINISHING, OIL/WATER SEPARATORS, PAINT/DEPAINT FACILITY, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, PORT, RECYCLING - DRUM, RECYCLING - OTHER, RECYCLING - SCRAP METAL, RECYCLING - USED OIL , SHIP YARD - TERMINAL, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING,

OAKLAND ARMY BASE (Continued) **S105481917**

ILLEGAL DUMPING, LANDFILL - CONSTRUCTION, LANDFILL - HAZARDOUS WASTE, SHIPYARD - TERMINAL, UNKNOWN

HISTORICAL CAL-SITES:

Facility ID:	01970006
Region:	2
Region Name:	BERKELEY
Branch:	NO
Branch Name:	OMF-NORTHERN CALIF
File Name:	OAKLAND ARMY BASE
State Senate District:	01151988
Status:	AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DTSC
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:	CLOSE
Type Name:	CLOSED MILITARY BASE
NPL:	Not Listed
SIC Code:	97
SIC Name:	NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	HWONG
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	MEASURED FROM HQ BUILDING ON BASE
State Assembly District Code:	16
State Senate District Code:	09

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

X120 **NORTHWESTERN VENETIAN SUPPLY CORP. SITE** **RESPONSE** **S106893872**
NE **1218 24TH STREET** **ENVIROSTOR** **N/A**
1/2-1 **OAKLAND, CA 94607** **HIST Cal-Sites**
4875 ft.

Site 1 of 2 in cluster X

Relative:
Lower

Actual:
12 ft.

AWP:

AWP Facility ID:	01340123
Region Code:	2
Region:	BERKELEY
SMBR Branch Code:	NC
SMBR Branch Unit:	NORTH COAST
Site Name.:	Not reported
Current Status Date:	03172005
Current Status:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency Code:	DTSC
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:	responsible party

NORTHWESTERN VENETIAN SUPPLY CORP. SITE (Continued) **S106893872**

Awp Site Type:	RESPONSIBLE PARTY
NPL:	Not Listed
Tier Of AWP Site:	Not reported
Source Of Funding:	Not reported
Responsible Staff Member:	RMIYA
Supervisor Responsible:	Not reported
SIC Code:	34
Facility SIC:	MANU - FABRICATED METAL PRODUCTS
RWQCB Code:	SF
RWQCB Associated With Site:	SAN FRANCISCO BAY
Site Access Controlled:	Not reported
Site Listed HWS List:	Not reported
Hazard Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
# Of Contamination Sources:	0
Lat/Long:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Description Of Entity:	Not reported
State Assembly Distt Code:	16
State Senate District:	09

RESPONSE:

Facility ID:	01340123
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.13
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, CITY OF OAKLAND
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	XAVIER BRYANT
Supervisor:	Denise Tsuji
Division Branch:	North Coast
Site Code:	201574
Assembly:	16
Senate:	09
Status:	Active
Status Date:	2005-03-17 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8177777777778
Longitude:	-122.285
Alias Name:	Not reported
Alias Type:	Not reported
APN:	5-438-5
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30003,30013,30026,30027
Confirmed Description:	Benzene
Confirmed Description:	Lead
Confirmed Description:	1,1,1-Trichloroethane (TCA)

NORTHWESTERN VENETIAN SUPPLY CORP. SITE (Continued) **S106893872**

Confirmed Description:	Trichloroethylene (TCE)
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30003, 30013, 30026, 30027
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	IA, OTH, SOIL, SV
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	MANUFACTURING - OTHER

ENVIROSTOR:

Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.13
NPL:	NO
Regulatory Agencies:	SMBRP, CITY OF OAKLAND
Lead Agency:	SMBRP
Program Manager:	XAVIER BRYANT
Supervisor:	Denise Tsuji
Division Branch:	North Coast
Facility ID:	01340123
Site Code:	201574
Assembly:	16
Senate:	09
Special Program:	Not reported
Status:	**Active**
Status Date:	2005-03-17 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8177777777778
Longitude:	-122.285
Alias Name:	Not reported
Alias Type:	Not reported
APN:	5-438-5
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30003,30013,30026,30027
Confirmed Description:	Benzene
Confirmed Description:	Lead

NORTHWESTERN VENETIAN SUPPLY CORP. SITE (Continued) **S106893872**

Confirmed Description:	1,1,1-Trichloroethane (TCA)
Confirmed Description:	Trichloroethylene (TCE)
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30003, 30013, 30026, 30027
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	IA, OTH, SOIL, SV
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	MANUFACTURING - OTHER

HISTORICAL CAL-SITES:

Facility ID:	01340123
Region:	2
Region Name:	BERKELEY
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	03172005
Status:	AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DTSC
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:	RP
Type Name:	RESPONSIBLE PARTY
NPL:	Not Listed
SIC Code:	34
SIC Name:	MANU - FABRICATED METAL PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	RMIYA
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	16
State Senate District Code:	09

NORTHWESTERN VENETIAN SUPPLY CORP. SITE (Continued) **S106893872**

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

Y121 **FRANCIS PLATING OF OAKLAND, IN** **EMI** **1006014038**
ESE **785 7TH STREET** **ENVIROSTOR** **N/A**
1/2-1 **OAKLAND, CA 94607**
4923 ft.

Site 1 of 2 in cluster Y

Relative: Higher

Actual: 29 ft.

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2324
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2324
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2324
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

FRANCIS PLATING OF OAKLAND, IN (Continued) **1006014038**

Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.1
NPL:	NO
Regulatory Agencies:	SMBRP, US EPA, ALAMEDA COUNTY, CITY OF OAKLAND
Lead Agency:	US EPA
Program Manager:	KATHARINE HILF
Supervisor:	Karen Toth
Division Branch:	North Coast
Facility ID:	01330049
Site Code:	200799
Assembly:	16
Senate:	09
Special Program:	EPA - PASI
Status:	**No Further Action**
Status Date:	2002-06-12 00:00:00
Restricted Use:	NO
Funding:	Not reported
Latitude:	37.8022045783133
Longitude:	-122.28186
Alias Name:	Not reported
Alias Type:	Not reported
APN:	1-223-2-1
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30108-NO,30152-NO,30153-NO,30161-NO,30407-NO,30013-NO,30594-NO
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013, 30108, 30152, 30153, 30161, 30407, 30594
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported

FRANCIS PLATING OF OAKLAND, IN (Continued) **1006014038**

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: METAL PLATING - CHROME, METAL PLATING - OTHER

Y122 **FRANCIS PLATING OF OAKLAND INC** **CERCLIS** **1000308458**
ESE **785 7TH ST** **FINDS** **CAD009206160**
1/2-1 **OAKLAND, CA 94607** **HAZNET**
4923 ft. **RCRA-LQG**
Site 2 of 2 in cluster Y **RCRA-TSDF**
Relative: **CORRACTS**
Higher **HIST UST**

Actual: **29 ft.**

CERCLIS:
Site ID: 0903278
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: PA Ongoing

CERCLIS Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Katherine Lawrence
Contact Tel: (415) 972-3039
Contact Title: On-Scene Coordinator (OSC)

Contact Name: Bret Moxley
Contact Tel: (415) 972-3114
Contact Title: On-Scene Coordinator (OSC)

Contact Name: Hedy Salter
Contact Tel: (415) 972-3046
Contact Title: On-Scene Coordinator (OSC)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095
Contact Title: Site Assessment Manager (SAM)

Site Description: 2/02: Site was deferred to RCRA, but DTSC is revisiting.

CERCLIS Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/12/1990
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 08/28/1990
Priority Level: Deferred to RCRA (Subtitle C)

FRANCIS PLATING OF OAKLAND INC (Continued) **1000308458**

Action:	Notice Letters Issued
Date Started:	Not reported
Date Completed:	11/20/1992
Priority Level:	Not reported
Action:	REMOVAL COMMUNITY RELATIONS
Date Started:	11/18/1992
Date Completed:	12/28/1992
Priority Level:	Not reported
Action:	NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started:	11/18/1992
Date Completed:	12/31/1992
Priority Level:	Search Complete, Viable PRPs
Action:	ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started:	Not reported
Date Completed:	09/28/1993
Priority Level:	Not reported
Action:	COST RECOVERY NEGOTIATIONS
Date Started:	07/23/1993
Date Completed:	12/12/1994
Priority Level:	Not reported
Action:	REMOVAL
Date Started:	12/16/1998
Date Completed:	11/03/1999
Priority Level:	Cleaned up
Action:	REMOVAL
Date Started:	06/30/1999
Date Completed:	11/03/1999
Priority Level:	Stabilized

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FRANCIS PLATING OF OAKLAND INC (Continued) **1000308458**

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

HAZNET:

Gepaid:	CAD009206160
Contact:	SEAN MCDOUGALL
Telephone:	9163680100
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3774 BRADVIEW DR
Mailing City,St,Zip:	SACRAMENTO, CA 958270000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Other inorganic solid waste
Disposal Method:	Not reported
Tons:	30.3408
Facility County:	1

Gepaid:	CAD009206160
Contact:	SEAN MCDOUGALL
Telephone:	9163680100
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3774 BRADVIEW DR
Mailing City,St,Zip:	SACRAMENTO, CA 958270000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Liquids with nickel > 134 mg/l
Disposal Method:	Disposal, Other
Tons:	1.3344
Facility County:	1

Gepaid:	CAD009206160
Contact:	SEAN MCDOUGALL
Telephone:	9163680100
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3774 BRADVIEW DR
Mailing City,St,Zip:	SACRAMENTO, CA 958270000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Liquids with pH <UN-> 2
Disposal Method:	Disposal, Other
Tons:	6.8596
Facility County:	1

FRANCIS PLATING OF OAKLAND INC (Continued) **1000308458**

Gepaid: CAD009206160
Contact: SEAN MCDOUGALL
Telephone: 9163680100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3774 BRADVIEW DR
Mailing City,St,Zip: SACRAMENTO, CA 958270000
Gen County: 1
TSD EPA ID: CAD980675276
TSD County: Kern
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Treatment, Tank
Tons: 30.3408
Facility County: 1

Gepaid: CAD009206160
Contact: SEAN MCDOUGALL
Telephone: 9163680100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3774 BRADVIEW DR
Mailing City,St,Zip: SACRAMENTO, CA 958270000
Gen County: 1
TSD EPA ID: CAD980675276
TSD County: Kern
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 116.3064
Facility County: 1

Click this hyperlink while viewing on your computer to access
35 additional CA_HAZNET: record(s) in the EDR Site Report.

RCRAInfo Corrective Action Summary:
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 08/28/1990

RCRAInfo:
Owner: FRANCIS PLATING OF OAKLAND, INC.
(415) 444-5535
EPA ID: CAD009206160

Contact: Not reported

Classification: Large Quantity Generator, TSDF
TSDF Activities: Not reported

FRANCIS PLATING OF OAKLAND INC (Continued) **1000308458**

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS
Date Violation Determined:	04/28/1987
Actual Date Achieved Compliance:	09/17/1987
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/13/1987
Penalty Type:	Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	19870917

CORRACTS:

EPA ID:	CAD009206160
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	08/28/1990
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	332813 332813 Electroplating, Plating, Polishing, Anodizing, and Coloring Electroplating, Plating, Polishing, Anodizing, and Coloring

HIST UST:

Region:	STATE
Facility ID:	00000047987
Tank Num:	001
Container Num:	01
Year Installed:	1968
Tank Capacity:	00015000
Facility Type:	Other
Other Type:	ELECTRO PLATING
Total Tanks:	0002
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	Visual
Contact Name:	WALLY FRANCIS
Telephone:	4154445535
Owner Name:	FRANCIS PLATING
Owner Address:	785 SEVENTH ST.
Owner City,St,Zip:	OAKLAND, CA 94607

Region:	STATE
Facility ID:	00000047987
Tank Num:	002
Container Num:	02
Year Installed:	1955
Tank Capacity:	00010700
Facility Type:	Other
Other Type:	ELECTRO PLATING
Total Tanks:	0002

FRANCIS PLATING OF OAKLAND INC (Continued) **1000308458**

Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual
Contact Name: WALLY FRANCIS
Telephone: 4154445535
Owner Name: FRANCIS PLATING
Owner Address: 785 SEVENTH ST.
Owner City,St,Zip: OAKLAND, CA 94607

123
NNW
1/2-1
4954 ft.

Relative:
Lower

Actual:
9 ft.

BUILDING 331 EAST **Notify 65** **S100179524**
7 MERRITIME **N/A**
OAKLAND, CA 92626

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

X124
NE
1/2-1
4965 ft.

Relative:
Lower

Actual:
12 ft.

LAHER SPRING AND ELECTRIC CAR **ENVIROSTOR** **S106895190**
2419 MAGNOLIA STREET **N/A**
OAKLAND, CA 94607

Site 2 of 2 in cluster X

ENVIROSTOR:
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 2.17
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: CLAUDE JEMISON
Supervisor: Mark Piros
Division Branch: North Coast
Facility ID: 01990016
Site Code: Not reported
Assembly: 16
Senate: 09
Special Program: Not reported
Status: **Certified**
Status Date: 1983-09-01 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.8177777777778
Longitude: -122.284722222222
Alias Name: Not reported
Alias Type: Not reported
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported

LAHER SPRING AND ELECTRIC CAR (Continued) **S106895190**

Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	40001
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	40001
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NMA
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	MANUFACTURING - OTHER, MANUFACTURING - OTHER

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125 **WESTERN PACIFIC RAILROAD** **VCP** **S102008220**
NNE **UNION STREET** **ENVIROSTOR** **N/A**
1/2-1 **OAKLAND, CA 94607**
4967 ft.

Relative:
Lower

Actual:
12 ft.

VCP:

Facility ID:	01400008
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	1.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Site Code:	200466
Assembly:	16
Senate:	09
Status:	Active
Status Date:	1994-05-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.8019444444444 / -122.290277777778
Alias Name:	Not reported
Alias Type:	Not reported
APN:	0-390-5
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	10009,30013,10064
Confirmed Description:	* HYDROCARBON SOLVENTS

WESTERN PACIFIC RAILROAD (Continued) **S102008220**

Confirmed Description:	Lead
Confirmed Description:	* OTHER ORGANIC SOLIDS
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10009, 10064, 30013
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RAIL ROAD MAINTENANCE SHOP

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.4
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	JACINTO SOTO
Supervisor:	Mark Piros
Division Branch:	North Coast
Facility ID:	01400008
Site Code:	200466
Assembly:	16
Senate:	09
Special Program:	Voluntary Cleanup Program
Status:	**Active**
Status Date:	1994-05-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.8019444444444
Longitude:	-122.290277777778
Alias Name:	Not reported
Alias Type:	Not reported
APN:	0-390-5
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	10009,30013,10064
Confirmed Description:	* HYDROCARBON SOLVENTS
Confirmed Description:	Lead
Confirmed Description:	* OTHER ORGANIC SOLIDS
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

WESTERN PACIFIC RAILROAD (Continued) **S102008220**

Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10009, 10064, 30013
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RAIL ROAD MAINTENANCE SHOP

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126 **ARMY-NAVY DISTRIBUTING CENTER** **FUDS** **1007211908**
North **N/A**
1/2-1 **OAKLAND, CA**
5049 ft.

Relative:
Lower

Actual:
10 ft.

FUDS:

Federal Facility ID:	CA9799F5696
Facility Name:	Army-Navy Distributing Center
City:	Oakland
State:	CA
EPA Region:	9
County:	ALAMEDA
Congressional District:	09
US Army District:	Sacramento District (SPK
Fiscal Year:	2005
Telephone:	916-557-7461
NPL Status:	Not Listed
Description:	The site is 3.08 acres and is located in the City of Oakland
RAB:	Not reported
History:	On 15 October 1943, the War Department leased a total of 3.0
Current Owner:	PRIVATE
CTC:	263.30
Current Prog:	Not reported
Future Prog:	Not reported
Latitude:	37.8202778
Longitude:	-122.2925000

FUDS Description Details:

The site is 3.08 acres and is located in the City of Oakland in Alameda County, CA. Two 10,000-gallon underground storage tanks (USTs), a pumping station, a diesel fuel dispenser, and two fill pipes were installed and used by the Santa Fe Land and I mprovement Company prior to and after Department of Defense leased the property. The USTs were last used in June 1962 for diesel fuel storage and dispensing. A private individual currently owns the property and leases it to LDS Truck Lines and A.M. and S Transportation Company for use as a warehouse and truck distributing center.

ARMY-NAVY DISTRIBUTING CENTER (Continued) **1007211908**

FUDS History Details:

On 15 October 1943, the War Department leased a total of 3.08 acres from the Santa Fe Land and Improvement Company. The 9th District's Transportation Officer used the site for warehousing facilities, trucking operations, and as a distribution center . The War Department terminated the lease on 15 June 1946 and the site reverted back to the Santa Fe Land and Improvement Company. In 1982 the property was sold to a private individual. There are no potential hazards related to previous DoD activit ies currently identified at this site.

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127 **OAKLAND POWER PLANT** **VCP** **S106076585**
SE **50 MARTIN LUTHER KING JR. WAY** **ENVIROSTOR** **N/A**
1/2-1 **OAKLAND, CA 94607**
5096 ft.

Relative:
Lower

Actual:
8 ft.

VCP:

Facility ID:	01490020
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	2.6
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, ALAMEDA COUNTY
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	Jovanne Villamater
Supervisor:	Mark Piros
Division Branch:	North Coast
Site Code:	201469
Assembly:	16
Senate:	09
Status:	Active
Status Date:	2003-12-31 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.7967222222222 / -122.281880555556
Alias Name:	Not reported
Alias Type:	Not reported
APN:	000-0410-008, 000-0410-007
APN Description:	Not reported
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30013,30019,30024,30160,3002502
Confirmed Description:	Lead
Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description:	TPH-diesel
Confirmed Description:	Cyanide (free)
Confirmed Description:	TPH-MOTOR OIL
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30013, 30019, 30024, 3002502, 30160
Media Affected Desc:	Not reported

OAKLAND POWER PLANT (Continued) **S106076585**

Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: OTH, SOIL
Potenital Description: Not reported
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: ELECTRIC GENERATION/SUBSTATION

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.6
NPL: NO
Regulatory Agencies: SMBRP, ALAMEDA COUNTY
Lead Agency: SMBRP
Program Manager: Jovanne Villamater
Supervisor: Mark Piros
Division Branch: North Coast
Facility ID: 01490020
Site Code: 201469
Assembly: 16
Senate: 09
Special Program: Voluntary Cleanup Program
Status: **Active**
Status Date: 2003-12-31 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.7967222222222
Longitude: -122.281880555556
Alias Name: Not reported
Alias Type: Not reported
APN: 000-0410-008, 000-0410-007
APN Description: Not reported
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: 30013,30019,30024,30160,3002502
Confirmed Description: Lead
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description: TPH-diesel
Confirmed Description: Cyanide (free)
Confirmed Description: TPH-MOTOR OIL
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

OAKLAND POWER PLANT (Continued) **S106076585**

Media Affected:	30013, 30019, 30024, 3002502, 30160
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	ELECTRIC GENERATION/SUBSTATION

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128 **KANTOR WAREHOUSE** **Notify 65** **U000057305**
NNE **2525 MANDELA PARKWAY** **LUST** **N/A**
1/2-1 **OAKLAND, CA 94607** **Cortese**
5136 ft. **CS**

Relative:
Lower

Actual:
11 ft.

Notify 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Incident Description:	92626

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100783
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1996-03-18 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1989-07-10 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported

KANTOR WAREHOUSE (Continued) **U000057305**

GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 5
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000623
Case Number: 01-0849
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC HSCAW Fr03/18/1996

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-0849
Case Number: 3694
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

KANTOR WAREHOUSE (Continued) **U000057305**

Cortese:
Region: CORTESE
Facility Addr2: 2525 Mandela Pkwy

CS:
Record Id: RO0000623
PE: 5602
Status: Case Closed

129
WNW
1/2-1
5256 ft.

Relative:
Lower

Actual:
9 ft.

MARINE TERMINAL **Notify 65** **S100226822**
1195 MARITIME **N/A**
OAKLAND, CA 92626

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EMERYVILLE	S103393753	IKEA (FORMER BARBARY COAST)	4300 EASTSHORE HIGHWAY	94608	RESPONSE, DEED, EMI, ENVIROST(HIST Cal-Sites
OAKLAND	U004049098	LAKE MERRITT PUMP STATION	7TH ST & E 8TH ST	94607	UST
OAKLAND	S106875071	OAKLAND ARMY BASE - TANK 652	10TH STREET	94607	LUST
OAKLAND	S106874798	OAKLAND ARMY BASE - TANK 684	10TH STREET	94607	LUST
OAKLAND	S106874757	OAKLAND ARMY BASE - TANK 651	10TH STREET	94607	LUST
OAKLAND	S106874756	OAKLAND ARMY BASE - TANK 686	10TH STREET	94607	LUST
OAKLAND	S106874627	OAKLAND ARMY BASE - TANK 681	10TH STREET	94607	LUST
OAKLAND	S106874456	OAKLAND ARMY BASE - TANK 682	10TH STREET	94607	LUST
OAKLAND	S106874092	OAKLAND ARMY BASE - TANK 688	10TH STREET	94607	LUST
OAKLAND	S106874091	OAKLAND ARMY BASE - TANK 660	10TH STREET	94607	LUST
OAKLAND	S106875085	OAKLAND ARMY BASE - TANK 677	11TH STREET	94607	LUST
OAKLAND	S106874454	OAKLAND ARMY BASE - TANK 672	11TH STREET	94607	LUST
OAKLAND	S106874453	OAKLAND ARMY BASE - TANK 671	11TH STREET	94607	LUST
OAKLAND	S106874267	OAKLAND ARMY BASE -TANK 673	11TH STREET	94607	LUST
OAKLAND	S106874090	OAKLAND ARMY BASE - TANK 679	11TH STREET	94607	LUST
OAKLAND	S106874088	OAKLAND ARMY BASE - TANK 678	11TH STREET	94607	LUST
OAKLAND	S106874455	OAKLAND ARMY BASE - TANK 743	12TH STREET	94607	LUST
OAKLAND	S106874266	OAKLAND ARMY BASE - TANK 742	12TH STREET	94607	LUST
OAKLAND	S106716203	OAKLAND ARMY BASE TANKS 4&5	14TH ST, BETWEEN BUILDINGS 832		LUST
OAKLAND	S106874268	OAKLAND ARMY BASE -11A/12A/13A	14TH STREET	94607	LUST
OAKLAND	S105693603	OAKLAND FISC UST 334-1-2	300 ON 3RD STREET BETWEEN G ST	94607	LUST
OAKLAND	S106234893	OAKLAND TERMINAL RAILWAY PROPERTY	HWY 80/HWY 580 INTERCHANGE S O		SLIC
OAKLAND	S105194665	UNION PACIFIC	5TH AVE / 7TH ST		LUST, CHMIRS
OAKLAND	S106930065	OAKLAND POLICE STATION	CLAY / 5TH STREET	94607	SWEEPS UST
OAKLAND	S105694406	OAKLAND FISC UST 331N	350 ON G STREET BETWEEN 3RD ST	94607	LUST
OAKLAND	1006805635	CALTRANS MANDELA PARKWAY	MANDELA PKWY	94607	FINDS, RCRA-LQG
OAKLAND	S108484718	PORT OF OAKLAND - FORMER OAKLAND A	MARITIME STREET AND 14TH STREE	94607	ENVIROSTOR
OAKLAND	S106162184	CHRYSLER AUTO UNLOADING FACILITY	1401 7 MIDDLE HARBOR RD	94607	LUST
OAKLAND	1008372067	COMMAIR OAKLAND	1266 14TH ST	94607	RCRA-SQG, HAZNET
OAKLAND	S106661088	CALTRANS CYPRESS PROJECT	0 5TH ST / ADELINE ST	94607	CS
OAKLAND	S107998230	FRANCIS PLATING	751-785 7TH ST	94607	CS
OAKLAND	S108246019	MANDELA GATEWAY REDEVELOPMENT	0 7TH ST / MANDELA	94607	SLIC
OAKLAND	S105870950	SOUTHERN PACIFIC TRANSPORT COMPANY	1912 7TH ST	94607	LUST, CS
OAKLAND	U003713189	COMM AIR	1266 14TH ST	94607	LUST, Cortese, CS, SWEEPS UST
OAKLAND	S105691370	OAKLAND FISC UST SITE 211-1,2,3	300 3RD STREET NEAR CORNER OF		LUST
OAKLAND	A100301723	AT SYTEMS INTERNATIONAL	1333 8TH STREET	94607	AST
OAKLAND	S106568171	MICRONESIAN CARGO INTERNATIONAL	955 7TH STREET	94607	VCP, ENVIROSTOR
OAKLAND	1003880072	BATAVIA PROPERTY	1832 9TH STREET		CERC-NFRAP
OAKLAND	S106235276	OAKLAND CITY OF	UNKNOWN 12TH ST E / 14TH AVE	94607	SLIC
OAKLAND	S106163747	OAKLAND REDEVELOPMENT AGENCY	UNKNOWN 13TH ST / JEFFERSON	94607	LUST, SLIC
OAKLAND	S106162867	OAKLAND OEDE CITY OF	UNKNOWN 12TH ST / MARTIN LU	94607	LUST, SLIC
OAKLAND	S105025317	OAKLAND POLICE STATION	UNKNOWN CLAY ST / 5TH ST	94607	LUST, Cortese

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OAKLAND CA	S108009018	MATSON NAVIGATION - SS MAUI	555 12TH STREET	94607	SPILLS

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
D004	ARSENIC
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D010	SELENIUM
D011	SILVER
D018	BENZENE
D019	CARBON TETRACHLORIDE
D021	CHLOROBENZENE
D022	CHLOROFORM
D023	O-CRESOL
D024	M-CRESOL
D025	P-CRESOL
D026	CRESOL
D027	1,4-DICHLOROBENZENE
D028	1,2-DICHLOROETHANE
D029	1,1-DICHLOROETHYLENE

EPA Waste Codes Addendum

Code	Description
D030	2,4-DINITROTOLUENE
D032	HEXACHLOROBENZENE
D033	HEXACHLOROBUTADIENE
D034	HEXACHLOROETHANE
D035	METHYL ETHYL KETONE
D036	NITROBENZENE
D037	PENTRACHLOROPHENOL
D038	PYRIDINE
D039	TETRACHLOROETHYLENE
D040	TRICHLOROETHYLENE
D041	2,4,5-TRICHLOROPHENOL
D042	2,4,6-TRICHLOROPHENOL
D043	VINYL CHLORIDE
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/20/2007
Date Data Arrived at EDR: 05/03/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 53

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 03/21/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 37

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 06/20/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 03/21/2007
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 28

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 06/15/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/14/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 38

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006
Date Data Arrived at EDR: 06/28/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 56

Source: EPA
Telephone: (415) 495-8895
Last EDR Contact: 06/05/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 47

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 04/24/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/05/2007
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 27

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/17/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 04/20/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 29

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 04/20/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 29

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 05/11/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 63

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/04/2007
Date Data Arrived at EDR: 04/04/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 51

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/11/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/23/2006
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/27/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 06/22/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 06/22/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 62

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 06/19/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 02/26/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/15/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 02/26/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/15/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 45

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/08/2007
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 3

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/29/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Quarterly

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 41

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/30/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Varies

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/15/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: No Update Planned

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/21/2007
Date Data Arrived at EDR: 04/03/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 05/01/2007
Date Data Arrived at EDR: 05/03/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 06/11/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/08/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/17/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 43

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 06/08/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/05/2007
Date Data Arrived at EDR: 04/25/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 30

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/06/2007
Date Data Arrived at EDR: 03/28/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 47

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/28/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2007
Date Data Arrived at EDR: 01/23/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 35

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/12/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 05/25/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/30/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/11/2007
Date Data Arrived at EDR: 06/13/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 16

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 06/13/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 06/20/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 05/07/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 04/01/2007
Date Data Arrived at EDR: 04/25/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 15

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 04/25/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 05/14/2007
Next Scheduled EDR Contact: 08/13/2007
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 04/06/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 04/06/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 05/14/2007
Next Scheduled EDR Contact: 08/13/2007
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/06/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 04/03/2007
Next Scheduled EDR Contact: 07/03/2007
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 03/13/2007
Date Data Arrived at EDR: 03/14/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 23

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 06/29/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 05/03/2007
Number of Days to Update: 22

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 02/05/2007
Date Data Arrived at EDR: 02/06/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 43

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/07/2007
Date Data Arrived at EDR: 05/08/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 17

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/22/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 05/01/2007
Date Data Arrived at EDR: 05/01/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

SWEEPS UST: SWEEPS UST Listing
Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 04/03/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/30/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/18/2005
Date Data Arrived at EDR: 04/18/2005
Date Made Active in Reports: 05/06/2005
Number of Days to Update: 18

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 04/27/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/07/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/30/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/20/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 05/11/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 23

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 04/17/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/30/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/11/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/30/2007
Date Data Arrived at EDR: 03/30/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/19/2007
Date Data Arrived at EDR: 02/27/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 36

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 03/20/2007
Date Data Arrived at EDR: 04/16/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 28
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 02/19/2007
Date Data Arrived at EDR: 02/27/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 36
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004
Date Data Arrived at EDR: 12/29/2004
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 37
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007
Date Data Arrived at EDR: 01/12/2007
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 17

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 03/20/2007
Date Data Arrived at EDR: 04/16/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 28

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/24/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 14

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 11

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/31/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 29

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/29/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 17

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 05/07/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 04/13/2007
Date Data Arrived at EDR: 04/16/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 21

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 06/18/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 05/14/2007
Next Scheduled EDR Contact: 08/13/2007
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 05/15/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 21

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 05/16/2007
Next Scheduled EDR Contact: 08/13/2007
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 06/11/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/04/2006
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 05/14/2007
Next Scheduled EDR Contact: 08/13/2007
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 05/14/2007
Date Data Arrived at EDR: 05/15/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 41

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 05/14/2007
Next Scheduled EDR Contact: 08/13/2007
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 05/30/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/29/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 27

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 05/29/2007
Next Scheduled EDR Contact: 08/13/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 01/26/2007
Date Data Arrived at EDR: 02/20/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 17

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/06/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/06/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/12/2007
Number of Days to Update: 23

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/06/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/04/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 22

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 06/18/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/21/2007
Date Data Arrived at EDR: 05/22/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 05/21/2007
Date Data Arrived at EDR: 05/22/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 34

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/04/2007
Date Data Arrived at EDR: 05/23/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 37

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/01/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/04/2007
Date Data Arrived at EDR: 05/24/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 36

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/01/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/23/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/29/2007
Date Data Arrived at EDR: 04/24/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 16

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 04/04/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 06/08/2007
Date Data Arrived at EDR: 06/12/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 17

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/08/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/12/2007
Number of Days to Update: 30
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 04/06/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 14
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/30/2007
Date Data Arrived at EDR: 05/01/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 24
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/11/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Varies

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 06/11/2007
Date Data Arrived at EDR: 06/12/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 17

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 04/16/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 24

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 04/18/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/23/2007
Date Data Arrived at EDR: 04/24/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 16

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007
Date Data Arrived at EDR: 05/04/2007
Date Made Active in Reports: 05/24/2007
Number of Days to Update: 20

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 06/22/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 7

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/12/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 30

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/05/2007
Date Data Arrived at EDR: 06/21/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 8

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/12/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/28/2007
Date Data Arrived at EDR: 04/24/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 13

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/10/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/30/2007
Date Data Arrived at EDR: 05/15/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 41

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/13/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 04/01/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 05/08/2007
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/05/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 06/01/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/11/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/18/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 06/08/2007
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 04/24/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

312002 - OAKLAND, CA
800 CENTER ST.
OAKLAND, CA 94607

TARGET PROPERTY COORDINATES

Latitude (North):	37.80650 - 37° 48' 23.4''
Longitude (West):	122.2945 - 122° 17' 40.2''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	562105.4
UTM Y (Meters):	4184375.2
Elevation:	18 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37122-G3 OAKLAND WEST, CA
Most Recent Revision:	1980

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

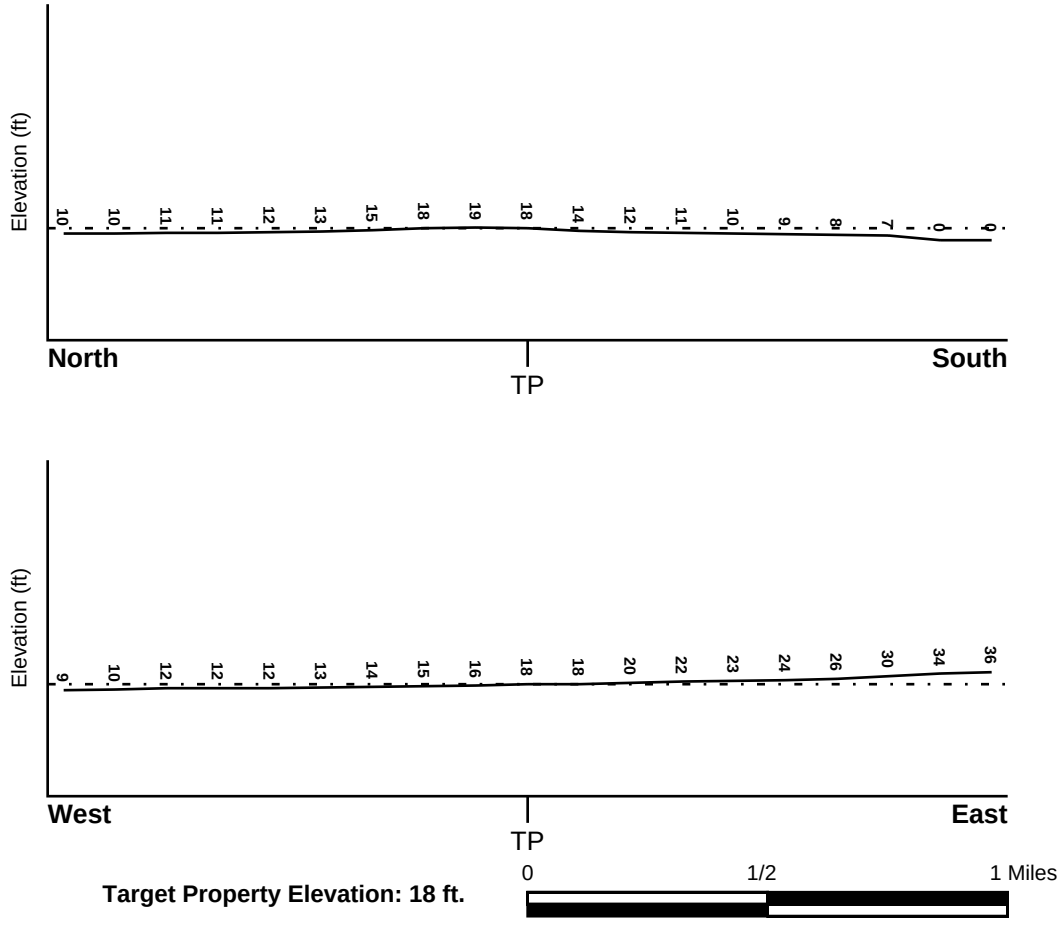
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 18 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
ALAMEDA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0650480015B

Additional Panels in search area: 0600010025A
0600020005B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
OAKLAND WEST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/4 - 1/2 Mile North	NE, SE, S
2	1/4 - 1/2 Mile SW	SW
3	1/4 - 1/2 Mile NW	N, E, S, W
4	1/4 - 1/2 Mile NNE	SW
A5	1/4 - 1/2 Mile NE	N, S
A6	1/4 - 1/2 Mile NE	NE
A7	1/4 - 1/2 Mile NE	Not Reported
A8	1/4 - 1/2 Mile NE	Not Reported

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
B9	1/4 - 1/2 Mile SE	SE,S,Varies
B10	1/4 - 1/2 Mile SE	SE,S,Varies
B11	1/4 - 1/2 Mile SE	S
12	1/4 - 1/2 Mile SE	N
C13	1/4 - 1/2 Mile SSE	SW
C14	1/4 - 1/2 Mile SSE	SW
15	1/2 - 1 Mile North	Not Reported
D16	1/2 - 1 Mile NNE	SSW
D17	1/2 - 1 Mile NNE	N
D18	1/2 - 1 Mile NNE	NW
D19	1/2 - 1 Mile NNE	NW
D20	1/2 - 1 Mile NNE	NW
E21	1/2 - 1 Mile NNE	W
E22	1/2 - 1 Mile NNE	W
E23	1/2 - 1 Mile NNE	W
24	1/2 - 1 Mile West	E
F25	1/2 - 1 Mile NE	S
F26	1/2 - 1 Mile NE	S
F27	1/2 - 1 Mile NE	S
28	1/2 - 1 Mile WSW	E, W
29	1/2 - 1 Mile NNE	SE
30	1/2 - 1 Mile NE	W
31	1/2 - 1 Mile NNE	E, W
32	1/2 - 1 Mile NNE	NE
G33	1/2 - 1 Mile NW	Not Reported
G34	1/2 - 1 Mile NW	NW
G35	1/2 - 1 Mile NW	NW

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

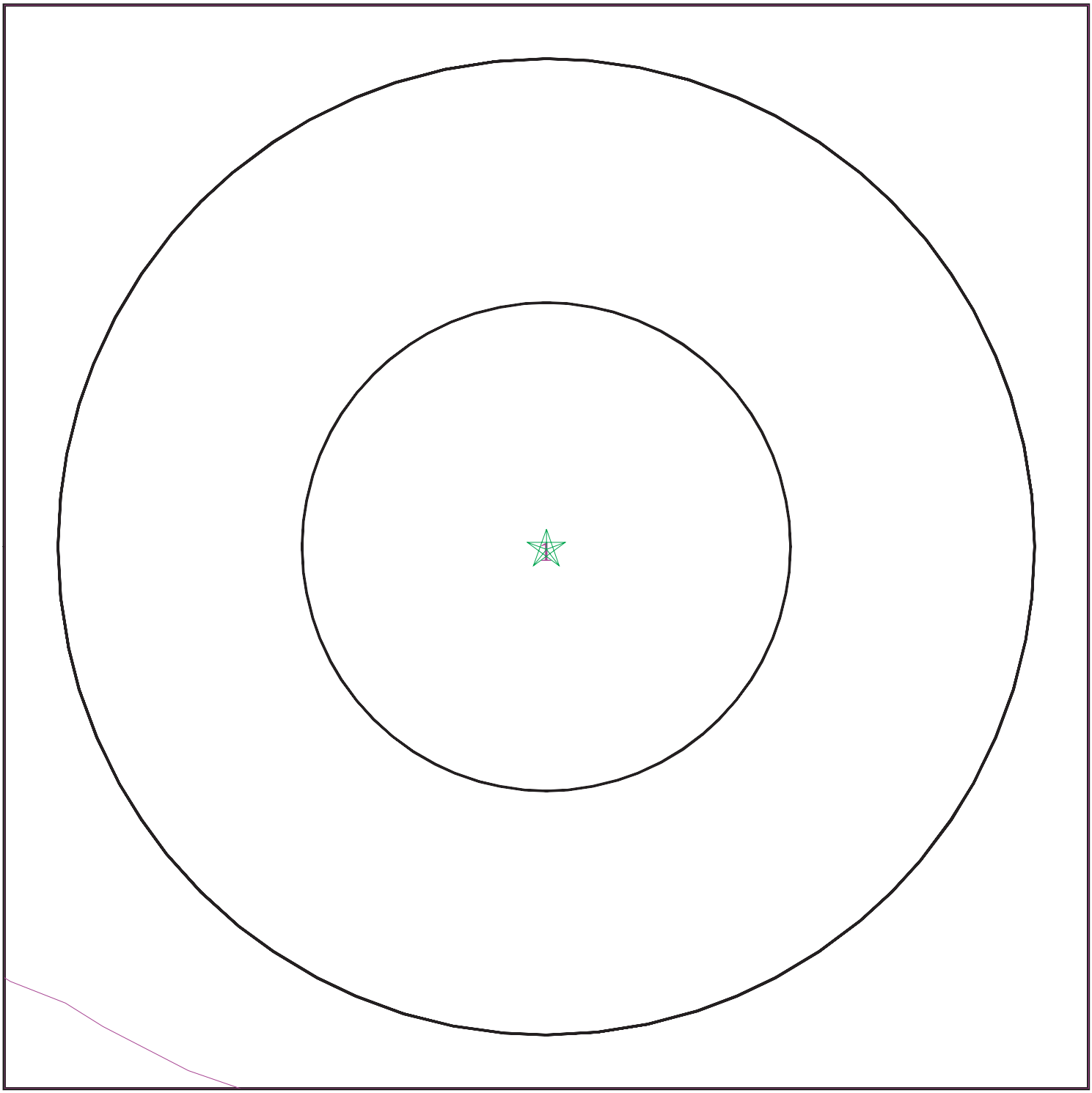
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 1969196.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	312002 - Oakland, CA	CLIENT:	Conestoga-Rovers & Associates
ADDRESS:	800 Center St. Oakland CA 94607	CONTACT:	Kelly Connolly
LAT/LONG:	37.8065 / 122.2945	INQUIRY #:	1969196.2s
		DATE:	July 02, 2007 1:13 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: BAYWOOD

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	16 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 5.10
2	16 inches	60 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 5.10

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

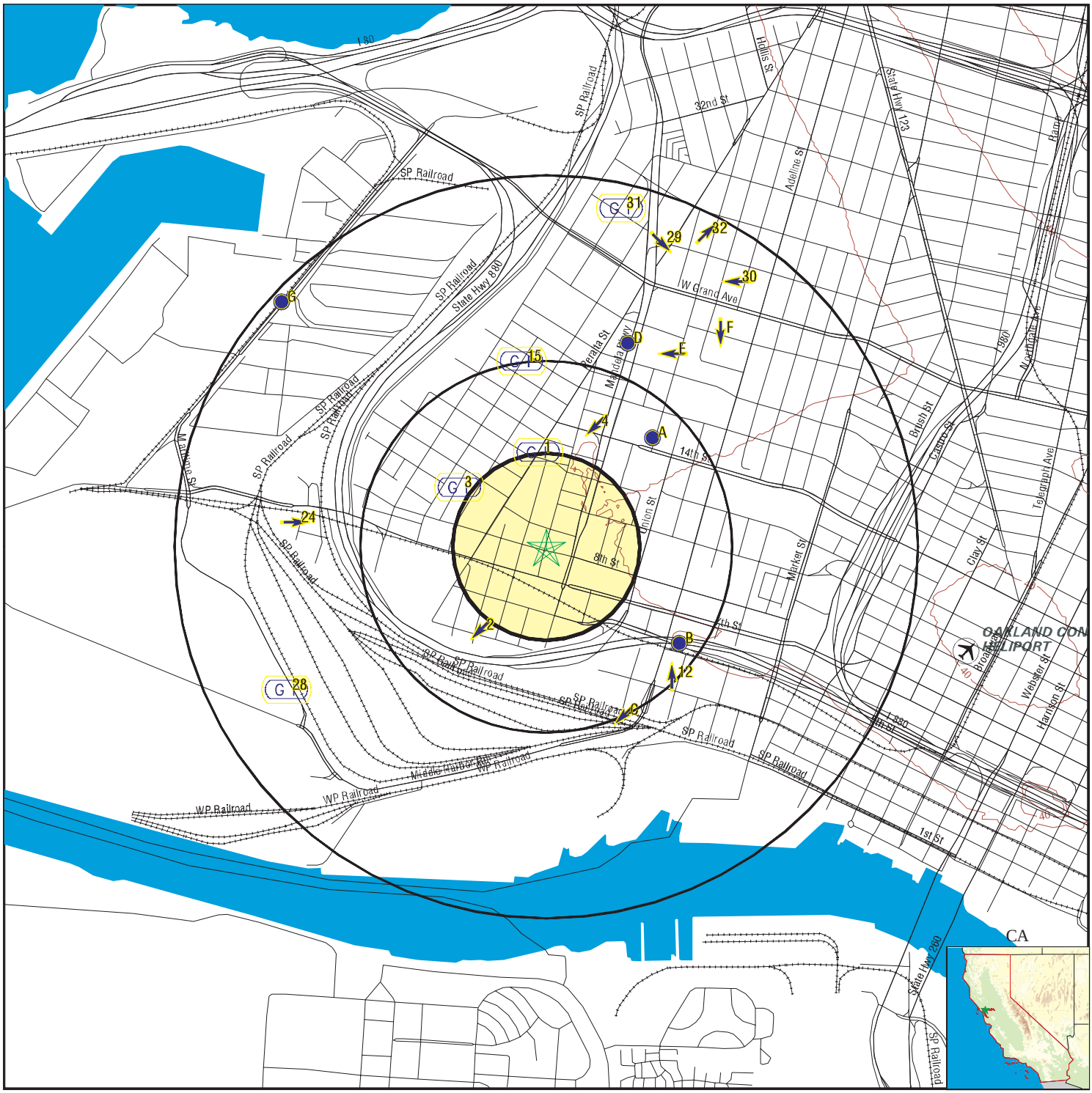
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 1969196.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 312002 - Oakland, CA	CLIENT: Conestoga-Rovers & Associates
ADDRESS: 800 Center St.	CONTACT: Kelly Connolly
Oakland CA 94607	INQUIRY #: 1969196.2s
LAT/LONG: 37.8065 / 122.2945	DATE: July 02, 2007 1:13 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0506 NE, SE, S Not Reported Not Reported Not Reported 11/17/1994	**AQUIFLOW**	**55880**
2 **SW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0933 SW Not Reported Not Reported 20 08/05/1992	**AQUIFLOW**	**55989**
3 **NW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0487 N, E, S, W Not Reported Not Reported 12 12/31/1992	**AQUIFLOW**	**55917**
4 **NNE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0933 SW 6.5 7.5 Not Reported 04/08/1986	**AQUIFLOW**	**55988**
A5 **NE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0282 N, S Not Reported Not Reported 5 06/05/1989	**AQUIFLOW**	**55976**
A6 **NE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0282 NE Not Reported Not Reported Not Reported 03/27/1989	**AQUIFLOW**	**55977**
A7 **NE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3911 Not Reported Not Reported Not Reported 10 11/08/1988	**AQUIFLOW**	**55973**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A8 **NE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3911 Not Reported Not Reported Not Reported 10 03/24/1992	**AQUIFLOW**	**55972**
B9 **SE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2322 SE,S,Varies Not Reported Not Reported 8 01/17/1997	**AQUIFLOW**	**55793**
B10 **SE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2322 SE,S,Varies Not Reported Not Reported 5 09/26/1992	**AQUIFLOW**	**55795**
B11 **SE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2322 S Not Reported Not Reported 15 03/05/1997	**AQUIFLOW**	**55794**
12 **SE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0086 N Not Reported Not Reported 10 03/09/1990	**AQUIFLOW**	**63819**
C13 **SSE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2143 SW Not Reported Not Reported 8 06/20/1990	**AQUIFLOW**	**55984**
C14 **SSE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2143 SW Not Reported Not Reported 10 05/21/1990	**AQUIFLOW**	**55985**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
15 **North** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0152 Not Reported Not Reported Not Reported 15 04/22/1993	**AQUIFLOW**	**55883**
D16 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-5284 SSW Not Reported Not Reported 12 02/18/1992	**AQUIFLOW**	**55941**
D17 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-5284 N 3.0 4.0 Not Reported 02/18/1992	**AQUIFLOW**	**55940**
D18 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0438 NW Not Reported Not Reported 7.6 09/12/1997	**AQUIFLOW**	**55981**
D19 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0438 NW Not Reported Not Reported 4 05/06/1998	**AQUIFLOW**	**55982**
D20 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0438 NW Not Reported Not Reported 5 07/01/1998	**AQUIFLOW**	**55983**
E21 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2048 W Not Reported Not Reported 73 11/21/1988	**AQUIFLOW**	**55821**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
E22 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2048 W Not Reported Not Reported Not Reported 08/03/1993	**AQUIFLOW**	**55823**
E23 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2048 W Not Reported Not Reported 74 09/24/1992	**AQUIFLOW**	**55822**
24 **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1414 E Not Reported Not Reported 11.5 06/20/1988	**AQUIFLOW**	**67911**
F25 **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2299 S Not Reported Not Reported 12-15 04/27/1993	**AQUIFLOW**	**55955**
F26 **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2299 S Not Reported Not Reported 15 04/27/1993	**AQUIFLOW**	**55954**
F27 **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2299 S 12 15 Not Reported 06/24/1996	**AQUIFLOW**	**55953**
28 **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1716 E, W Not Reported Not Reported 6 10/29/1997	**AQUIFLOW**	**55929**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
29 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2218 SE 8.15 9.04 Not Reported 07/14/1995	**AQUIFLOW**	**63941**
30 **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0833 W Not Reported Not Reported 3 03/23/1994	**AQUIFLOW**	**63895**
31 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3995 E, W Not Reported Not Reported 55 11/1995	**AQUIFLOW**	**55923**
32 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2288 NE Not Reported Not Reported Not Reported 10/29/1997	**AQUIFLOW**	**64082**
G33 **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0939 Not Reported .6 7.5 Not Reported 04/1992	**AQUIFLOW**	**55945**
G34 **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0939 NW Not Reported Not Reported 10 11/1992	**AQUIFLOW**	**55946**
G35 **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0939 NW Not Reported Not Reported 9 11/24/1992	**AQUIFLOW**	**55947**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94607	3	0	0.00

Federal EPA Radon Zone for ALAMEDA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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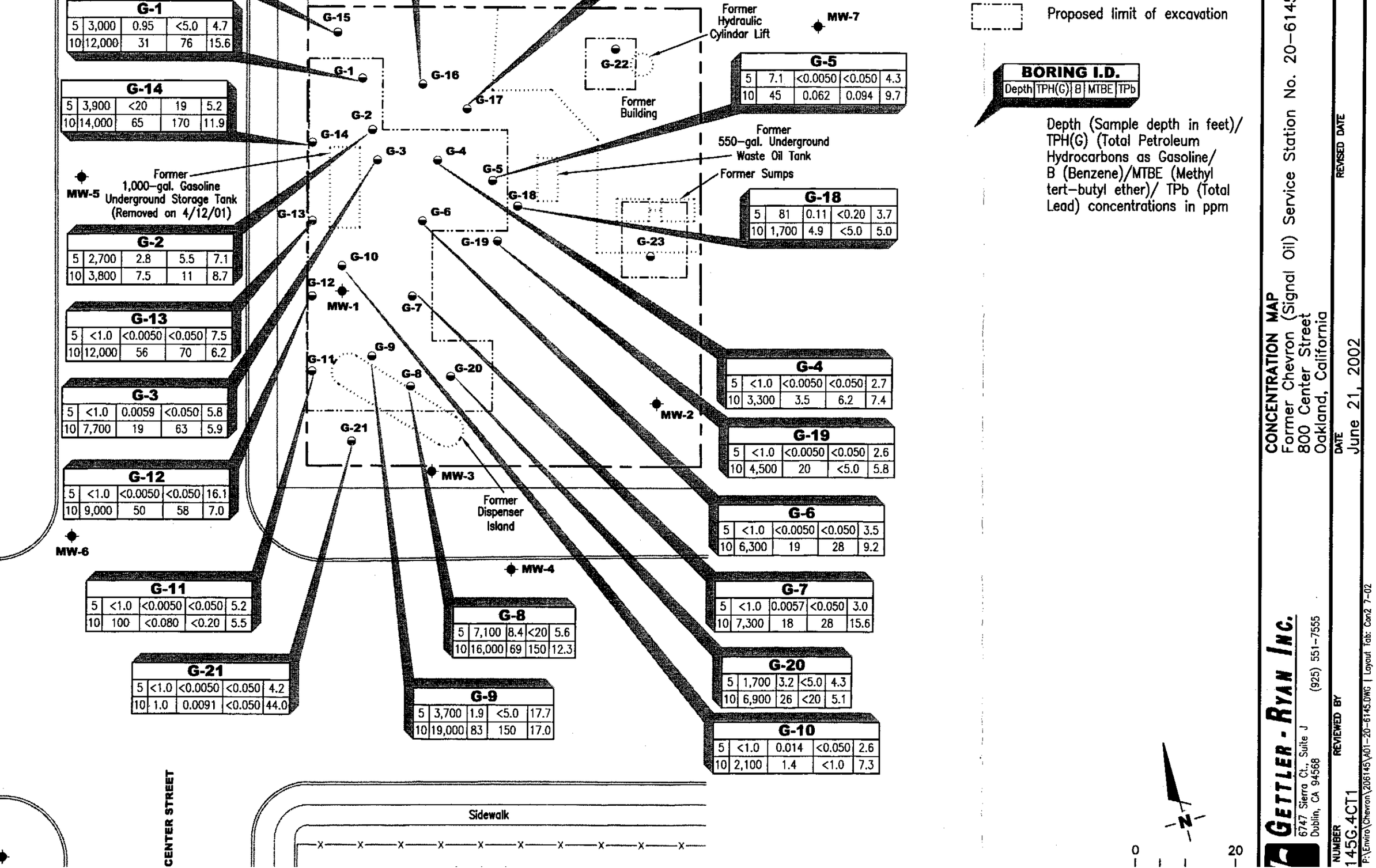

CONCENTRATION MAP
Former Chevron (Signal Oil) Service Station No. 20-6145
800 Center Street
Oakland, California

DATE: June 21, 2002
REVISED DATE:

GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

NUMBER: 145G.4CT1
REVIEWED BY:

P:\Enviro\Chevron\206145\A01-20-6145.DWG | Layout Tab: Con2 7-02

CONESTOGA-ROVERS & ASSOCIATES

Table 1. Analytic Results for Soil - Former Signal Oil Service Station 20-6145, 800 Center Street, Oakland, CA

Sample ID	Sample Date	Sample Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram (mg/kg)					
MW-9	4/9/07	14.5	<4.0	**1.6**	<0.0005	<0.001	<0.001	<0.001
MW-9	4/9/07	19.5	<4.0	**7.1**	**0.001**	<0.001	**0.001**	**0.001**
MW-9	4/9/07	24.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-9	4/9/07	29.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-9	4/9/07	34.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-9	4/9/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-10	4/10/07	41.5	<4.0	**2.5**	<0.0005	<0.001	<0.001	<0.001
MW-10	4/10/07	44.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-10	4/10/07	49.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-10	4/10/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-10	4/10/07	59.5	<4.0	<1.0	<0.0005	**0.003**	<0.001	**0.005**
MW-11	4/9/07	9.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	14.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	19.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	24.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	29.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	34.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	44.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	49.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	59.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	9.0	**33**	**3,400**	**0.23**	**35**	**34**	**180**
MW-14	4/11/07	14.5	**13**	**880**	**0.062**	**0.12**	**0.12**	**0.12**
MW-14	4/11/07	19.5	<4.0	**7.3**	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	24.5	<4.0	**1.2**	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	29.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	**0.001**
MW-14	4/11/07	34.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	**0.001**
MW-14	4/11/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	44.5	<4.0	**2.1**	**0.0005**	**0.004**	<0.001	**0.004**
MW-14	4/11/07	49.5	<4.0	**1.5**	**0.004**	**0.011**	**0.005**	**0.024**
MW-14	4/11/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	59.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-17	4/13/07	9.5	**710**	**7,300**	**7.2**	**330**	**150**	**650**
MW-17	4/13/07	14.5	<4.0	**1.5**	**0.003**	**0.002**	**0.002**	**0.005**
MW-17	4/13/07	19.5	<4.0	<1.0	<0.0005	**0.004**	**0.002**	**0.001**
MW-17	4/13/07	24.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-17	4/13/07	29.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	**0.001**
MW-17	4/13/07	34.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-17	4/13/07	39.5	<4.0	<1.0	<0.0005	**0.003**	<0.001	**0.003**
MW-17	4/13/07	44.5	<4.0	**3.1**	**0.002**	**0.032**	**0.014**	**0.032**
MW-17	4/13/07	49.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-17	4/13/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001

Table 1. Analytic Results for Soil - Former Signal Oil Service Station 20-6145, 800 Center Street, Oakland, CA

Sample ID	Sample Date	Sample Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram (mg/kg)					
MW-17	4/13/07	59.5	<4.0	<1.0	**0.0006**	**0.004**	<0.001	**0.001**
MW-17	4/13/07	64.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-17	4/13/07	69.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-17	4/13/07	74.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	<0.001

Abbreviations/Notes:

Total Petroleum Hydrocarbons as diesel (TPHd) by EPA Method 8015M w/ silca gel cleanup
Total Petroleum Hydrocarbons as gasoline (TPHg) by EPA Method 8015M
Benzene, toluene, ethylbenzene, and xylene (BTEX) by EPA Method 8260B
fbg = feet below grade
<x = Not detected above method detection limit

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November 1, 2007

Ms. Donna Drogos
Hazardous Materials Specialist
Alameda County Environmental Health Services (ACEHS)
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Feasibility Study and Corrective Action Plan**
Former Signal Oil Station #20-6145
800 Center Street
Oakland, California
ACEHS RO #0454

Dear Ms. Drogos:

Conestoga-Rovers & Associates (CRA) has prepared this *Feasibility Study and Corrective Action Plan (FSCAP)* for the site referenced above on behalf of Chevron Environmental Management Company (Chevron). In a letter dated March 21, 2007, ACEHS approved a *Workplan for Additional Subsurface Investigation* to vertically delineate hydrocarbon impact at the site and requested a FSCAP that "should propose cleanup goals for soil and groundwater and should evaluate three alternatives besides monitored natural attenuation (MNA) and no action." (Attachment A). Summarized below are the site background, a discussion of the extent of hydrocarbons in soil and groundwater, a discussion of remediation alternatives considered for the site and CRA's recommendations for remedial action.

SITE DESCRIPTION

The site is a former Signal Oil gasoline service station located on the northeastern corner of the intersection of 8th Street and Center Street in Oakland, California (Figure 1). The site is currently undeveloped. Both commercial and residential properties are located in the vicinity of the site. The site was first developed as a service station in 1932. Four 1,000-gallon fuel underground storage tanks (USTs) and one used-oil UST were installed when the site was built. It is unknown as to how many subsequent generations of USTs were installed and operated before the final USTs were removed in 1973 when the station closed. Local topography is relatively flat and the site is about 15 feet above mean sea level. The nearest surface water body is Oakland Inner Harbor, located approximately 1 mile south of the site. Figures from previous investigations are presented in Attachment B.

SITE BACKGROUND

A total of 55 soil borings have been advanced both onsite and offsite, 11 soil vapor probes were advanced onsite, 17 monitoring wells were installed both onsite and offsite (1 onsite monitoring well was destroyed and replaced). Following remedial excavation, 34 confirmation soil samples were collected. Figure 2 shows the locations of the monitoring wells, including the former monitoring well. Figure 3 shows the locations of the excavation and previous soil borings. A summary of environmental work performed at the site is presented below.

***1989 Subsurface Investigation*:** In September 1989, Subsurface Consultants Inc. (SCI) advanced soil borings B-1 through B-5 to depths ranging from 4.5 and 27 feet below grade (fbg) in the vicinity of the former USTs, dispenser island and sumps along the eastern property boundary. Temporary wells were installed in borings B-1 and B-3. The highest concentrations of total petroleum hydrocarbons as diesel (TPHd), total petroleum hydrocarbons as gasoline (TPHg), and benzene in soil were 14,000 milligrams per kilogram (mg/kg), 31,000 mg/kg, and 500 mg/kg, respectively. A soil sample collected from 3.5 fbg in boring B-5, near the former hydraulic hoist, contained 16,000 mg/kg total oil and grease (TOG). No TPHd was detected in any grab groundwater samples. The highest concentration of benzene in groundwater was 340 micrograms per liter (µg/L) in boring B-3. The results were presented in SCI's October 13, 1989, *Preliminary Hydrocarbon Contamination Assessment.* Soil analytical data are presented in Attachment C.

***1995 Subsurface Investigation*:** In October 1995, Groundwater Technology Inc. advanced borings SB-1 through SB-3 to 12 fbg and installed groundwater monitoring wells MW-1 through MW-4 to 15 fbg. The highest detected concentrations of TPHg and benzene in soil were 14,000 mg/kg and 120 mg/kg, respectively.

***1996 Subsurface Investigation*:** In March 1996, Pacific Environmental Group (PEG) advanced soil borings P-1 through P-9. The highest detected TPHg and benzene impacts in soil were found in boring P-3 at concentrations of 13,000 mg/kg and 41 mg/kg, respectively. The highest detected TPHg and benzene impacts in grab groundwater samples were found in boring P-2, located in Center Street at concentrations of 800,000 µg/L and 13,000 µg/L, respectively. In December 1996, PEG advanced offsite borings MW-5 through MW-8. All borings were converted into groundwater monitoring wells, except boring MW-8, because no evidence of petroleum hydrocarbons was observed in the boring. TPHG and benzene were not detected in any soil sample analyzed as part of this investigation. The results were presented in PEG's Soil and Groundwater Investigation Report dated April 18, 1996. Groundwater analytical results are presented in Attachment D.

1997 Soil Vapor Sampling: PEG advanced soil vapor points SV-1 through SV-5 to depths up to 12 fbg. The highest concentrations of TPHg and benzene in soil were 8,000 mg/kg and 52 mg/kg, respectively. The highest concentrations

of TPHg and benzene in soil vapors were 50,000 µg/L and 65 µg/L, respectively. Hydrocarbon vapor concentrations in soil were highest in the interval between 6 and 10 fbg. Soil vapor data are presented in Attachment E.

1999/2001 Site Demolition: Gettler-Ryan conducted the removal of the dispenser island, sumps, the hydraulic hoist, building foundations, garbage enclosure, yard lights and asphalt. A 1,000-gallon UST, a 550-gallon used-oil UST, and a buried 55-gallon drum (apparently a makeshift used-oil UST) were encountered. This work was initiated in September 1999 and was postponed until April 2001, while Chevron and the property owner negotiated UST ownership. The 1,000-gallon UST, 550-gallon used-oil UST, 55-gallon drum, and the hydraulic hoist were removed and compliance samples were collected and analyzed. The highest TPHg and benzene impacts in soil were found in soil from the former gasoline UST cavity at concentrations of 630 mg/kg and 10 mg/kg, respectively. The results were presented in Delta Environmental Consultants, Inc.'s (Delta) *Report of Soil Sampling during UST Removal* dated April 23, 2001.

2002 Monitoring Well Installation: Gettler-Ryan installed groundwater monitoring well MW-8 offsite. No soil samples contained TPHd, TPHg, benzene, or methyl tertiary butyl ether (MTBE). Delta's April 2002 *Well Installation Report* presented results.

2002 Subsurface Investigation: Gettler-Ryan advanced soil borings G-1 through G-23 to approximately 12 fbg. Soil samples were collected at 5 and 10 fbg in each boring. The results were used to profile soil from the anticipated over-excavation event for landfill acceptance. Boring G-9, at 10 fbg, contained the highest detected concentrations of TPHg and benzene in soil at 19,000 mg/kg and 83 mg/kg, respectively. The highest detected concentration of MTBE in soil was 170 mg/kg collected from boring G-14 at 10 fbg. The results were presented in Delta's January 23, 2003, *Well Destruction, Over-Excavation and Soil Sampling Report.*

2002 Over-excavation: Gettler-Ryan over-excavated soil in the areas of the former USTs, dispenser island, hydraulic lift, and sumps to a total depth of approximately 12 fbg, with a maximum depth of 14 fbg in one location, during November 2002. Approximately 1,584 tons of hydrocarbon-impacted soil were removed from the site and transported to Allied Waste Landfill in Manteca, California. Thirty-four confirmation soil samples were collected during the over-excavation. Well MW-1 was destroyed by over-excavation during this event. Prior to backfilling, approximately 900 pounds of oxygen releasing compound was placed in the bottom of the over-excavations, and Class II aggregate base was used for backfill. The results were presented in Delta's January 23, 2003, *Well Destruction, Over-Excavation and Soil Sampling Report.*

2003 Soil Borings and Well installation: Gettler-Ryan advanced soil borings GP-24 through GP-30 to approximately 16 fbg, with soil samples collected at 5, 10, and 15 fbg. Monitoring well MW-1A was installed near former monitoring

well MW-1. The highest detected concentration of TPHd was 1,600 mg/kg collected from both boring GP-27 at 15 fbg and GP-30 at 10 fbg. Boring GP-30, at 10 fbg, contained the highest detected concentrations of TPHg, benzene, and MTBE in soil at 16,000 mg/kg, 92 mg/kg and 150 mg/kg, respectively. The results were presented in Delta's May 15, 2003, *Soil Boring and Well Installation Report.*

2004 Geoprobe® and CPT Investigation: In October and November 2004, Cambria Environmental Technology, Inc. (Cambria) advanced five CPT (cone-penetrometer testing) borings and nine Geoprobe® borings were advanced to further define both lateral and vertical extents of hydrocarbon impacts beneath the site. All borings were conducted onsite except CPT-5, which was located offsite in Center Street. Both soil and grab groundwater samples were collected and analyzed. Vertical definition of hydrocarbons in soil was achieved between 15 and 20 fbg, with minor exceptions of single digit results of TPHg between 25 and 50 fbg. Analytic results of grab groundwater samples showed an unusual vertical profile of hydrocarbons in groundwater. It is surmised that these concentration may result from cross contamination during the boring process. The results were presented in Cambria's January 14, 2005, *Subsurface Investigation Report.*

2007 Monitoring Well Installation: In April 2007, CRA installed nine monitoring wells, MW-9 through MW-17. The wells were screened at multiple depths to delineate hydrocarbon impact vertically based on previous CPT data. The highest TPHg concentration detected in soil was 7,300 mg/kg at 9.5 fbg in MW-17. TPHg was detected at a maximum depth of 49.5 fbg in MW-14 at 1.5 mg/kg. The highest TPHd and benzene concentrations were also in MW-17 at 710 mg/kg and 7.2 mg/kg, respectively. TPHd was not detected below 14.5 fbg in any of the samples. Benzene was detected at a maximum depth of 59.5 fbg at 0.0006 mg/kg in MW-17. TPHg, TPHd and benzene were detected in groundwater in all wells. The highest TPHg and benzene concentrations detected in groundwater were 16,000 µg/L and 550 µg/L, respectively, from well MW-14, screened from 55-60 fbg, in the southwest corner of the site. MW-16, screened from 55-60 fbg, reported the highest concentration of TPHd at 2,200 µg/L. The results were presented in CRA's May 14, 2007, *Well Installation Report.*

Groundwater Monitoring: Regular quarterly groundwater monitoring has been conducted at the site since February 20, 1997. Cumulative groundwater monitoring results through August 2007 are presented as Attachment F.

SITE CONDITIONS

Sediment Lithology: The site is underlain by Holocene and Pleistocene Merritt sands. Unconsolidated sediments beneath the site and site vicinity consist primarily of silty sands with intermittent silts, sands and clayey silts to approximately 75 fbg. The silty sands and sands are found primarily from the surface, or beneath the fill, to

approximately 55 fbg, and the silts are commonly found beneath the sands. Monitoring well, boring and CPT logs are included in Attachment G.

Groundwater Depth and Flow Direction: Seventeen groundwater monitoring wells have been installed at the site. Historically, groundwater flow direction beneath the site has been variable, but the majority of recent events indicate a dominant flow to the south-southwest at an approximate gradient between 0.003 to 0.01 ft/ft. Measured depth to groundwater at the site ranges between 5 and 11 fbg. Based on the topography and natural drainage patterns in the area, the regional groundwater flow direction appears to be towards Oakland Inner Harbor (Figure 1).

Current Hydrocarbon Distribution in Soil: The majority of the source area petroleum-impacted soil was removed during over-excavation of the former UST pit and dispenser island to 12 fbg in November 2002. Remaining hydrocarbon concentrations are greatest from 9 to 10 fbg in the southeast and central portions of the site as indicated in the cross-sections in Attachment H and hydrocarbon distributions by depth in Attachment I. Because groundwater depth ranges from 6 to 10 fbg, a significant portion of the hydrocarbon mass detected in soil resides below the water table. Subsequent borings advanced within the over-excavation area show that parts of the area may have been re-impacted by groundwater at approximately 10 fbg.

Current Hydrocarbon Distribution in Groundwater: The highest hydrocarbon concentrations in groundwater are detected in wells MW-1A (which replaced well MW-1) and well MW-3. The horizontal extent of hydrocarbons in groundwater is limited and defined by clean wells MW-5 through MW-8. The extent of hydrocarbons in groundwater is limited to less than 100 ft from the source area (Figures 4 and 5). Wells MW-9 through MW-17, screened from 35-40, 55-60 and 70-75 fbg, were installed to investigate hydrocarbon impact at depth. Hydrocarbons have been detected at all depths, but have consistently decreased since monitoring began in April, 2007. Groundwater data for the past three sampling events for the deeper screened wells are included in Attachment C.

PREFERENTIAL PATHWAY ANALYSIS

Gettler-Ryan's utility survey indicated that no utilities were deeper than 3 to 5 fbg. Therefore, these utilities do not intersect groundwater or act as preferential flow pathways. A figure illustrating utilities in the vicinity of the subject site is presented in Attachment I.

SENSITIVE RECEPTORS

Three wells were identified within ½ mile of the site, with the closest well being 1,600 ft south of the site. Area well survey results are presented in Attachment I. Because the hydrocarbon plume is limited to within 100 ft of the hydrocarbon source area, and because the plume is stable, none of the wells are at risk due to hydrocarbons originating from the site. No surface water features were identified near the site. It is stated in the California Regional Water Quality Control Board San Francisco Bay Region Groundwater Committee's June 1999 *East Bay Plain Groundwater Basin Beneficial Use Evaluation Report, Alameda and Contra Costa Counties, California* that Oakland has no plans to develop local groundwater resources for use as drinking water due to existing or potential salt water intrusion, contamination, or poor/limited quantity. Therefore, groundwater is not considered a sensitive receptor.

SITE CONCEPTUAL MODEL SUMMARY AND DATA GAP ANALYSIS

Based on the available information, it appears that there was a non-oxygenated gasoline release prior to 1973 from the former UST and/or dispenser island area. The majority of hydrocarbons in soil are limited to a 5 to 10 ft thick zone in the capillary fringe. Hydrocarbons were detected in groundwater at depths down to 72 fbg and monitoring wells MW-9 through MW-17 were installed to verify these results. As of August 2007, hydrocarbons were detected in wells screened from 55-60 fbg and 70-75 fbg, though concentrations have been consistently decreasing. This variable vertical concentration trend is not consistent with the limited vertical hydrocarbon extent observed in soil.

Given the limited hydrocarbon distribution in soil and groundwater and the age and composition of the aqueous-phase hydrocarbon plume, it is unlikely that any sensitive receptors will be impacted. As indicated above, groundwater is not planned for drinking water use. Therefore, the primary potential receptor would be future site occupants.

The site is currently undeveloped, but the property owner, 800 Center St., LLC, is planning to redevelop the site, along with two adjacent parcels, with residential units. The current proposed construction is slab on grade foundation and manufactured housing units.

DATA GAPS

The extent of hydrocarbons in soil and groundwater are well defined. Due to the planned development of residential units, soil vapor should be assessed to determine if there is potential for vapor intrusion. Vapor probes were installed at 6 fbg and the results will be compared to the Environmental Screening Levels (ESLs) presented in Appendix 1, Table

E-2 (soil gas) of the Regional Water Control Board – San Francisco Bay Region's *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater* (Interim Final), dated February 2005.

CORRECTIVE ACTION PLAN

Cleanup Objectives

Corrective Action Plan (CAP) cleanup objectives are typically based on one or more of the following criteria:

- Department of Toxic Substances Control primary or secondary maximum contaminant level (MCL) for drinking water, if applicable;
- Environmental Screening Levels (ESLs) established by the Regional Water Quality Control Board (RWQCB);
- Risk-based cleanup levels established by risk assessment or risk-based corrective action (RBCA) guidelines,
- Current closure guidelines from the regulatory agencies, such as the California State Water Resources Control Board criteria for low-risk groundwater cases, or
- Application of Best Available Technology based on remediation system operation data that demonstrate low, asymptotic levels have been achieved for chemical concentrations in extracted vapor and/or groundwater.

SOIL CLEANUP LEVELS

For the purposes of this CAP, CRA assumes that the gasoline constituents detected in soil at the site may pose a risk to groundwater quality, human health, and/or the environment. A detailed analysis of these potential risks has not been fully evaluated for the site.

Although significant reductions in gasoline constituent concentrations in soil can be attained by various remedial alternatives, attainment of the approved soil cleanup levels may prove to be technically or economically infeasible. Thus, soil cleanup may be limited to that which is technically or economically feasible.

To establish soil cleanup levels, CRA proposes using the RWQCB ESLs as the soil clean-up levels for this site.

GROUNDWATER CLEANUP LEVELS

To establish groundwater cleanup levels, CRA proposes using the RWQCB ESLs as the cleanup levels for this site.

Summary

The objectives of this remediation project are to implement the most cost-effective remediation approach to protect human health and sensitive receptors.

The Chemicals of Concern (COCs) for the site, current maximum concentrations, and the proposed cleanup levels, based on RWQCB guidelines for fuel releases, are as follows:

Table A Soil and Groundwater ESLs

COC	Soil		Groundwater	
	Concentration (a)	ESLs (b)	Concentration (c)	ESLs (b)
	mg/kg	mg/kg	µg/L	µg/L
TPHg	**7,300**	100	**46,000**	500
Benzene	**7.2**	0.18	**240**	46
Toluene	**330**	9.3	**1,900**	130
Ethylbenzene	**150**	32	**3,800**	290
Xylenes	**650**	2.3	**5,600**	100

Notes:

(a) Gasoline constituent concentrations in soil based on highest April 2007 concentrations in soil samples collected at the site.
(b) Applicable ESLs are Table B, Shallow Soil ESLs where groundwater is **NOT** a current or potential source of drinking water.
(c) Gasoline constituent concentrations in groundwater based on highest detected during the Third Quarter 2007 sampling event.

Bold designates exceedances to the respective ESLs. TPHg = total petroleum hydrocarbons as gasoline,

Soil: Several soil investigations have been performed throughout the history of this site. On February 6, 2007, ACEHS requested depth discrete soil and groundwater samples to be taken. These samples were taken on April 11, 2007. Historical soils sample results are presented in Table 1.

Groundwater: The highest concentrations of TPHg and benzene detected in groundwater during Third Quarter 2007 exceed the respective ESLs. TBA has not been analyzed for since 2002. The Third Quarter 2007 Groundwater

Monitoring and Sampling Report prepared by Gettler-Ryan, Inc., sampling data shows historical groundwater concentrations for each monitoring well (Attachment F).

REMEDIAL ALTERNATIVES DISCUSSION AND APPROACH

The proposed remediation objectives in this CAP are based on a combination of the above criteria. The CAP objectives are to implement the most cost-effective remedial approach to protect human health, groundwater quality, and other sensitive receptors. Given the specific site conditions, the site-specific objectives are to:

- Remove gasoline constituents from the identified source areas;
- Mitigate further gasoline constituent impact to groundwater;
- Reduce potential risks to future site occupants;
- Continue the groundwater monitoring program to monitor water quality; and
- Establish a contingency plan to expedite or enhance remediation if necessary.

Remediation alternatives reviewed in this CAP address these five objectives. Remedial alternatives were selected to address TPHg and BTEX. Historical subsurface investigation activities and groundwater monitoring data indicate that elevated levels of gasoline constituents were present in soil and groundwater. Current groundwater monitoring data from monitoring well MW-3 shows that TPHg concentrations in groundwater have not reduced over time, though benzene concentrations are declining. The trend graphs for monitoring wells MW-1/MW-1A and MW-3 are on Figures 6 and 7, respectively. MW-3 contains the highest petroleum hydrocarbon concentrations and is considered to be the center of the plume. Newly installed MW-17, located approximately 40 feet upgradient of MW-3, contained significantly high concentrations of petroleum hydrocarbons in shallow soil samples and may be the source for the elevated TPHg concentrations in MW-3.

The remedial technologies selected for evaluation include monitored natural attenuation, groundwater extraction, soil vapor extraction with air sparging, dual-phase extraction, and limited soil excavation. In addition, vapor mitigation measures are recommended due to the presence of petroleum hydrocarbons in shallow soil and groundwater. Each of these alternatives are discussed below and evaluated on the basis of technical feasibility and cost effectiveness.

Vapor probes were installed on October 25, 2007 and plan to be sampled on November 5, 2007, with an expedited turn around time. Since this FS/CAP is due prior to the attainment of these results, this document will address alternatives based on an IF/THEN scenario. In other words, if vapor samples come back with results significantly higher than the RWQCB ESLs for concentrations in soil gas (Table E-2), recommendations for remediation will differ from possibilities associated with non-detect returns.

REMEDIAL ALTERNATIVES

Monitored Natural Attenuation (MNA)

MNA consists of allowing hydrocarbons to biodegrade naturally and implementing a long-term groundwater monitoring plan. Decreasing concentration trends are the primary indicators of natural attenuation of hydrocarbons in groundwater. Secondary indicators such as dissolved oxygen (DO) concentrations, oxidation-reduction potential, alkalinity, and nitrate, sulfate, and ferrous iron concentrations are also used to evaluate the existence of and the potential for natural attenuation.

Feasibility and Cost-Effectiveness: MNA is typically a low-cost alternative if cleanup levels can be met in a relatively short and/or acceptable timeframe. Given the current and historical petroleum hydrocarbon concentrations in groundwater at MW-3, the timeframe to achieve cleanup levels by MNA is expected to be very long.

Recommendation: CRA does not recommend MNA as a final remedial approach.

Groundwater Extraction

Groundwater extraction (GWE) has historically been the most common remedial technology applied for groundwater restoration at petroleum impacted sites. Groundwater is extracted by down-well pumps and routed to a treatment system, such as activated carbon or an air stripper. The treatment system removes gasoline constituents from the extracted groundwater. The treated groundwater is typically discharged to the sanitary or storm sewer after treatment. GWE can also be used as an interim or temporary remediation measure. This approach can be cost effective when the majority of the source material has been removed and the extent of treatable groundwater contamination is limited. In this application, groundwater is pumped into a batch holding tank and periodically pumped into trucks for transportation to a treatment facility. Typically, 2 to 4 pore volumes are extracted to remove the remaining contaminant mass in groundwater.

In addition to dissolved-phase mass removal, GWE can provide hydraulic containment of the groundwater plume. Sufficient dewatering of the local formation can prevent contaminants from migrating with the natural groundwater flow. Source removal can only be achieved indirectly using GWE, as contaminants gradually desorb from soil and enter the dissolved phase. The rate of desorption from soil is often the limiting factor for contaminant removal using GWE, especially as concentrations decline over time, and can compromise the cost-effectiveness of GWE before site cleanup goals are reached.

Feasibility and Cost-Effectiveness: GWE is technically feasible, but is not commonly the preferred technology for TPHg and benzene.

Pilot testing would have to be conducted to determine if GWE would be feasible at the site and to determine site-specific mass removal rates. Design, permitting, and installation of a GWE system at the site would cost up to $175,000. This estimate is based upon extracting from existing wells, installing up to three new extraction wells, installing underground piping, constructing a treatment compound, and installing the required equipment including granular activated carbon (GAC) vessels for water treatment. GWE system operational cost for the first year is estimated at $50,000. The average annual operational cost for GWE is estimated at $45,000. At this site, GWE operation is assumed for a minimum of 1 years and a maximum of 3 years to meet clean-up levels.

Assuming 2 years of GWE operation and using the estimated average annual operational cost, the total GWE operational cost will be $265,000. System demolition is estimated at $25,000. Well destructions are estimated at $30,000. The total estimated cost for this alternative is $320,000.

The other impediment to GWE would be the size of the footprint on site. Given the current concentrations in MW-3, a minimum of two 2,000 lb carbon vessels would be needed. The footprint would likely be 10 ft. by 15 ft. with a minimum clearance of 9 ft.

Recommendation: Although technically feasible, GWE limitations have been identified above.

Soil Vapor Extraction (SVE) / Air Sparging (AS)

SVE is a common remediation technology applied for addressing gasoline fuel impacts to soil at UST sites. SVE is most effective in moderate to high permeability soils. SVE involves applying a vacuum to wells to extract hydrocarbon-bearing vapors from the vadose zone and capillary fringe area. Extracted hydrocarbons are typically treated by granular activated carbon (GAC), catalytic or thermal oxidizers, or internal combustion engines. Additionally, SVE can improve or protect groundwater quality by removing source area hydrocarbons, by encouraging hydrocarbon diffusion from groundwater, and by delivering oxygen to the subsurface. Increased oxygen concentrations can stimulate naturally-occurring hydrocarbon biodegradation in soil and groundwater

AS is a remedial technology whereby air is injected into the saturated zone to remove volatile contaminants. The technology is designed to operate at relatively high air flow rates (greater than 2 cubic feet per minute per injection point) in order to effect volatilization. AS is not specifically aimed at stimulating biodegradation, although enhanced biodegradation may be realized as a secondary effect.

SVE system components would include appropriately constructed SVE wells, vapor conveyance piping, a vapor/liquid separator, a vapor extraction device, and a vapor treatment device. The vapor extraction device (blower) would be sized based the radius of influence and applied vacuum of the vapor extraction wells observed during pilot testing. The treatment device is determined by the anticipated influent flow rate, hydrocarbon concentration, air quality requirements, and operating duration.

SVE would not directly treat groundwater and saturated soils. SVE with AS may be significantly more effective than SVE alone. Due to the continual dissolution of hydrocarbons from saturated soils into groundwater, operation of a SVE/AS system will typically last longer than other active remedial alternatives. However, utilization of AS alone may very well be a very good alternative.

Additional equipment required to implement AS would include a compressed air source (air compressor), compressed air conveyance piping, specifically designed AS wells, and a down-well delivery system (piping and/or stingers). The ability to distribute air in the contaminant zone may be questionable due to the soil heterogeneities at this site. The air compressor would be sized based on the number of injection points, pressure losses through the delivery system, and minimum pressure and flow delivery at the injection depth.

Feasibility and Cost-Effectiveness: SVE would likely be effective at reducing source area hydrocarbon mass in the vadose zone; however, mass remaining in soil is limited. Shallow saturated soils are primarily sands, silty sands, and silty layers. These would most likely be favorable for AS technologies. AS may be effective at reducing hydrocarbons in groundwater and could improve biodegradation as detailed above.

Pilot testing would have to be conducted to determine if SVE would be feasible at the site and to determine site-specific mass removal rates. A SVE pilot test is estimated to cost $20,000. Design, permitting, and installation of an SVE/AS system at the subject site would cost an estimated $175,000. This estimate is based upon installing four to six SVE wells and eight to ten AS wells, installing underground piping, constructing a treatment compound, and installing the required equipment, including a thermal/catalytic oxidizer. The average operational cost of a SVE system for the first year is estimated at $60,000. SVE operation is assumed for a minimum of 6 months and a maximum of 3 years to meet clean-up levels or the cost-effective limit of this technology. Operational costs would decrease over time as influent concentrations and mass removal rates decrease and become asymptotic. As vapor concentrations decrease, the catalytic oxidizer could be modified to operate later by vapor-phase GAC adsorption vessels. Once concentrations appear to be approaching asymptotic conditions, pulsed operation may be needed to assess soil vapor and groundwater concentration rebound. The average annual operational cost is estimated at $45,000 per year. The cost for AS (and associated AS wells) alone would run approximately $ 60,000 for installation, and $25,000 per year annually for operation and maintenance. AS would most likely run for three years.

Assuming 1.5 years of SVE operation and using the estimated average annual operational cost, the total SVE operational cost will be $280,000. System demolition is estimated at $25,000. SVE Well destructions are estimated at $35,000. The total estimated cost for this alternative is $340,000.

Assuming 1.5 years of AS operation and using the estimated average annual operational cost, the total AS operational cost will be $135,000. System demolition is estimated at $15,000. AS well destructions are estimated at $10,000. The total estimated cost for this alternative is $160,000.

The footprint of a SVE or SVE/AS system would be larger than that for GWE. The footprint for AS would be relatively small. This is especially true for low-flow applications.

Recommendation: Although technically feasible, SVE/AS limitations have been identified above. It would be marginally feasible considering the lithology of the site. Additionally, SVE/AS is not the most cost-effective remedial alternative and mass remaining in soil and groundwater is limited. However, AS alone may be very effective in reducing petroleum hydrocarbon concentrations in groundwater. Therefore, CRA does not recommend that SVE or SVE/AS be implemented at this site but does recommend AS alone as a form of mass reduction by bioremediation.

Dual-Phase Extraction (DPE)

DPE is the process of applying high vacuum through an airtight well seal to simultaneously extract soil vapors from the vadose zone and groundwater from the saturated zone. The vacuum created by DPE can increase the groundwater yield from wells completed in low permeability formations. In addition, residual TPHg and BTEX in soil within the influence of the vacuum may be removed in the vapor phase. Groundwater extraction may provide hydraulic control of the hydrocarbon plume and reduce contaminant migration. Furthermore, extended dewatering of the saturated zone combined with vapor extraction can remediate residual hydrocarbons in the source area.

A positive displacement blower or liquid-ring pump may be used to create the higher vacuum needed to extract groundwater and soil vapors simultaneously. Alternatively, a submersible groundwater pump can be used to extract groundwater, while a blower or liquid-ring pump is used solely to extract soil vapors. The extraction device is supplemented with a soil vapor treatment (oxidizer or carbon adsorption) system. Extracted groundwater can be treated and discharged to the local sanitary sewer or storm drain with the appropriate authorization or off-hauled to a disposal facility.

Feasibility and Cost-Effectiveness: DPE appears technically feasible at this site. Some of the limitations associated with SVE (i.e. vacuum short-circuiting), are applicable to DPE as well. Since DPE directly addresses hydrocarbon

impacts to saturated soils and groundwater, these limitations are more acceptable; however, mass remaining in groundwater is minimal. DPE also addresses the source area hydrocarbon mass in the vadose zone; however, mass remaining in soil is also minimal.

Pilot testing would have to be conducted to determine if DPE would be feasible at the site and to determine site-specific mass removal rates. A DPE pilot test is estimated to cost up to $25,000. Design, permitting, and installation of a DPE system at the site would cost up to $200,000. This estimate is based upon extracting from existing wells, installing up to three new extraction wells, installing underground piping, constructing a treatment compound, and installing the required equipment including an oxidizer for vapor treatment and GAC vessels for water treatment. DPE system operational cost for the first year is estimated at $70,000. The average annual operational cost for DPE is estimated at $60,000 thereafter. DPE operation is assumed for a minimum of 6 months and a maximum of 2 years to reach the cost-effective limit of DPE.

Assuming 1.5 years of DPE operation and using the estimated average annual operational cost, the total DPE operational cost will be $385,000. System demolition is estimated at $30,000. Well destructions are estimated at $25,000. The total estimated cost for this alternative is $440,000.

Recommendation: DPE would be an effective technology in meeting the outlined objectives and is the least expensive option of the active remedial alternatives considered. However, due to the minimal mass remaining in soil and groundwater, DPE would not be a cost justified-effective approach for the site. In addition, the footprint of the remediation system would eclipse that of GWE, SVE/AS/ or SVE.

Limited Soil Excavation

During soil excavation, contaminated soil is removed and transported to permitted offsite treatment and/or disposal facilities. In some cases, pre-treatment (via aeration, aboveground SVE, incineration, etc) of the contaminated media may be required in order to meet land disposal restrictions. Although excavation and offsite disposal alleviates the contaminant problem at the site, it does not treat the contaminant. The type of contaminant and its concentration level will impact offsite disposal requirements. The disposal of hazardous wastes is governed by the Resource Conservation and Recovery Act (RCRA) (40CFR Parts 261-265), and the U.S. Department of Transportation regulates the transport of hazardous materials (49 CFR Parts 172-179, 49 CFR Part 1387, and DOT-E 8876). Hazardous wastes must be treated to meet either RCRA or non-RCRA treatment standards prior to land disposal. Transport and disposal of non-hazardous or special wastes are regulated by applicable California regulations.

Standard earth moving equipment (backhoes, bobcats, loaders, etc.) is typically utilized for soil excavation. Depending on available space, this range of equipment can excavate to a depth of approximately 20 feet. Larger earth moving equipment (excavators) can excavate slightly deeper. Entry into excavations deeper than 5 feet requires sidewall shoring per OSHA regulations. Deep excavations may require shoring to prevent collapse of the sidewalls, and to prevent damage or undermining of neighboring structures, utilities, sidewalks, etc. Additionally, dewatering of the excavated area may be required depending on the groundwater elevation and recharge rates. The extent of excavation is typically estimated in advance using available soil boring data, but is ultimately directed by field personnel using field monitoring equipment such as a photo-ionization detector (PID) to screen soils by measurement of soil headspace vapor concentrations. Soil samples are collected for chemical analysis to confirm that the excavation limits are sufficient to meet soil cleanup levels.

It may be possible to perform limited excavation using bucket auger drilling to extract contaminated soils in specific areas at this site. Bucket auger machinery either uses a rotating cylindrical bucket with cutting blades mounted on a hinged bottom to repeatedly cut and lift sediments from the boring or large diameter augers (i.e. 36-inch to 48-inch). If the impacted area is situated below the water table, the issue of soil cave-in could be a problem. Water can be added to the drilled hole to maintain a static head or casing can be used to drill to the final depth.

Feasibility and Cost-Effectiveness: The area near the newly installed MW-17 may benefit from limited soil excavation. It is unknown as to whether this source is contributing to the groundwater impact downgradient in MW-3. Costs are dependent on volume of soil removed. If the choice to do a limited exaction based on the vapor results is made, the excavation need not penetrate more than two feet below the water table.

Recommendation: The choice to consider limited excavation of impacted source area soils at this site will depend upon the results of the November 5, 2007 vapor samples. Due to the proximity of operating fuel equipment and structures, the costs of excavation can increase significantly if the extent of impacted soil is discovered to be larger than anticipated.

Alternative	GWE	AS	SVE	DPE	MNA	Limited Excavation
Feasibility	Good	Good	Moderate	Good	Poor	Good
Effectiveness	Poor to Moderate	Very Good	Poor to Moderate	Poor to Moderate	Poor	Good
Total Cost	$380,000	$160,000	$340,000	$440,000	$0	Unknown($$$)
Recommended Alternative		X				

VAPOR MITIGATION

Air sparging will intensify the petroleum hydrocarbon vapor concentrations already (or not) present. For this reason, it is important to plan for future sampling and mitigation of vapors. No matter what the choice of remediation may be, this step cannot be ignored. Vapor mitigation can be achieved by:

- Installation of a liquid boot or geomembrane laid down prior to pouring of the slab at the time of property development. Cost is approximately $60,000.

- Installation of a series of parallel perforated pipes laid down between one foot and six inches below the liquid boot or geomembrane. These pipes would act as a passive vapor controls. Cost is expected to be approximately $10,000.

- Installation of several sampling ports accessible outside the footprint of the new development and connected to the horizontal vapor controls. These could also be used as vacuum points in the event of very high vapors. If very high vapors were ever to be encountered, the AS system would be immediately shut off and a mobile vapor abatement trailer could be temporarily utilized. Sampling should be done on a monthly basis for the first year to ensure that vapor buildup is not occurring. Costs for sampling ports and analyses per year would be approximately $20,000.

  In the event that very high concentrations of vapors develop beneath the site and a mobile trailer must be brought in, that cost is expected to be approximately $30,000 a month. However, it is CRA's belief that such an event has a low probability.

RECOMMENDATIONS

Based on the remedial objectives for this site, limited gasoline constituent mass remaining in soil and groundwater, and the evaluation of alternatives, CRA recommends implementing AS at the site. If the results of the vapor survey are above the RWQCB ESLs for concentrations in soil gas (Table E-2), limited excavation of defined areas may also be recommended along with AS. Upon approval of this CAP, CRA will prepare a remedial action plan (RAP) detailing the tasks to conduct sampling to verify the effectiveness of AS. It is also recommended that vapor controls are constructed prior to development of the property.

CONESTOGA-ROVERS
& ASSOCIATES

Ms. Donna Drogos
November 1, 2007

CLOSING

If you have any questions or comments, please contact Charlotte Evans at (510) 420-3351 or Satya Sinha of Chevron at (925) 842-9876.

Sincerely,
Conestoga-Rovers & Associates

Charlotte Evans

Dan Lescure, PE

cc: Satya Sinha, Chevron Environmental Management Company, 6001 Bollinger Canyon Road, San Ramon, CA 94583
Mr. Rene Boisvert. 800 Center LLC, 484 Lake Park Avenue #246, Oakland, CA 94610

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Figures:
1 – Vicinity Map
2 – Site Plan
3 – Site Plan with Boring Locations
4 – TPHg Shallow Groundwater Isoconcentration Map
5 – Benzene Shallow Groundwater IsoconcentrationMap
6 – Vapor Probe Locations
7 – MW-1/MW-1A TPHg and Benzene Concentrations vs. Time
8 – MW-3 TPHg and Benzene Concentrations vs. Time

Tables:
1 – Historical Soil Analytic Results

Attachment:
A – ACEHS Correspondence dated March 21, 2007
B – Figures from Previous Investigations
C – Soil Analytical Data
D – Groundwater Analytical Data
E – Soil Vapor Data
F – Third Quarter 2007 Groundwater Monitoring and Sampling Report
G – Boring Logs
H – Cross Sections
I – Hydrocarbon Distribution in Soil
J – Utility Survey and Area Well Survey Data

05/14/07

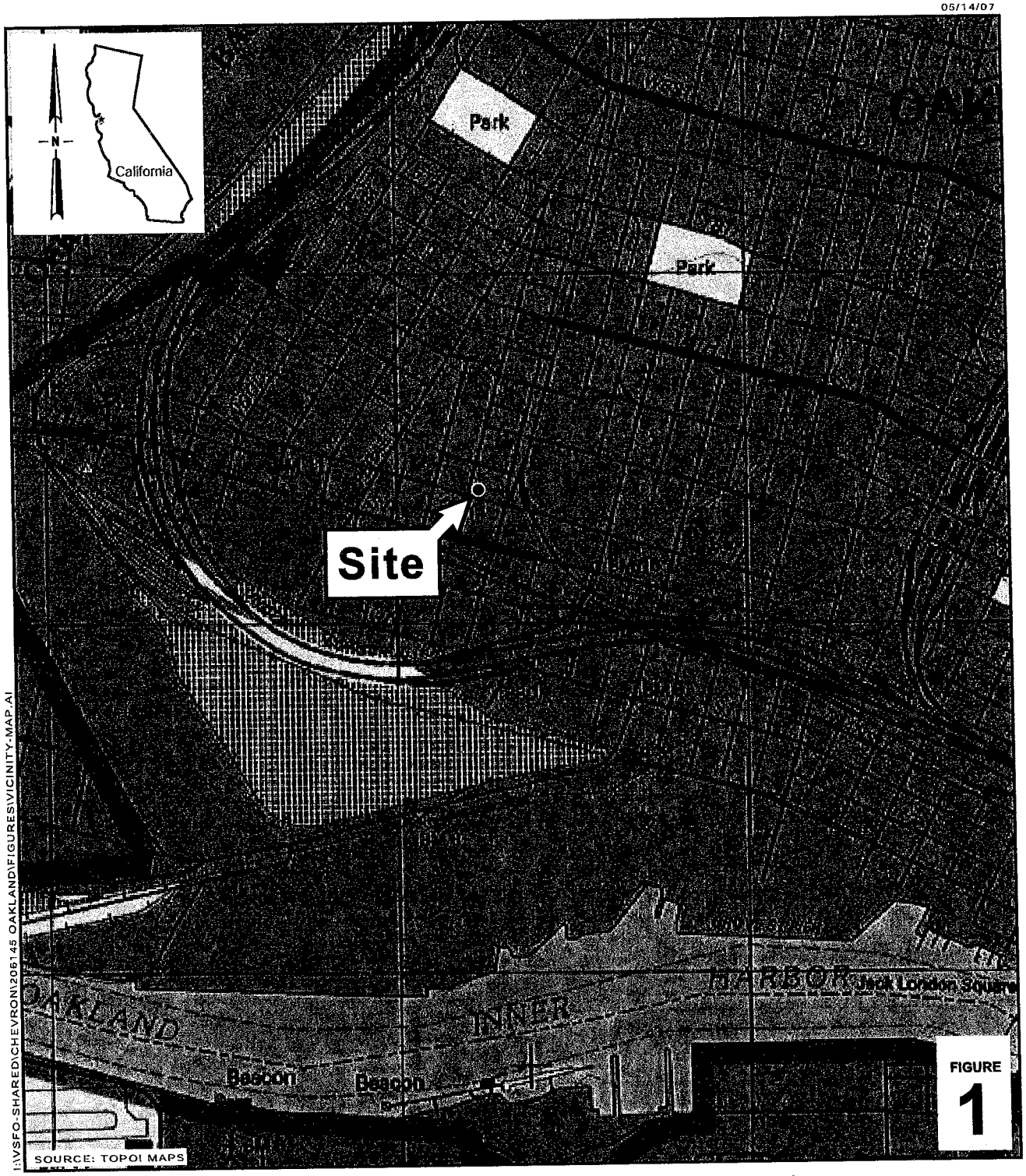

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FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Chevron Station No. 206145

800 Center Street

Oakland, California

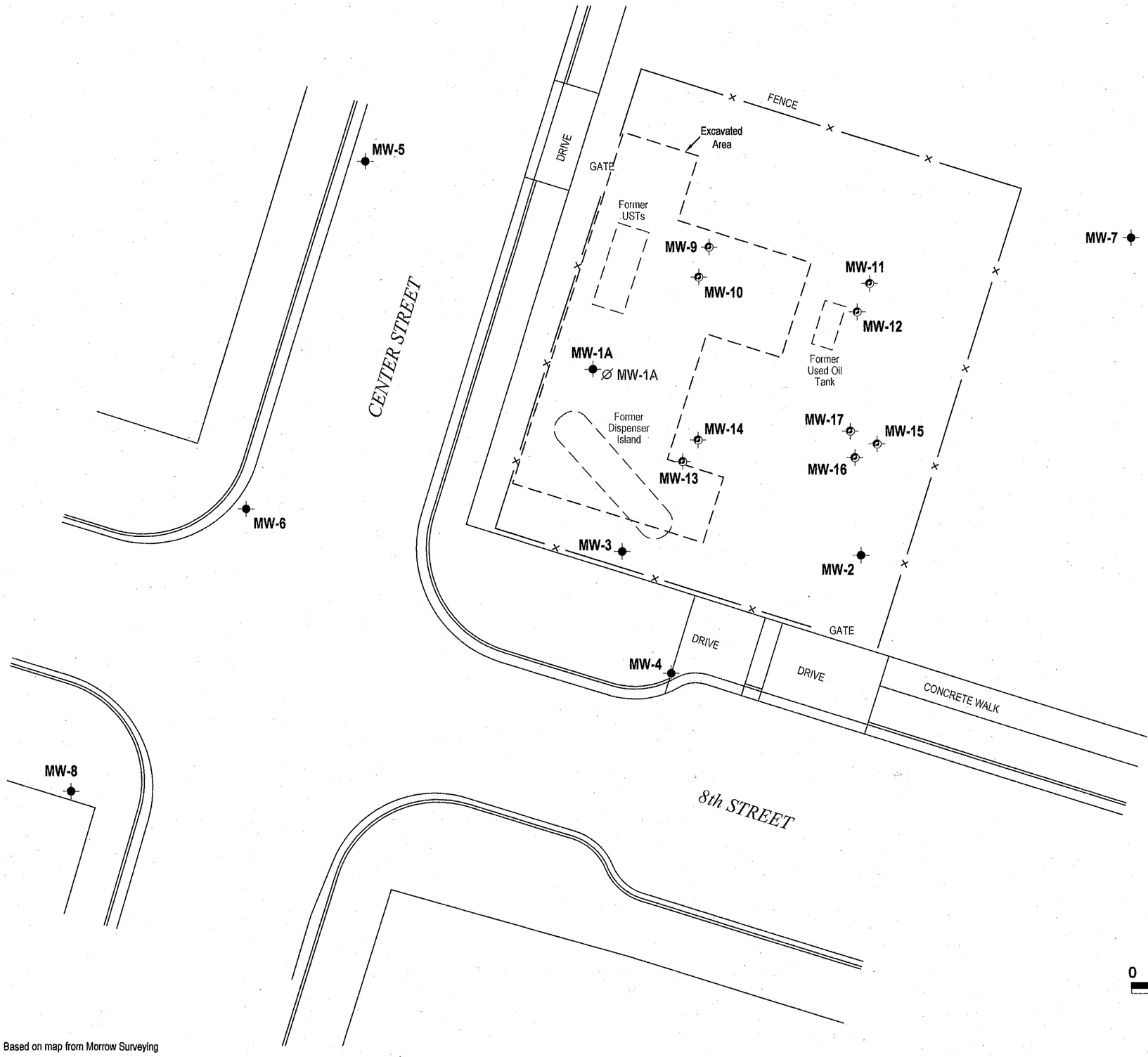
CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

Site Plan

EXPLANATION

- MW-1A ⊕ Monitoring well location
- MW-9 ⊕ Deep monitoring well location
- MW-1 ∅ Destroyed monitoring well location



Based on map from Morrow Surveying

I:\CHEVRON\206145 OAKALND\FIGURES\206145 SITE PLAN.DWG

FIGURE

2

Former Chevron Service Station

800 Center Street

Oakland, California

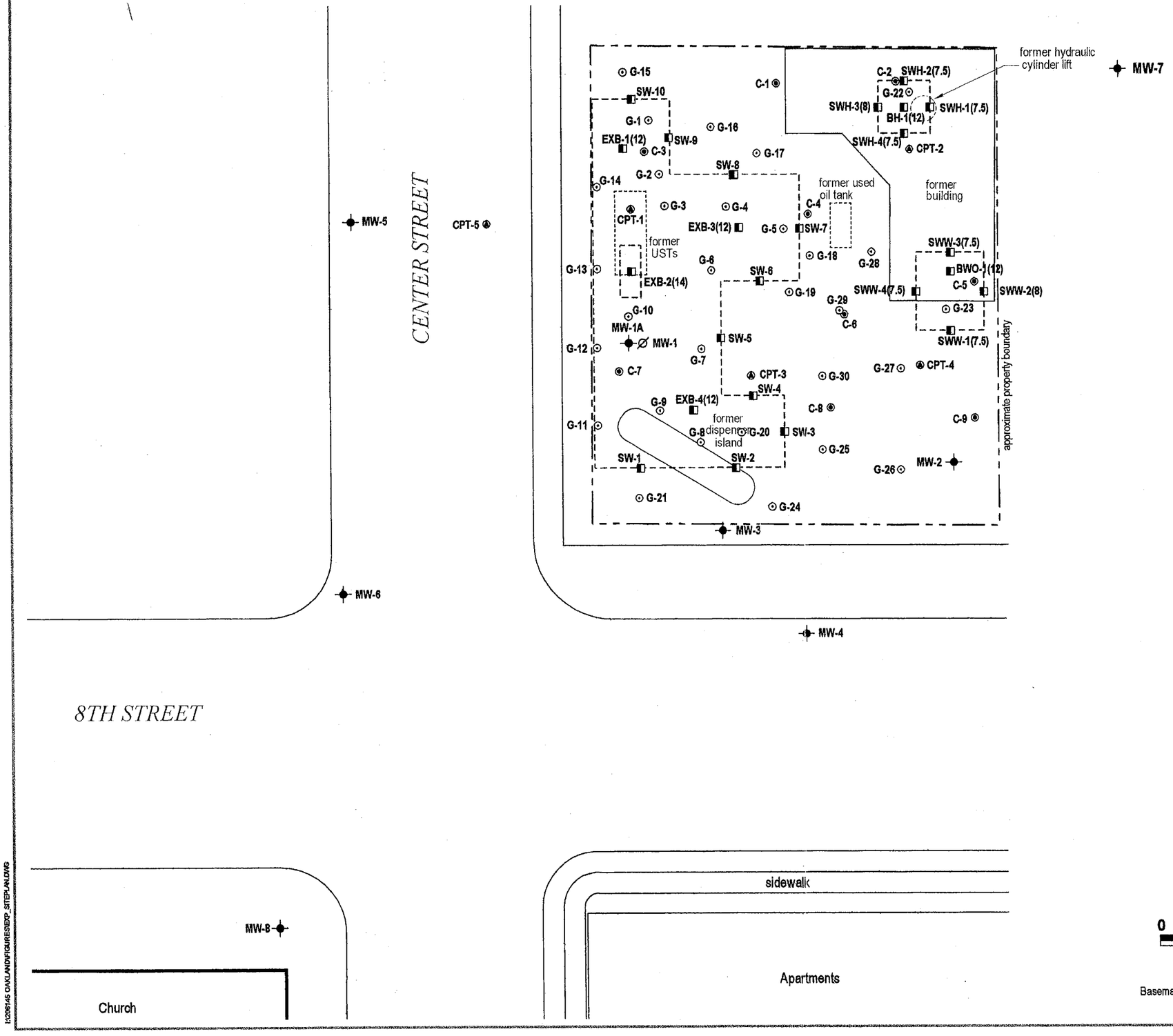
CONESTOGA-ROVERS & ASSOCIATES

06/19/06

Site Plan

EXPLANATION

CPT-1	CPT boring location
C-1	Soil boring location
MW-1A	Monitoring well location
MW-1	Destroyed monitoring well location
G-28	Gettler-Ryan geoprobe boring location
SW-7	Gettler-Ryan soil sample location
	Area of over excavation



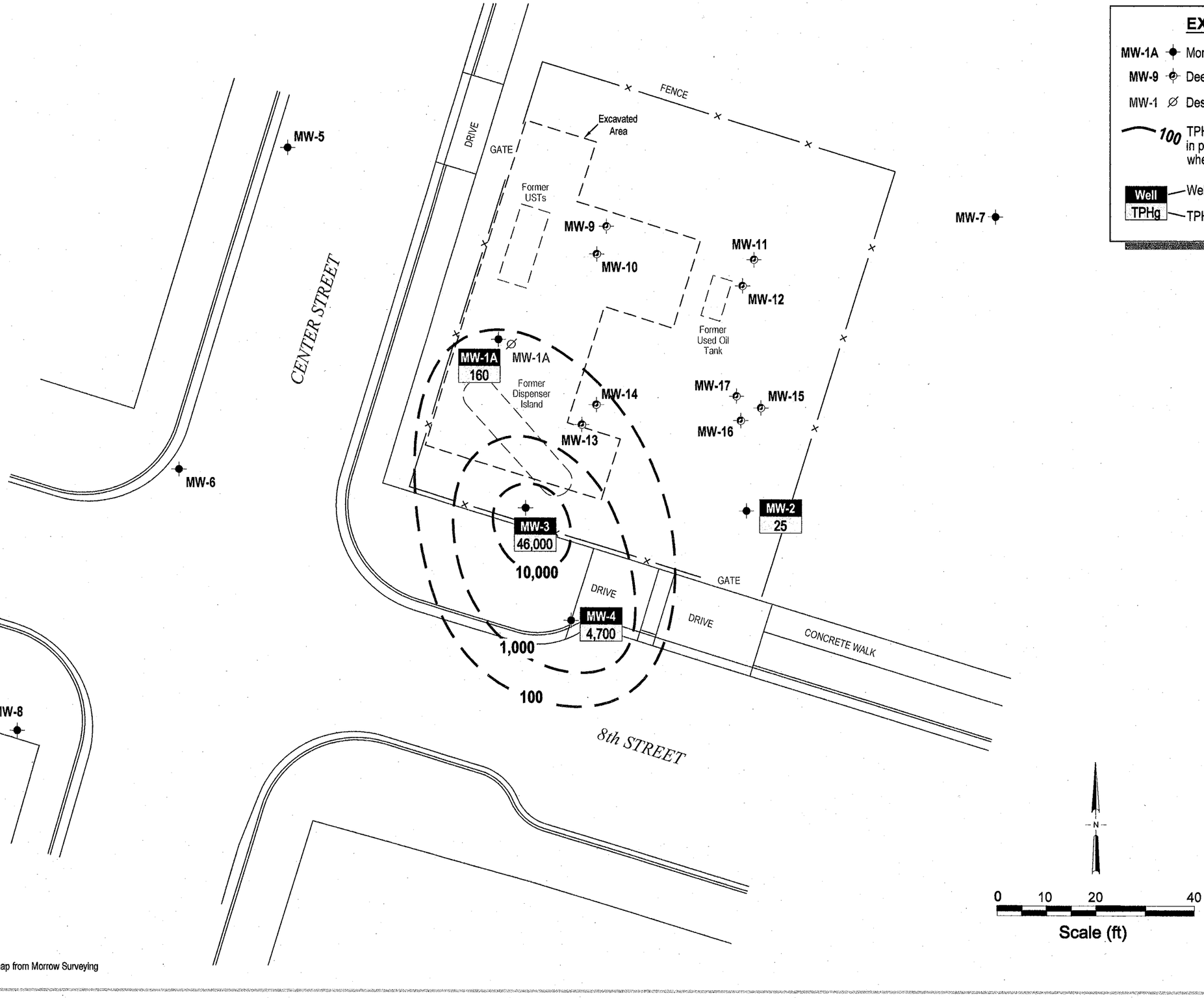
Basemap modified from drawing provided by Gettler-Ryan

FIGURE 2

Chevron Service Station 206145
800 Center Street
Oakland, California

CAMBRIA

I:\206145 OAKLAND\FIGURES\EXP_SITEPLAN.DWG



Based on map from Morrow Surveying

I:\CHEVRON\206145 OAKALND\FIGURES\206145 3Q07-TPHG.DWG

TPHg Isoconcentrations in Shallow Groundwater

August 17, 2007

CONESTOGA-ROVERS & ASSOCIATES

Former Chevron Service Station

800 Center Street

Oakland, California

EXPLANATION

- MW-1A — Monitoring well location
- MW-9 — Deep monitoring well location
- MW-1 — Destroyed monitoring well location
- 100 — Benzene isoconcentration contour, in parts per billion (ppb), dashed where inferred
- Well / Benz. — Well designation; Benzene concentrations are in ppb

MW-5
MW-6
MW-7
MW-8
CENTER STREET
8th STREET
DRIVE
GATE
FENCE
Excavated Area
Former USTs
Former Used Oil Tank
Former Dispenser Island
MW-9
MW-10
MW-11
MW-12
MW-1A
MW-1A 2.5
MW-13
MW-14
MW-15
MW-16
MW-17
MW-2 0.25
MW-3 240
MW-4 870
100
10
1.0
CONCRETE WALK

N

0 10 20 40
Scale (ft)

Based on map from Morrow Surveying

Benzene Isoconcentrations in Shallow Groundwater

August 17, 2007

CONESTOGA-ROVERS & ASSOCIATES

Former Chevron Service Station

800 Center Street
Oakland, California

I:\CHEVRON\206145 OAKALND\FIGURES\206145 3Q07-BENZ.DWG

10/25/07

Wells and Vapor Probe Locations

MW-8

MW-6

MW-5

CENTER STREET

CONC. SIDEWALK

RAMP

RAMP

LANDSCAPE

CONC. SIDEWALK

DWY

DWY

3.5" PIPE VERT O

MW-1A

VP-1

VP-2

MW-3

VP-3

MW-13

MW-14

MW-10

MW-9

ADJACENT STRUCTURE

MW-4

DWY

DWY

LANDSCAPE

VP-4

MW-12

MW-11

VP-5

MW-16

MW-17

MW-15

MW-2

VP-6

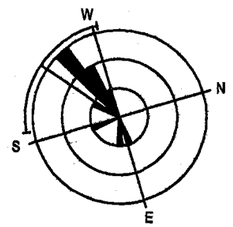
ORIGINAL PROPERTY LINE

CONC. SLAB

MW-7

CURRENT PROPERTY LINE

8TH STREET



Groundwater Flow Direction
(11/03 through 11/06)

EXPLANATION

VP-1 Vapor probe location

MW-1 Monitoring well location

0 10 20 40

Scale (ft)

FIGURE

6

Former Chevron Station No. 20-6145

800 Center Street

Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

I:\SFO-S1\SHARED\CHEVRON\206145 OAKLAND\FIGURES\20-6145 Wells and Vapor Probe Locations 10.25.07.DWG

TPHg and Benzene vs. Time MW-3

Former Chevron Service Station #206145

800 Center Street Oakland, CA

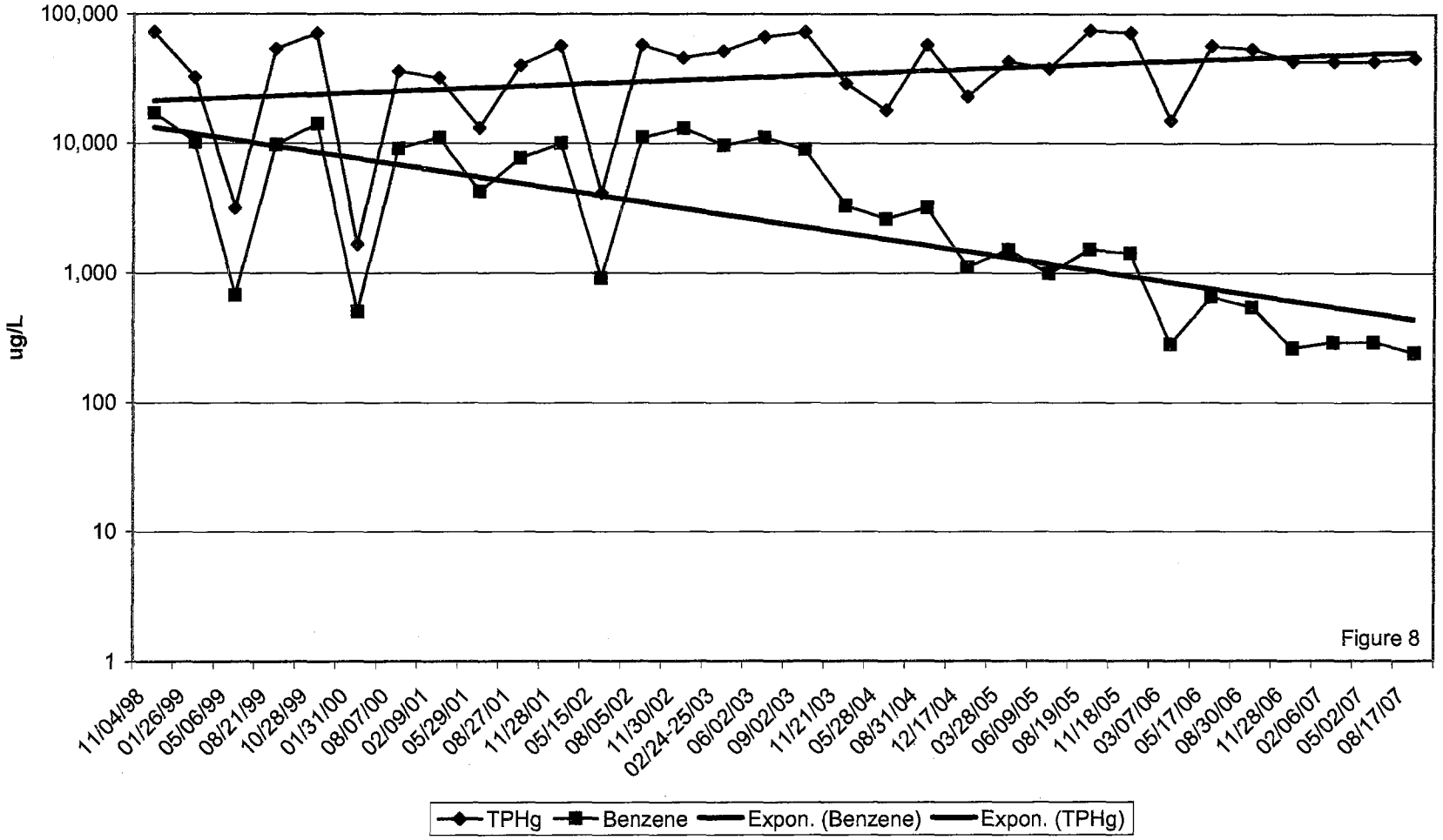


Figure 8

TPHg and Benzene vs. Time MW-1/MW-1A

Former Chevron Service Station #206145

800 Center Street Oakland, CA

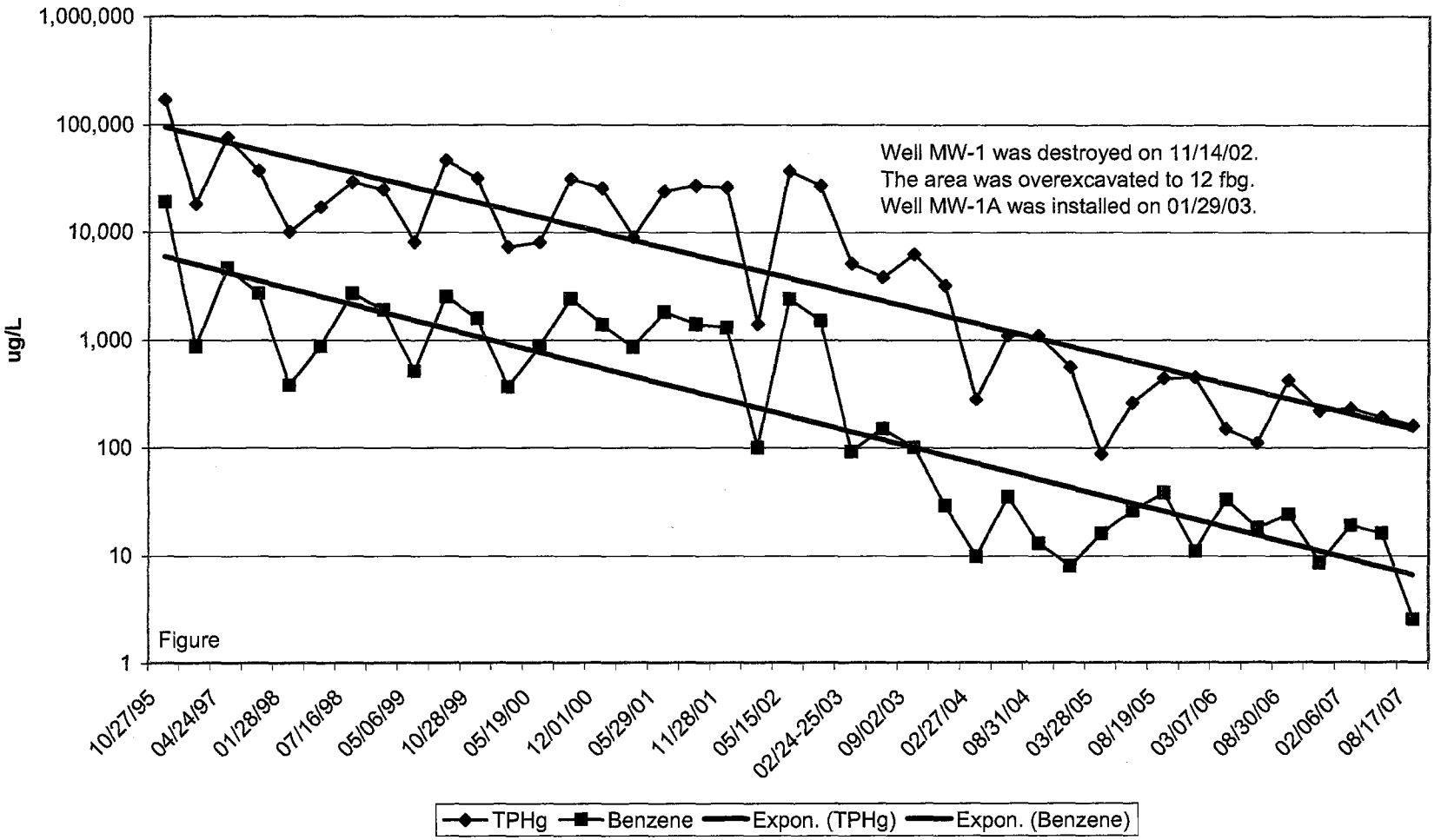


Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram - mg/kg					
MW-2	10/17/95	5	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-2	10/17/95	10	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-3	10/17/95	5	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-3	10/17/95	10	---	<1.0	**0.24**	**0.01**	**0.016**	**0.019**
MW-4	10/18/95	5	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-4	10/18/95	10	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-5	12/18/96	5	---	<1.0	<0.0050	**0.016**	**0.0083**	**0.046**
MW-5	12/18/96	10	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-5	12/18/96	15	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-6	12/18/96	5	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-6	12/18/96	10	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-6	12/18/96	15	---	<1.0	<0.0050	<0.0050	<0.0050,	<0.0050
MW-7	12/18/96	5	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-7	12/18/96	10	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-7	12/18/96	15	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-8	12/18/96	5	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-8	12/18/96	10	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-8	12/18/96	15	---	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
G-1	6/21/02	5	---	**3,000**	**0.95**	---	---	---
G-1	6/21/02	10	---	**12,000**	**31**	---	---	---
G-2	6/21/02	5	---	**2,700**	**2.8**	---	---	---
G-2	6/21/02	10	---	**3,800**	**7.5**	---	---	---
G-3	6/21/02	5	---	<1.0	0.0059	---	---	---
G-3	6/21/02	10	---	**7,700**	**19**	---	---	---
G-4	6/21/02	5	---	<1.0	<0.0050	---	---	---
G-4	6/21/02	10	---	**3,300**	**3.5**	---	---	---
G-5	6/21/02	5	---	**7.1**	<0.0050	---	---	---
G-5	6/21/02	10	---	**45**	**0.062**	---	---	---
G-6	6/21/02	5	---	<1.0	<0.0050	---	---	---
G-6	6/21/02	10	---	**6,300**	**19**	---	---	---
G-7	6/21/02	5	---	<1.0	**0.0057**	---	---	---
G-7	6/21/02	10	---	**7,300**	**18**	---	---	---
G-8	6/21/02	5	---	**7,100**	**8.4**	---	---	---
G-8	6/21/02	10	---	**16,000**	**69**	---	---	---
G-9	6/21/02	5	---	**3,700**	**1.9**	---	---	---
G-9	6/21/02	10	---	**19,000**	**83**	---	---	---
G-10	6/21/02	5	---	<1.0	**0.014**	---	---	---
G-10	6/21/02	10	---	**2,100**	**1.4**	---	---	---
G-11	6/21/02	5	---	<1.0	<0.0050	---	---	---
G-11	6/21/02	10	---	**100**	<0.080	---	---	---

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram - mg/kg					
G-12	6/21/02	5	---	<1.0	<0.0050	---	---	---
G-12	6/21/02	10	---	**9,000**	**50**	---	---	---
G-13	6/21/02	5	---	<1.0	<0.0050	---	---	---
G-13	6/21/02	10	---	**12,000**	**56**	---	---	---
G-14	6/21/02	5	---	**3,900**	<20	---	---	---
G-14	6/21/02	10	---	**14,000**	**65**	---	---	---
G-15	6/21/02	5	---	<1.0	<0.0050	**0.02**	<0.0050	**0.017**
G-15	6/21/02	10	---	**5,800**	**12**	**320**	**110**	**450**
G-16	6/21/02	5	---	<1.0	<0.0050	**0.015**	<0.0050	<0.015
G-16	6/21/02	10	---	**2,100**	**5.1**	**110**	**52**	**230**
G-17	6/21/02	5	---	**35**	**0.082**	**0.78**	**0.54**	**1.2**
G-17	6/21/02	10	---	**420**	**0.62**	**9.2**	**9.9**	**41**
G-18	6/21/02	5	---	**81**	**0.11**	**1.1**	**0.76**	**2.6**
G-18	6/21/02	10	---	**1,700**	**4.9**	**68**	**51**	**220**
G-19	6/21/02	5	---	<1.0	<0.0050	**0.015**	<0.0050	<0.015
G-19	6/21/02	10	---	**4,500**	**20**	**230**	**110**	**450**
G-21	6/21/02	5	---	<1.0	<0.0050	**0.016**	<0.0050	**0.016**
G-21	6/21/02	10	---	**1**	**0.0091**	**0.18**	**0.055**	**0.23**
EXB-1	11/14/02	12	**1,100**	**4,000**	**25**	**230**	**87**	**380**
EXB-2	11/15/02	14	**270**	**1,900**	**7.3**	**71**	**42**	**200**
SW-1	11/15/02	5	<10	<1.0	<0.0050	**0.0073**	<0.0050	**0.017**
SW-1	11/15/02	10	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.015
SW-2	11/15/02	5	<10	<1.0	<0.0050	**0.0088**	<0.0050	<0.015
SW-2	11/15/02	10	**1,600**	**2,800**	**2.5**	**75**	**52**	**250**
SW-3	11/15/02	5	<10	<1.0	<0.0050	**0.0089**	<0.0050	**0.021**
SW-3	11/15/02	10	**1,200**	**7,300**	**19**	**330**	**170**	**650**
SW-4	11/15/02	5	<10	<1.0	<0.0050	**0.0081**	<0.0050	<0.015
SW-4	11/15/02	10	**3,400**	**18,000**	**91**	**1,200**	**440**	**1,900**
SW-5	11/15/02	5	<10	<1.0	**0.0072**	**0.039**	**0.0057**	**0.022**
SW-5	11/15/02	10	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.015
SW-6	11/15/02	5	**110**	**4.1**	**0.0084**	**0.15**	**0.079**	**0.41**
SW-6	11/15/02	10	**920**	**3,900**	**7.3**	**140**	**110**	**450**
SW-7	11/15/02	5	<10	<1.0	<0.0050	**0.011**	<0.0050	<0.015
SW-7	11/15/02	10	**700**	**4,800**	**11**	**250**	**130**	**540**
SW-8	11/15/02	5	<10	<1.0	<0.0050	**0.016**	<0.0050	<0.015
SW-8	11/15/02	10	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.015
SW-9	11/15/02	5	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.015
SW-9	11/15/02	10	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.015
SW-10	11/15/02	5	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.015
SW-10	11/15/02	10	**240**	**570**	<0.10	**0.66**	**3.7**	**21**
EXB-3	11/16/02	12	**920**	**3,400**	**9.5**	**170**	**86**	**370**
EXB-4	11/16/02	12	**1,100**	**6,900**	**22**	**310**	**150**	**460**
OVEREXCAVATION								

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram - mg/kg					
G-24	1/29/03	5	52	<1.0	<0.0050	**0.012**	<0.0050	<0.015
G-24	1/29/03	10	<10	<1.0	**0.0074**	**0.014**	<0.0050	<0.015
G-24	1/29/03	15	<10	<1.0	**0.026**	**0.012**	**0.0096**	<0.015
G-25	1/29/03	5	53	<1.0	<0.0050	<0.0095	<0.0050	<0.015
G-25	1/29/03	10	1400	**8,800**	**27**	**560**	**290**	**1,200**
G-25	1/29/03	15	350	**1,200**	**8.5**	**90**	**35**	**140**
G-26	1/29/03	5	<10	**2.2**	<0.0050	**0.02**	**0.0076**	**0.036**
G-26	1/29/03	10	<10	<1.0	<0.0050	**0.0092**	<0.0050	<0.015
G-26	1/29/03	15	<10	**2.2**	0.0092	<0.020	**0.019**	**0.031**
G-27	1/29/03	5	<10	<1.0	<0.0050	**0.02**	<0.0050	**0.018**
G-27	1/29/03	10	**1,600**	**5,500**	**13**	**250**	**180**	**700**
G-27	1/29/03	15	**170**	**10,000**	**58**	**790**	**350**	**1,300**
G-28	1/29/03	5	<10	<1.0	**0.0054**	**0.03**	**0.0063**	**0.026**
G-28	1/29/03	10	<10	**16**	**0.027**	**0.096**	**0.056**	**0.28**
G-28	1/29/03	15	<10	**620**	**2.3**	**34**	**17**	**71**
G-29	1/29/03	5	<10	<1.0	<0.0050	**0.021**	**0.0057**	**0.021**
G-29	1/29/03	10	**410**	**5,200**	**39**	**380**	**160**	**640**
G-29	1/29/03	15	**1,100**	**4,800**	**14**	**290**	**170**	**670**
G-30	1/29/03	5	<10	**7.1**	**0.014**	**0.25**	**0.14**	**0.7**
G-30	1/29/03	10	**1,600**	**16,000**	**92**	**1,000**	**480**	**1,900**
G-30	1/29/03	15	**500**	**3,500**	**27**	**210**	**85**	**370**
MW-1A	1/29/03	16	<10	<1.0	**0.013**	**0.033**	**0.0087**	**0.027**
CPT-1	10/6/04	10.5	**860**	**5,300**	**10**	**230**	**92**	**460**
CPT-1	10/6/04	14.5	<10.0	**2**	**0.0005**	<0.001	<0.001	<0.001
CPT-1	10/6/04	25.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-1	10/6/04	29.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-1	10/6/04	35	<10.0	<1.0	**0.0005**	**0.005**	**0.004**	**0.023**
CPT-1	10/6/04	40	<10.0	<1.0	**0.01**	**0.098**	**0.04**	**0.2**
CPT-2	10/6/04	5	**560**	<4.0	<0.0005	<0.001	<0.001	<0.001
CPT-2	10/7/04	10.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-2	10/7/04	14.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-2	10/7/04	20.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-2	10/7/04	25.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-2	10/7/04	29.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-2	10/7/04	35.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-2	10/7/04	40.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-3	10/12/04	10.5	**890**	**9,000**	**1.9**	**200**	**130**	**660**
CPT-3	10/12/04	15.5	<10.0	**18**	**0.094**	**0.028**	**0.34**	**0.31**
CPT-3	10/12/04	20.5	<10.0	**14**	**0.002**	**0.003**	**0.01**	**0.025**
CPT-3	10/12/04	25.5	<10.0	**1.3**	**0.001**	**0.009**	**0.001**	**0.005**
CPT-3	10/12/04	29.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-3	10/12/04	35.5	<10.0	**3.3**	**0.013**	**0.031**	<0.001	**0.11**
CPT-3	10/12/04	40.5	<10.0	**4.5**	**0.008**	**0.032**	**0.002**	**0.13**

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram - mg/kg					
CPT-4	10/6/04	5	**46**	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-4	10/8/04	10.5	<10.0	**1.2**	<0.0005	<0.001	<0.001	<0.001
CPT-4	10/8/04	14.5	<10.0	<1.0	<0.0005	**0.005**	**0.001**	**0.005**
CPT-4	10/8/04	20.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-4	10/8/04	25.5	<10.0	<1.0	<0.0005	**0.002**	<0.001	**0.002**
CPT-4	10/8/04	29.5	<10.0	<1.0	<0.0005	**0.004**	**0.001**	**0.005**
CPT-4	10/8/04	35.5	<10.0	<1.0	<0.0005	**0.001**	<0.001	**0.001**
CPT-4	10/8/04	40.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
CPT-5	10/11/04	5	<10.0	**1.5**	<0.0005	<0.001	<0.001	<0.001
CPT-5	10/11/04	9.5	**530**	**7,200**	**13**	**260**	**100**	**550**
CPT-5	10/11/04	15.5	<10.0	**140**	<0.063	<0.13	<0.13	**0.13**
CPT-5	10/11/04	25.5	**22**	**7.6**	**0.081**	**0.75**	**0.12**	**0.74**
CPT-5	10/11/04	29.5	<10.0	**13**	**0.0005**	**0.005**	**0.002**	**0.01**
CPT-5	10/11/04	35.5	<10.0	<1.0	<0.0005	**0.006**	**0.003**	**0.015**
CPT-5	10/11/04	50.5	<10.0	**4.8**	<0.0005	**0.003**	**0.002**	**0.01**
CPT-5	10/11/04	69.5	<10.0	<1.0	<0.0005	**0.001**	<0.001	**0.001**
C-1	11/1/04	5	<10.0	**2.8**	<0.0005	<0.001	<0.001	<0.001
C-1	11/1/04	10	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-1	11/1/04	15	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-1	11/1/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-1	11/1/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-2	11/1/04	5	**450**	<1.0	<0.0005	<0.001	<0.001	<0.001
C-2	11/1/04	10	**67**	<1.0	<0.0005	**0.002**	<0.001	<0.001
C-2	11/1/04	15	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-2	11/1/04	20	**13**	<1.0	<0.0005	<0.001	<0.001	<0.001
C-2	11/1/04	24.5	<10.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
C-3	11/1/04	10	**640**	**4,800**	**0.75**	**94**	**66**	**310**
C-3	11/1/04	15	**22**	**9.7**	<0.001	<0.002	**0.003**	**0.005**
C-3	11/1/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-3	11/1/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-4	11/1/04	5	**160**	**9.2**	**0.001**	**0.008**	<0.001	**0.003**
C-4	11/2/04	10	**1,000**	**6,300**	**11**	**410**	**200**	**780**
C-4	11/2/04	15	<10.0	**3.1**	<0.0005	<0.001	<0.001	<0.001
C-4	11/2/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-4	11/2/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-5	11/1/04	5	**160**	**1**	<0.0005	<0.001	<0.001	<0.001
C-5	11/2/04	10	**330**	**2.3**	<0.0005	**0.002**	<0.001	**0.002**
C-5	11/2/04	15	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-5	11/2/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-5	11/2/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-6	11/2/04	10	**94**	**880**	<0.063	**3.8**	**6.9**	**36**
C-6	11/2/04	15	<10.0	**27**	<0.002	<0.005	**0.11**	**0.052**
C-6	11/2/04	20	<10.0	**4.3**	<0.0005	<0.001	<0.001	<0.001
C-6	11/2/04	24.5	<10.0	<1.0	<0.0005	**0.003**	<0.001	0.001

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram - mg/kg					
C-7	11/1/04	10	**520**	<10	<0.0005	**0.003**	<0.001	**0.002**
C-7	11/1/04	15	**39**	**1,100**	<0.063	**1.9**	**5.7**	**33**
C-7	11/1/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-7	11/1/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-8	11/1/04	5	**38**	<1.0	<0.0005	<0.001	<0.001	<0.001
C-8	11/2/04	10	**1,200**	**6,200**	**20**	**590**	**240**	**990**
C-8	11/2/04	15	<10.0	**19**	**0.001**	<0.002	**0.003**	**0.002**
C-8	11/2/04	20	<10.0	**2.7**	<0.0005	<0.001	<0.001	**0.001**
C-8	11/2/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-9	11/1/04	5	**47**	<4.0	<0.0005	**0.003**	<0.001	<0.001
C-9	11/2/04	10	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-9	11/2/04	15	<10.0	<1.0	<0.0005	**0.002**	<0.001	**0.002**
C-9	11/2/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
C-9	11/2/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001
B-1	6/12/06	9	<10	<.0005	<.001	<.001	<.001	<.0005
B-1	6/12/06	15	<10	<.0005	<.001	<.001	<.001	<.0005
B-1	6/12/06	19	<10	<.0005	<.001	<.001	<.001	<.0005
B-2	6/12/06	9	<10	<.0005	<.001	<.001	<.001	<.0005
B-2	6/12/06	15	<10	<.0005	<.001	<.001	<.001	<.0005
B-2	6/12/06	19	<10	<.0005	<.001	<.001	<.001	<.0005
B-3	6/12/06	10	<10	<.0005	<.001	<.001	<.001	<.0005
B-3	6/12/06	15	<10	<.0005	<.001	<.001	<.001	<.0005
B-3	6/12/06	19	<10	<.0005	<.001	<.001	<.001	<.0005
B-4	6/12/06	10	<10	<.0005	<.001	<.001	<.001	<.0005
B-4	6/12/06	14	<10	<.0005	<.001	<.001	<.001	<.0005
B-4	6/12/06	19	<10	<.0005	<.001	<.001	<.001	<.0005
B-5	6/12/06	9	<10	<.0005	<.001	<.001	<.001	<.0005
B-5	6/12/06	14	<10	<.0005	<.001	<.001	<.001	<.0005
B-5	6/12/06	19	<10	<.0005	<.001	<.001	<.001	<.0005
B-6	6/12/06	9	**47**	<.0002	<.005	<.005	<.005	<.0002
B-6	6/12/06	15	<10	<.0005	<.001	<.001	<.001	<.0005
B-6	6/12/06	19	<10	<.0005	<.001	<.001	<.001	<.0005
B-7	6/12/06	9	<10	<.0005	<.001	<.001	<.001	<.0005
B-7	6/12/06	15	<10	<.0005	<.001	<.001	<.001	<.0005
B-7	6/12/06	19	<10	<.0005	<.001	<.001	<.001	<.0005
B-8	6/12/06	9	<10	<.0005	<.001	<.001	<.001	<.0005
B-8	6/12/06	14	<10	<.0005	<.001	<.001	<.001	<.0005
B-8	6/12/06	19	<10	<.0005	<.001	<.001	<.001	<.0005
MW-9	4/9/07	14.5	<4.0	**1.6**	<0.0005	<0.001	<0.001	<0.001
MW-9	4/9/07	19.5	<4.0	**7.1**	**0.001**	<0.001	**0.001**	**0.001**
MW-9	4/9/07	24.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-9	4/9/07	29.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-9	4/9/07	34.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-9	4/9/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram - mg/kg					
MW-10	4/10/07	41.5	<4.0	**2.5**	<0.0005	<0.001	<0.001	<0.001
MW-10	4/10/07	44.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-10	4/10/07	49.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-10	4/10/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-10	4/10/07	59.5	<4.0	<1.0	<0.0005	**0.003**	<0.001	**0.005**
MW-11	4/9/07	9.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	14.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	19.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	24.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	29.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	34.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	44.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	49.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	59.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	9.0	**33**	**3,400**	**0.23**	**35**	**34**	**180**
MW-14	4/11/07	14.5	**13**	**880**	**0.062**	**0.12**	**0.12**	**0.12**
MW-14	4/11/07	19.5	<4.0	**7.3**	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	24.5	<4.0	**1.2**	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	29.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	**0.001**
MW-14	4/11/07	34.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	**0.001**
MW-14	4/11/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	44.5	<4.0	**2.1**	**0.0005**	**0.004**	<0.001	**0.004**
MW-14	4/11/07	49.5	<4.0	**1.5**	**0.004**	**0.011**	**0.005**	**0.024**
MW-14	4/11/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	59.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-17	4/13/07	9.5	**710**	**7,300**	**7.2**	**330**	**150**	**650**
MW-17	4/13/07	14.5	<4.0	**1.5**	**0.003**	**0.002**	**0.002**	**0.005**
MW-17	4/13/07	19.5	<4.0	<1.0	<0.0005	**0.004**	**0.002**	**0.001**
MW-17	4/13/07	24.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-17	4/13/07	29.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	**0.001**
MW-17	4/13/07	34.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-17	4/13/07	39.5	<4.0	<1.0	<0.0005	**0.003**	<0.001	**0.003**
MW-17	4/13/07	44.5	<4.0	**3.1**	**0.002**	**0.032**	**0.014**	**0.032**
MW-17	4/13/07	49.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-17	4/13/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-17	4/13/07	59.5	<4.0	<1.0	**0.0006**	**0.004**	<0.001	**0.001**
MW-17	4/13/07	64.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-17	4/13/07	69.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-17	4/13/07	74.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	<0.001

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram - mg/kg					

Abbreviations/Notes:

Total petroleum hydrocarbons as diesel (TPHd) by EPA Method 8015M w/ silca gel cleanup

Total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015M

Benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tertiary butyl ether (MTBE) by EPA Method 8260B

<x = Not detected above method detection limit

fbg = Feet below grade

ATTACHMENT A

ACEHS Correspondence dated March 21, 2007

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

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March 21, 2007

Mr. Satya Sinha
Chevron Environmental Management
6001 Bollinger Canyon Rd., Room K2256
San Ramon, CA 94583

Mr. Rene Boisvert
Boulevard Equity Group
484 Lakepark Ave. #246
Oakland, CA 94610

Dear Messrs. Sinha and Boisvert:

Subject: Fuel Leak Case No. RO0000454, Chevron #20-6145 / SIGNAL SS,
800 Center St., Oakland CA 94607

Alameda County Environmental Health (ACEH) staff has recently reviewed the case file for the subject site including the March 5, 2007 Workplan for Additional Subsurface Investigation by Cambria. The work plan provides a sampling method to verify the previous groundwater sampling results, which indicated petroleum contamination to depths of 72' bgs. Four nested well locations are proposed in this investigation. Two nested wells in these locations are proposed screened from 35-40' bgs and 55-60' bgs plus one additional well in the southwest portion of the site screened from 70-75' bgs. We have the following technical comments we request you address when performing this work.

TECHNICAL COMMENTS

1. Nested wells have been shown to have difficulty in installing reliable seals between the well screens by U.S. EPA. Therefore, our agency does not concur with your proposal of these wells. We recommend the installation of well clusters or Continuous Mutichannel Tubing (CMT) in order to sample groundwater at different depths. Please confirm that an alternative monitoring method will be done as requested below.
2. In an effort to expedite this evaluation, we request that groundwater sampling from the newly installed wells be performed on two-month intervals. We feel that a decision can be made after three sampling events ie four months after installation. Please submit a new Feasibility Study/Corrective Action Plan as requested below. The FS/CAP should propose cleanup levels and goals for soil and groundwater and should evaluate three alternatives besides monitored natural attenuation (MNA) and no action.

TECHNICAL REPORT REQUEST

Please submit the following technical reports according to the following schedule:

- April 6, 2007- Description of alternative monitoring method.
- May 14, 2007- Well Construction and Multi-level Groundwater Monitoring Report

- August 1, 2007- 2nd Multi-level Groundwater Monitoring Report
- October 1, 2007-3rd Multi-level Groundwater Monitoring Report
- November 1, 2007- Feasibility Study/Corrective Action Plan

ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at barney.chan@acgov.org.

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the

professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6765.

Sincerely,

Barney M Chan

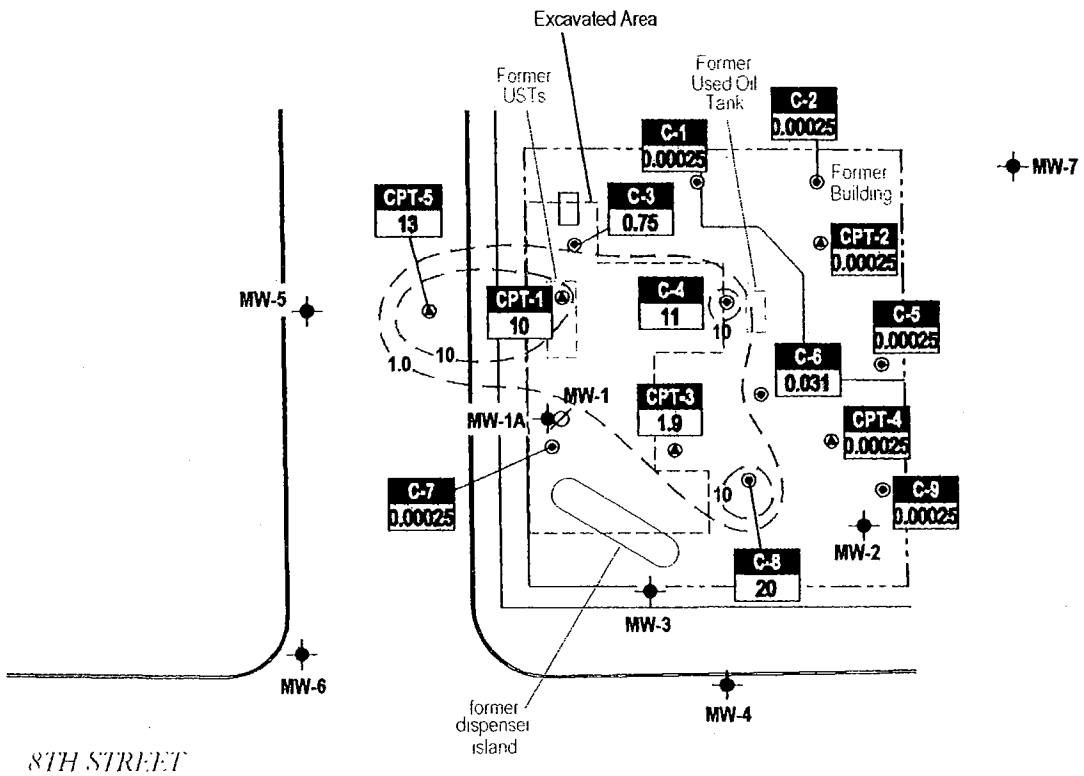
Barney M. Chan
Hazardous Materials Specialist

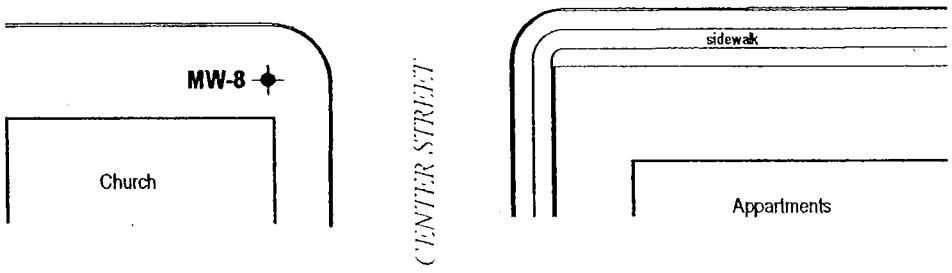
cc: files, D. Drogos
Ms. Charlotte Evans, Cambria Environmental, 5900 Hollis St., Suite A, Emeryville, CA 94608
Mr. Hollis Rodgers, 215 W. MacArthur Blvd., Apt. #434, Oakland, CA 94611
Ms. Nancy Nadel, City of Oakland, City Hall, 1 Frank Ogawa Plaza, Oakland, CA 94612

3_21_07 800Center St

ATTACHMENT B

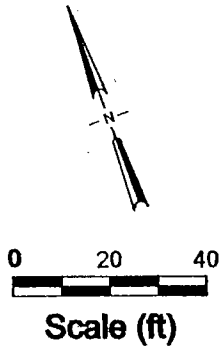
Figures from Previous Investigations





EXPLANATION

CPT-1	CPT boring location
C-1	Soil boring location
MW-1A	Monitoring well location
MW-1	Destroyed monitoring well location
Well ID / BENZ	Well / Boring designation; Benzene concentrations in soil from 5.0 to 10.5 fbg. in parts per million (ppm)
10	Benzene concentration contour line dashed where inferred



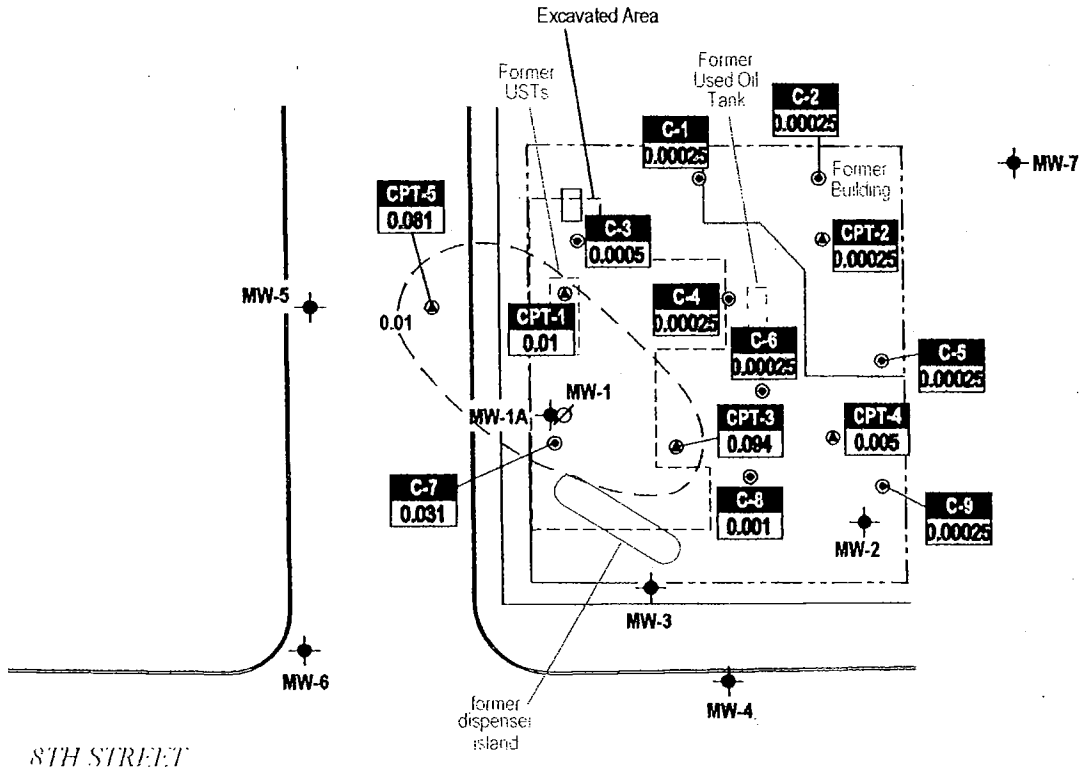
Chevron Service Station # 206145

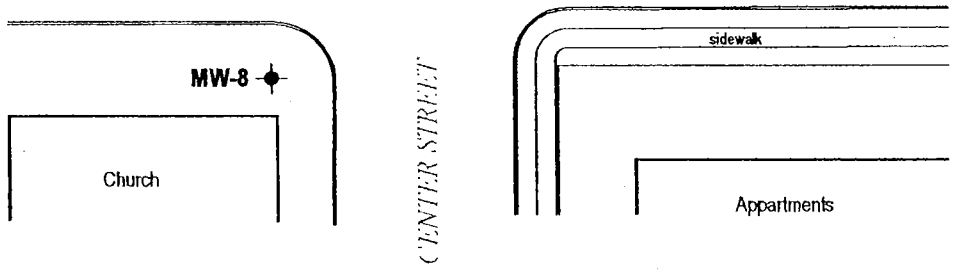
800 Center Street

Oakland, California

CAMBRIA

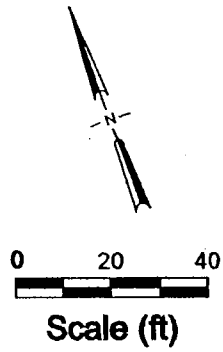
Isoconcentrations of Benzene in Soil from 5.0 to 10.5 fbg.





EXPLANATION

- CPT-1 — CPT boring location
- C-1 — Soil boring location
- MW-1A — Monitoring well location
- MW-1 — Destroyed monitoring well location
- Well ID / BENZ — Well / Boring designation; Benzene concentrations in soil from >10.5 fbg. in parts per million (ppm)
- 10 — — Benzene concentration contour line dashed where inferred



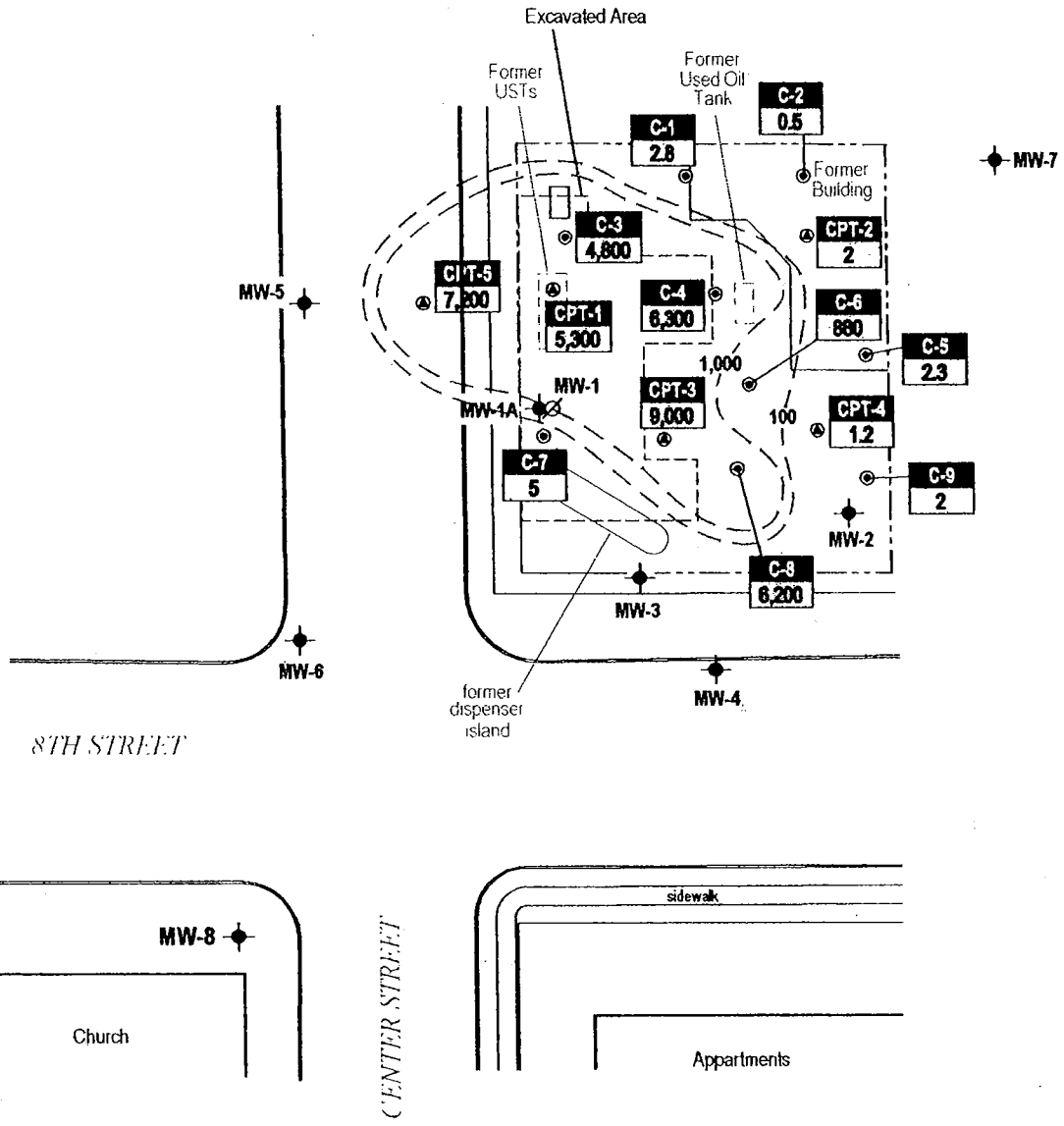
Chevron Service Station # 206145

800 Center Street

Oakland, California

CAMBRIA

Isoconcentrations of Benzene in Soil from >10.5 fbg.



EXPLANATION

CPT-1 ◉	CPT boring location
C-1 ◉	Soil boring location
MW-1A ✦	Monitoring well location
MW-1 ∅	Destroyed monitoring well location
Well ID / TPHg	Well / Boring designation
	TPHg concentrations in soil from 5.0 to 10.5 fbg. in parts per million (ppm)
10 — —	TPHg concentration contour line dashed where inferred

N

0 20 40

Scale (ft)

I:\206145 OAKLAND\FIGURES\SOIL-TPHG-5.DWG

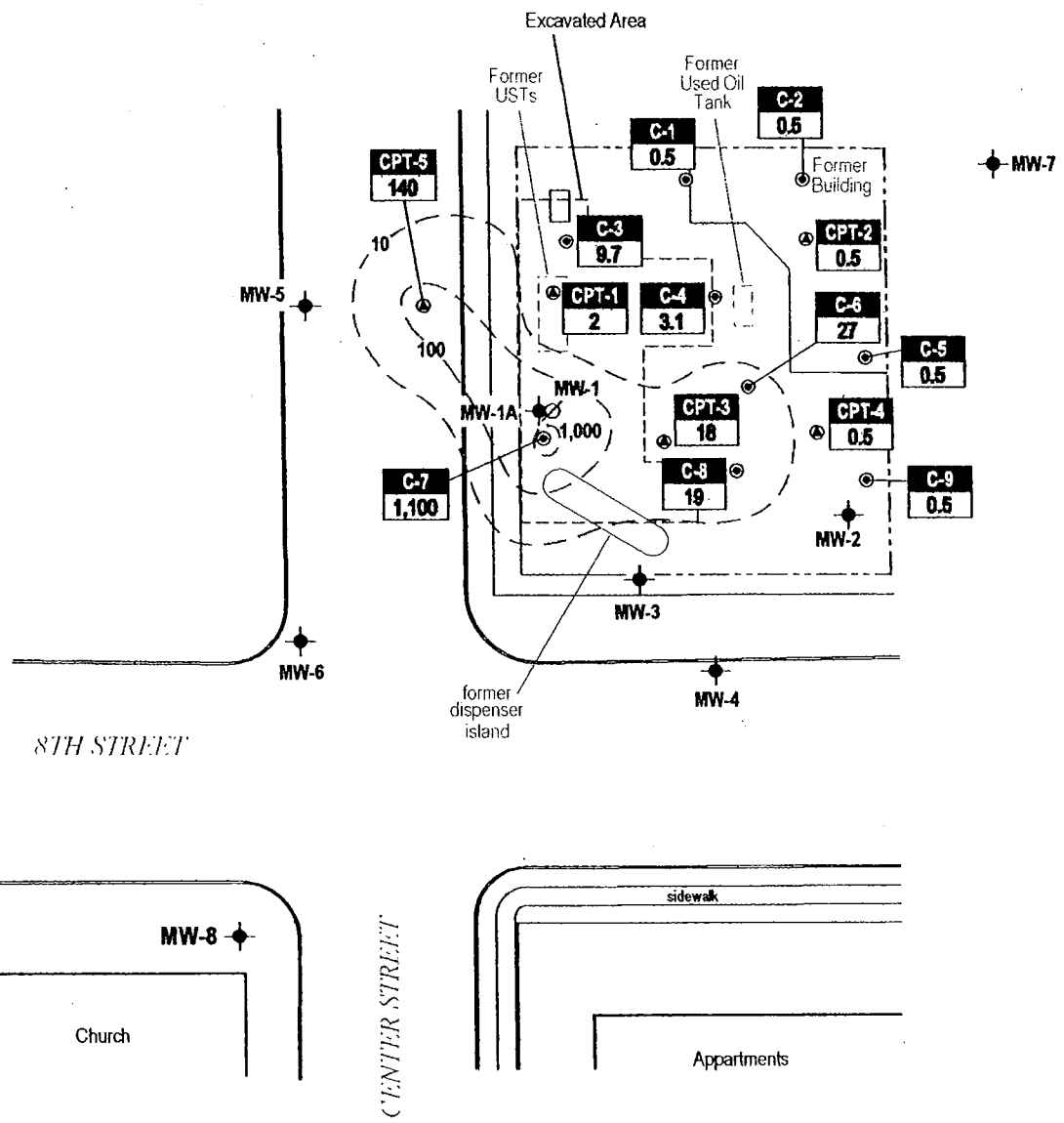
Chevron Service Station # 206145

800 Center Street

Oakland, California

CAMBRIA

Isoconcentrations of TPHg in Soil from 5.0 to 10.5 fbg.



EXPLANATION

- CPT-1 — CPT boring location
- C-1 — Soil boring location
- MW-1A — Monitoring well location
- MW-1 — Destroyed monitoring well location
- Well ID / TPHg — Well / Boring designation; TPHg concentrations in soil from >10.5 fbg. in parts per million (ppm)
- 10 — TPHg concentration contour line dashed where inferred

N

0 20 40

Scale (ft)

I:\206145 OAKLAND\FIGURES\SOIL-TPHG-10.DWG

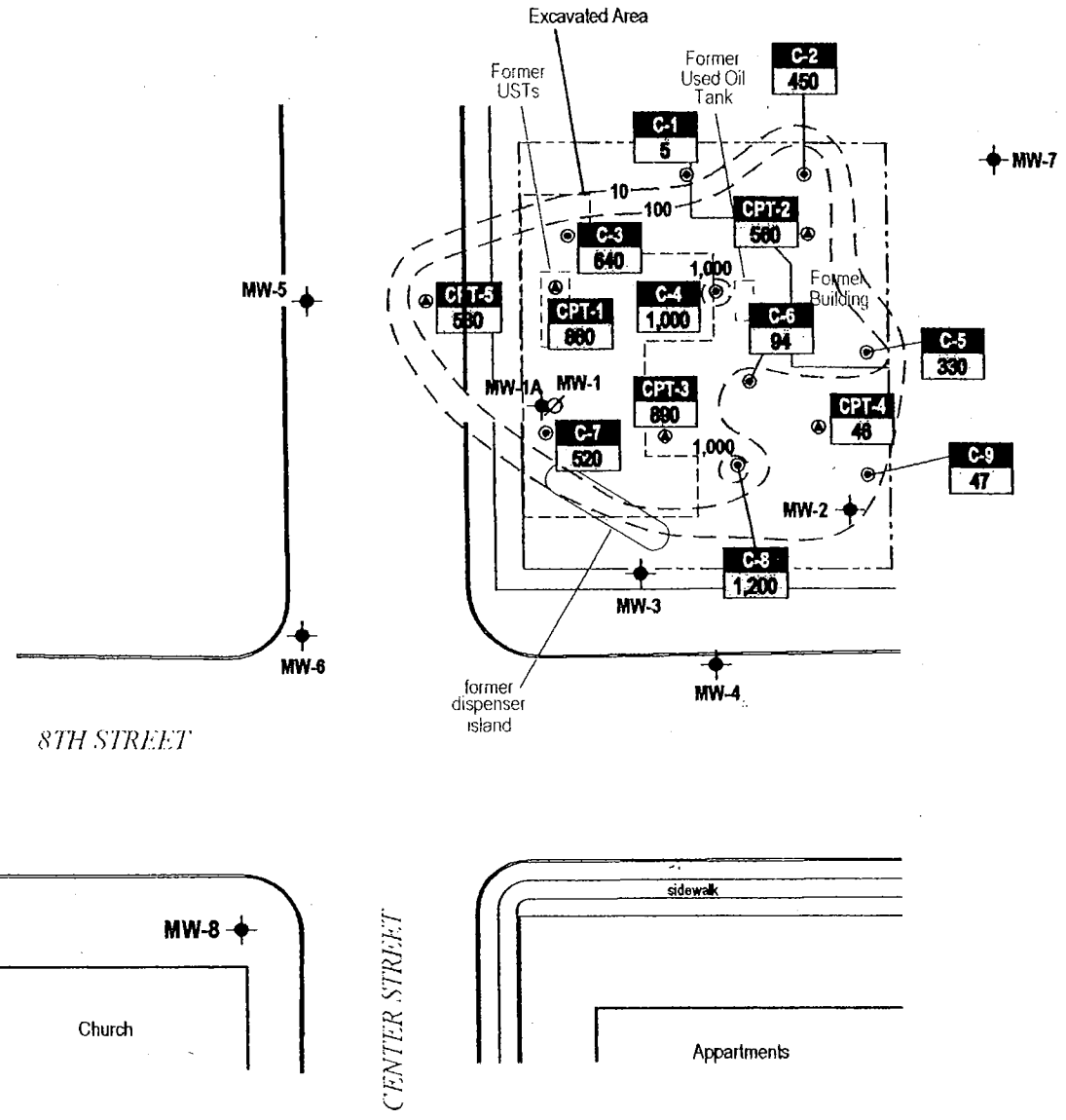
Chevron Service Station # 206145

800 Center Street

Oakland, California

CAMBRIA

Isoconcentrations of TPHg in Soil from >10.5 fbg.



EXPLANATION

- CPT-1 — CPT boring location
- C-1 — Soil boring location
- MW-1A — Monitoring well location
- MW-1 — Destroyed monitoring well location
- Well ID / TPHd — Well / Boring designation; TPHd concentrations in soil from 5.0 - 10.5 fbg in parts per million (ppm)
- 100 — TPHd concentration contour line dashed where inferred

N

0 20 40

Scale (ft)

I:\206145 OAKLAND\FIGURES\SOIL-TPHD-5.DWG

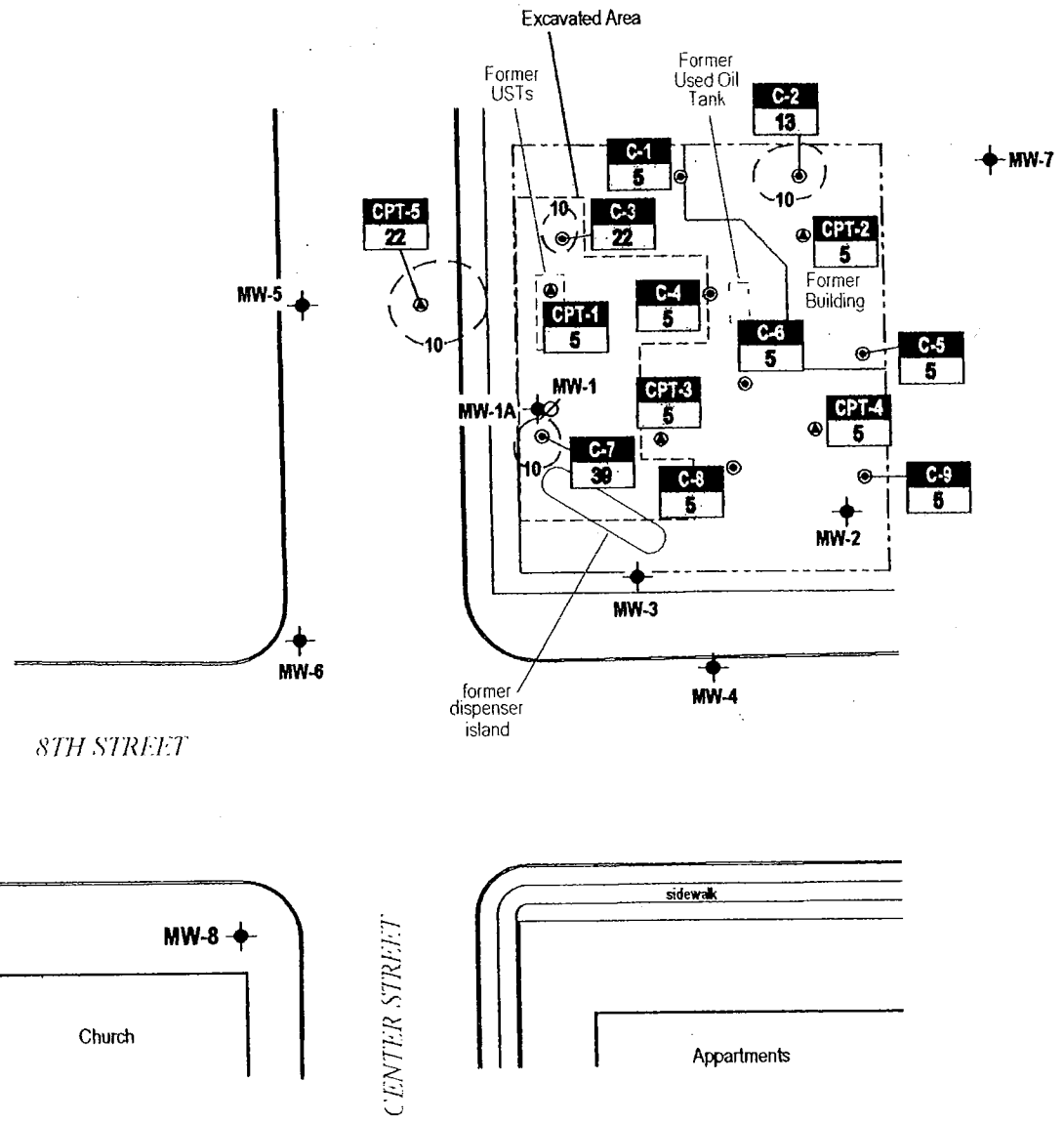
Chevron Service Station # 206145

800 Center Street

Oakland, California

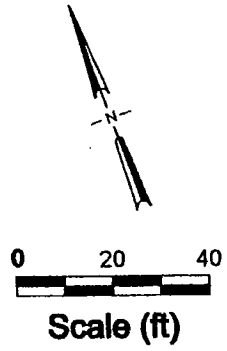
CAMBRIA

Isoconcentrations of TPHd in Soil from 5 - 10.5 fbg.



EXPLANATION

CPT-1 ◬	CPT boring location
C-1 ◉	Soil boring location
MW-1A ✦	Monitoring well location
MW-1 ∅	Destroyed monitoring well location
Well ID / TPHd	Well / Boring designation
	TPHd concentrations in soil from 5.0 to 10.5 fbg. in parts per million (ppm)
10 — —	TPHd concentration contour line dashed where inferred



Chevron Service Station # 206145

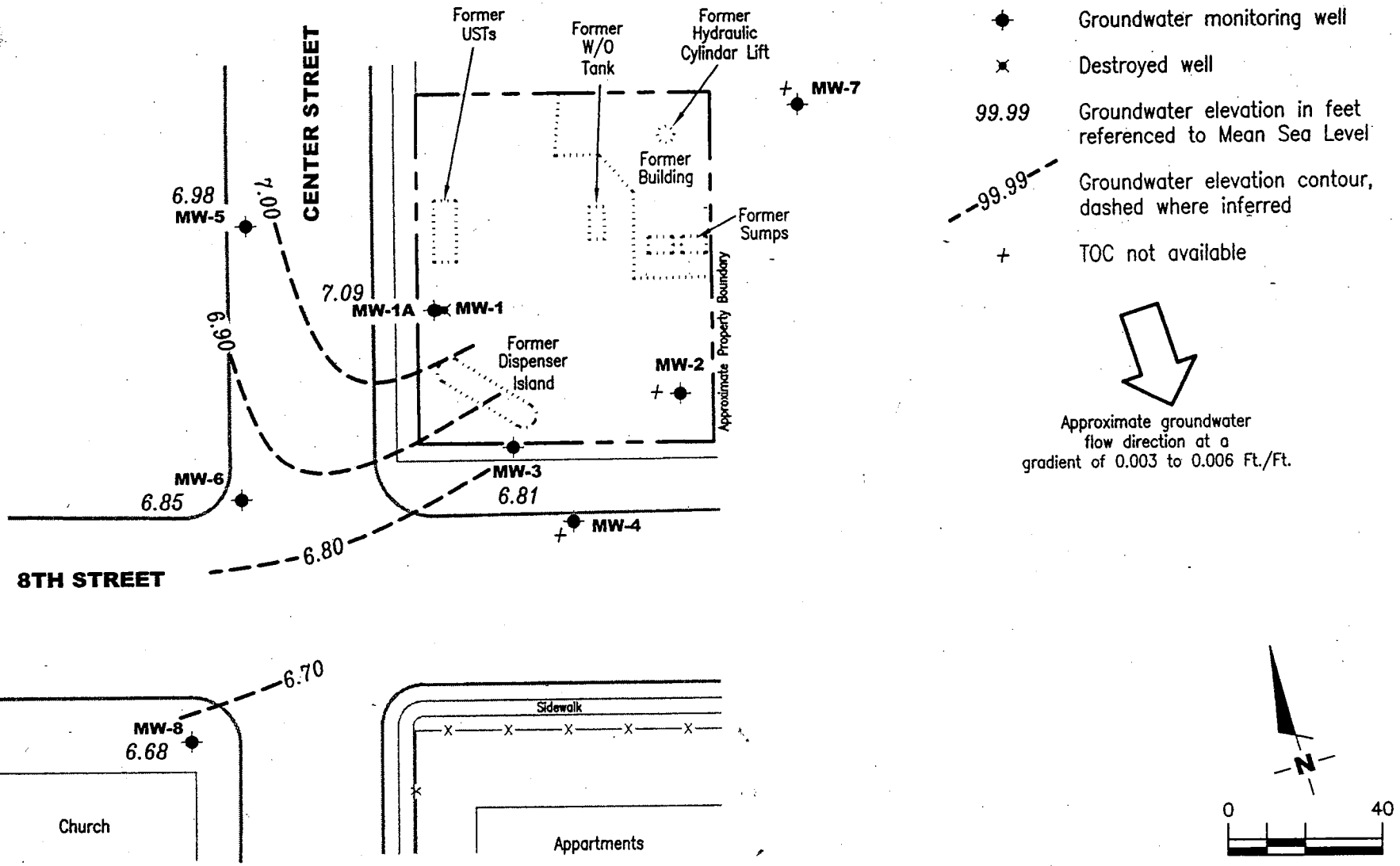
800 Center Street

Oakland, California

CAMBRIA

Isoconcentrations of TPHd in Soil from >10.5 fbg.

I:\206145 OAKLAND\FIGURES\SOIL-TPH-ID-10.DWG



Source: Figure modified from drawing provided by RRM engineering contracting firm.

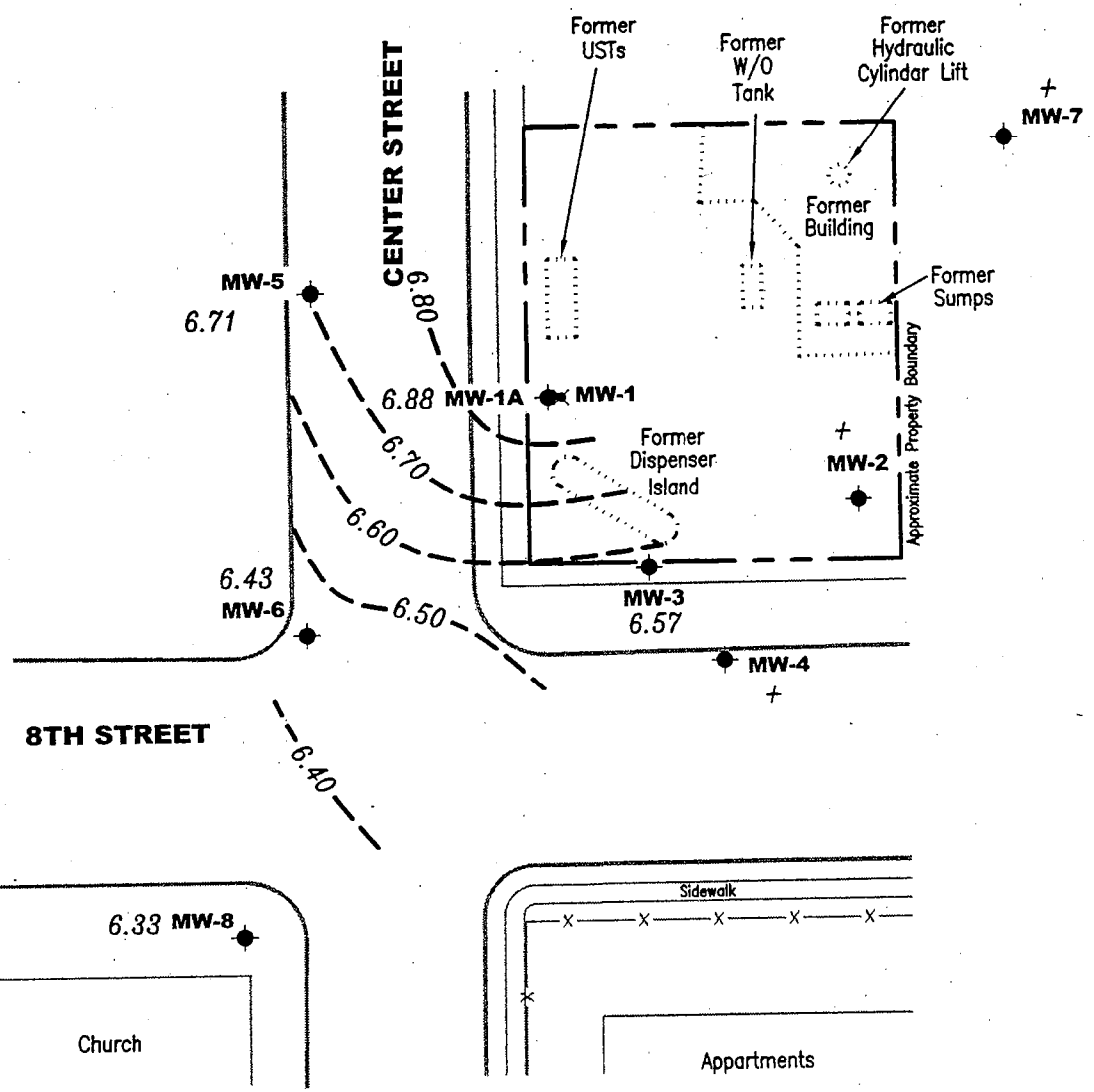
GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
Former Chevron (Signal Oil) Service Station #206145(S-800)
800 Center Street
Oakland, California

FIGURE 1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386492		December 17, 2004	

FILE NAME: P:\Enviro\Chevron\206145\Q04-20-6145.DWG | Layout Tab: Pot4



EXPLANATION

- Groundwater monitoring well
- Destroyed well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- 99.99 Groundwater elevation contour, dashed where inferred
- \+ TOC not available

Approximate groundwater flow direction at a gradient of 0.002 to 0.007 Ft./Ft.

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by RRM engineering contracting firm.

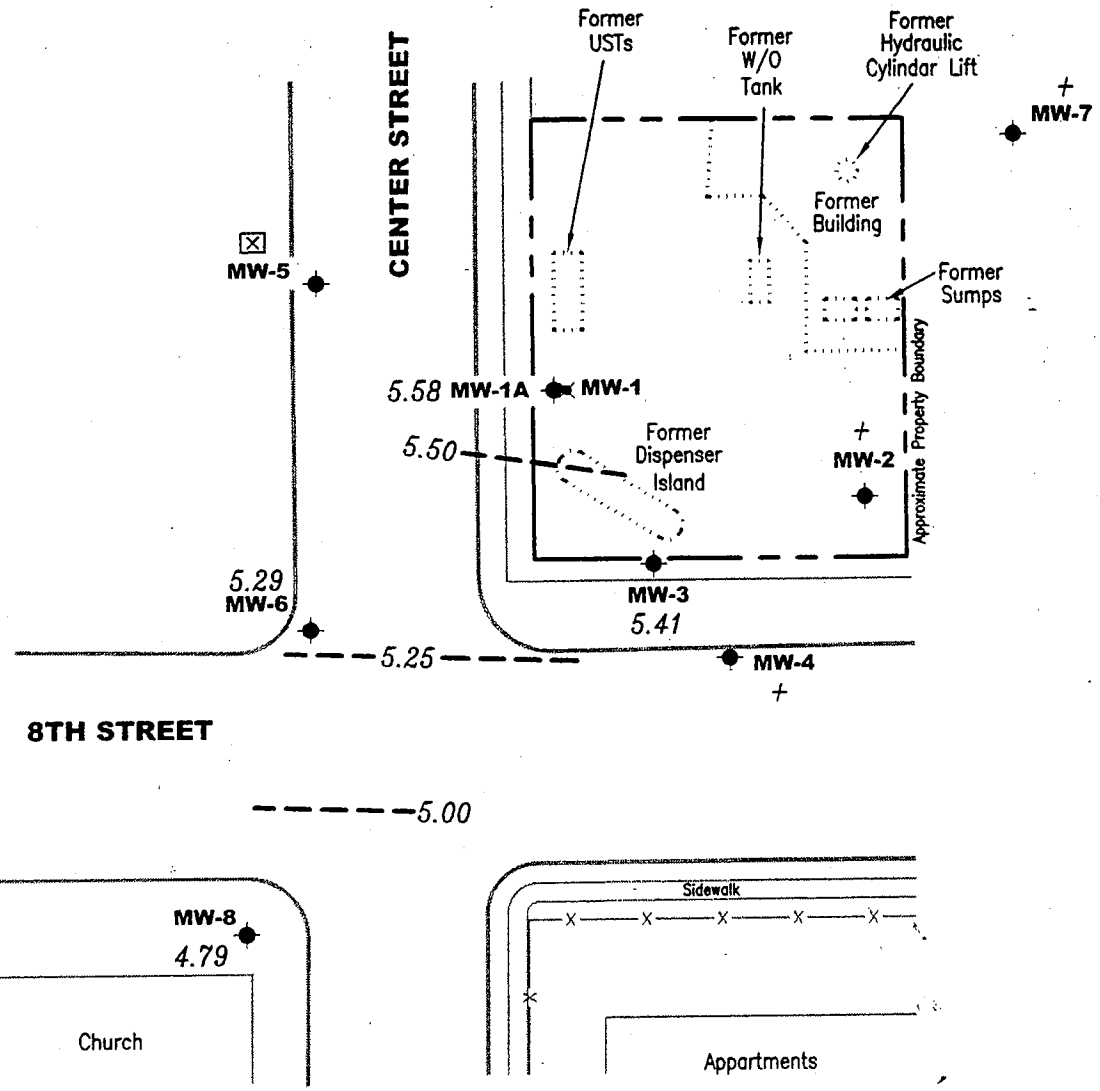
FIGURE 1

GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
Former Chevron (Signal Oil) Service Station #206145(S-800)
800 Center Street
Oakland, California

PROJECT NUMBER 386492
REVIEWED BY
DATE May 28, 2004
REVISED DATE

FILE NAME: P:\Enviro\Chevron\206145\Q04-20-6145.DWG | Layout Tab: Pot2



EXPLANATION

- Groundwater monitoring well
- Destroyed well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- 99.99 Groundwater elevation contour, dashed where inferred
- \+ TOC not available
- ☒ Inaccessible

Approximate groundwater flow direction at a gradient of 0.006 to 0.008 Ft./Ft.

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by RRM engineering contracting firm.

FIGURE 1

GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
Former Chevron (Signal Oil) Service Station #206145(S-800)
800 Center Street
Oakland, California

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386492		August 31, 2004	

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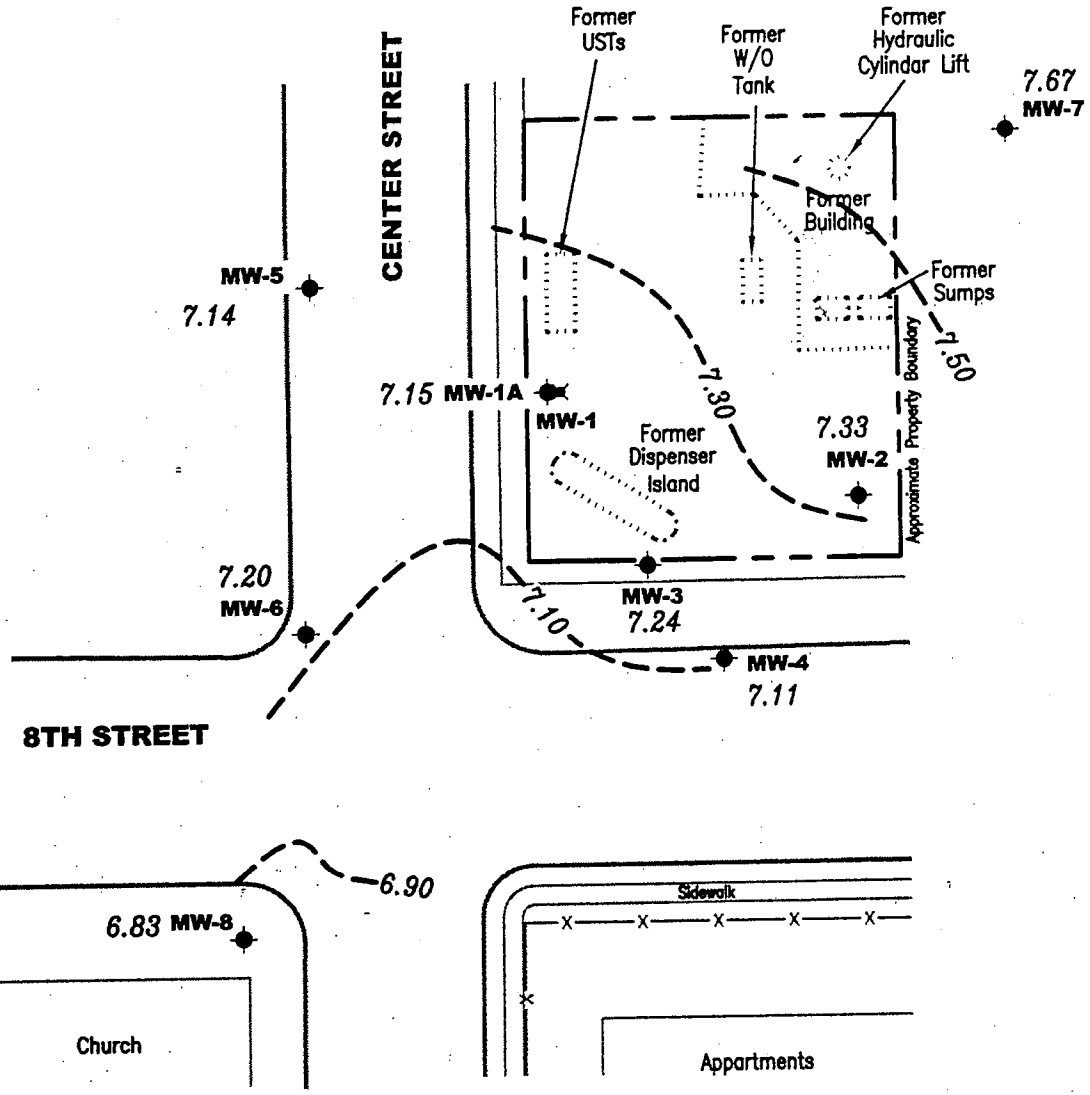


EXPLANATION

- Groundwater monitoring well
- Destroyed well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- 99.99 Groundwater elevation contour, dashed where inferred

Approximate groundwater flow direction at a gradient of 0.003 to 0.007 Ft./Ft.

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by RRM engineering contracting firm.

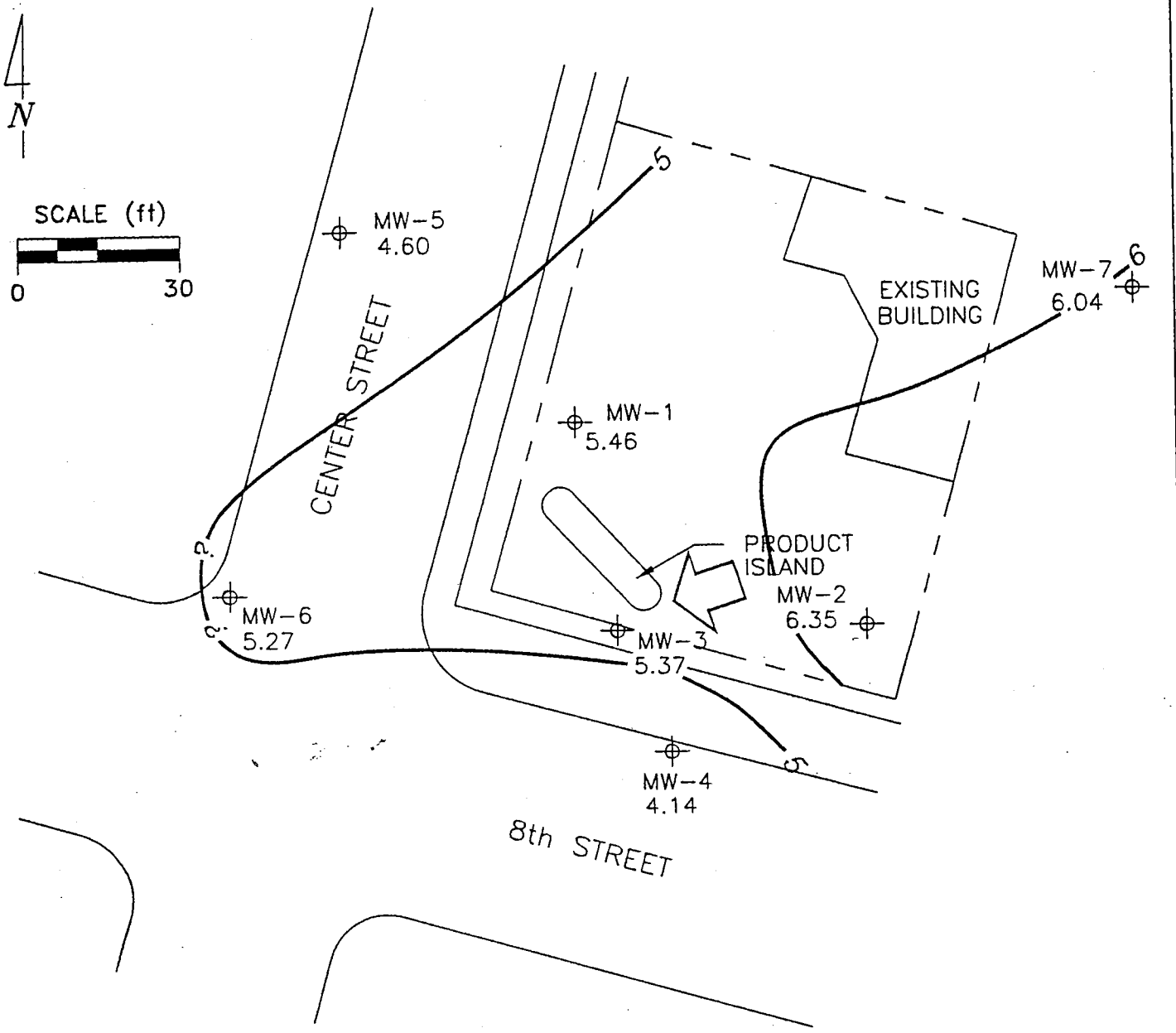
FIGURE 1

GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
Former Chevron (Signal Oil) Service Station #206145(S-800)
800 Center Street
Oakland, California

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386492		June 2, 2003	

FILE NAME: P:\ENVIRO\CHEVRON\206145\Q03-20-6145.DWG | Layout Tab: Pot2



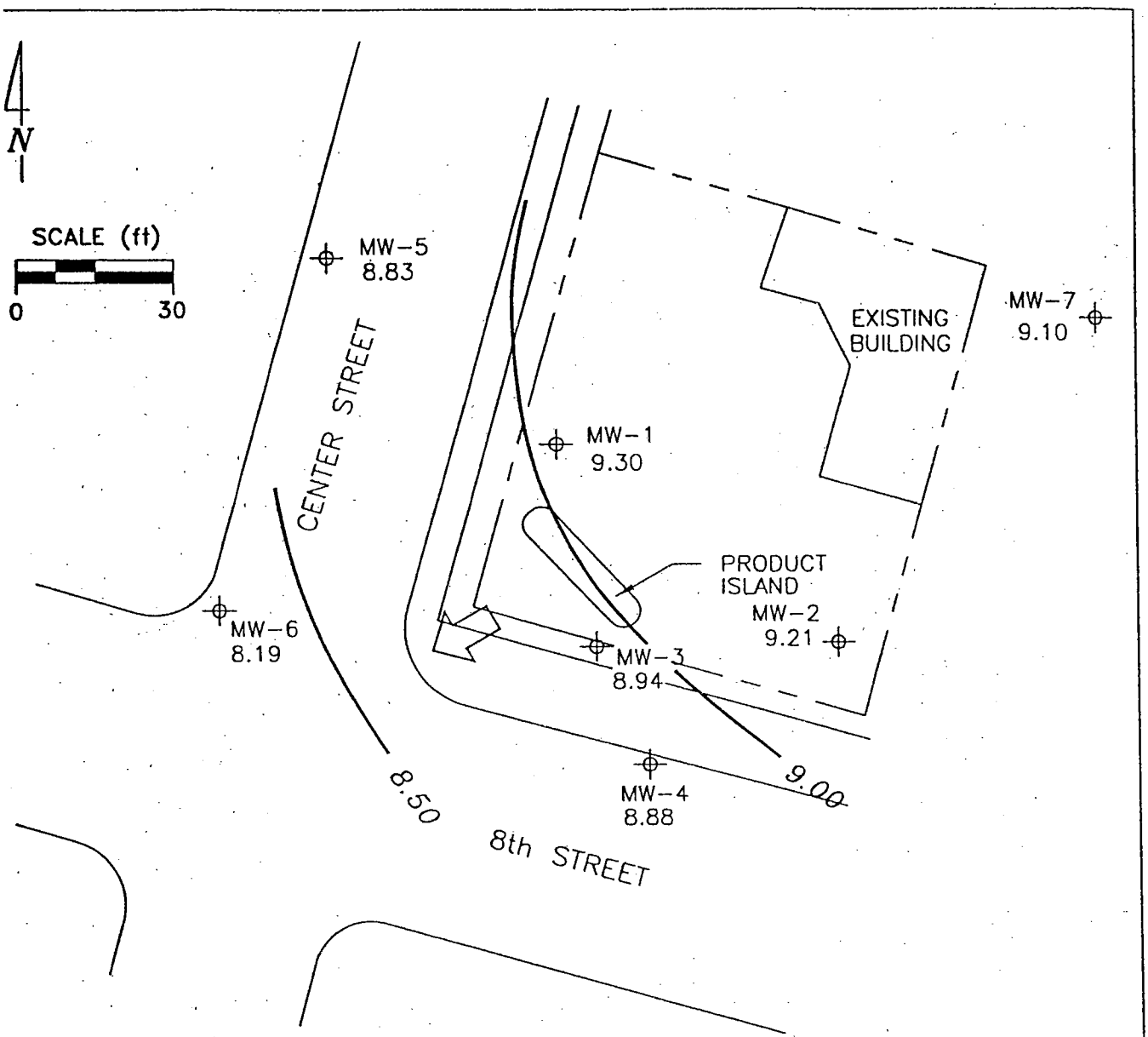
EXPLANATON

- MONITORING WELL
- 5.27 GROUNDWATER ELEVATION (FT, MSL)
- 6 — GROUNDWATER ELEVATION CONTOUR (FT, MSL)
- APPROXIMATE GROUNDWATER FLOW DIRECTION; APPROXIMATE GRADIENT = 0.03

REGISTERED GEOLOGIST
STEVEN E. KRCIK
No. 4915
09/00
STATE OF CALIFORNIA

Ref. 206145.dwg
Basemap from Ron Archer Engineer Inc.

PREPARED BY RRM engineering contracting firm	**Former Signal Service Station S-800** 800 Center Street Oakland, California	FIGURE: **1**
	GROUNDWATER ELEVATION CONTOUR MAP, OCTOBER 28, 1999	PROJECT: DAC04



EXPLANATON

- MONITORING WELL
- 8.88 GROUNDWATER ELEVATION (FT, MSL)
- 8.50 — GROUNDWATER ELEVATION CONTOUR (FT, MSL)
- APPROXIMATE GROUNDWATER FLOW DIRECTION; APPROXIMATE GRADIENT = 0.01

REGISTERED GEOLOGIST
STEVEN E. KRCIK
No 4975
STATE OF CALIFORNIA

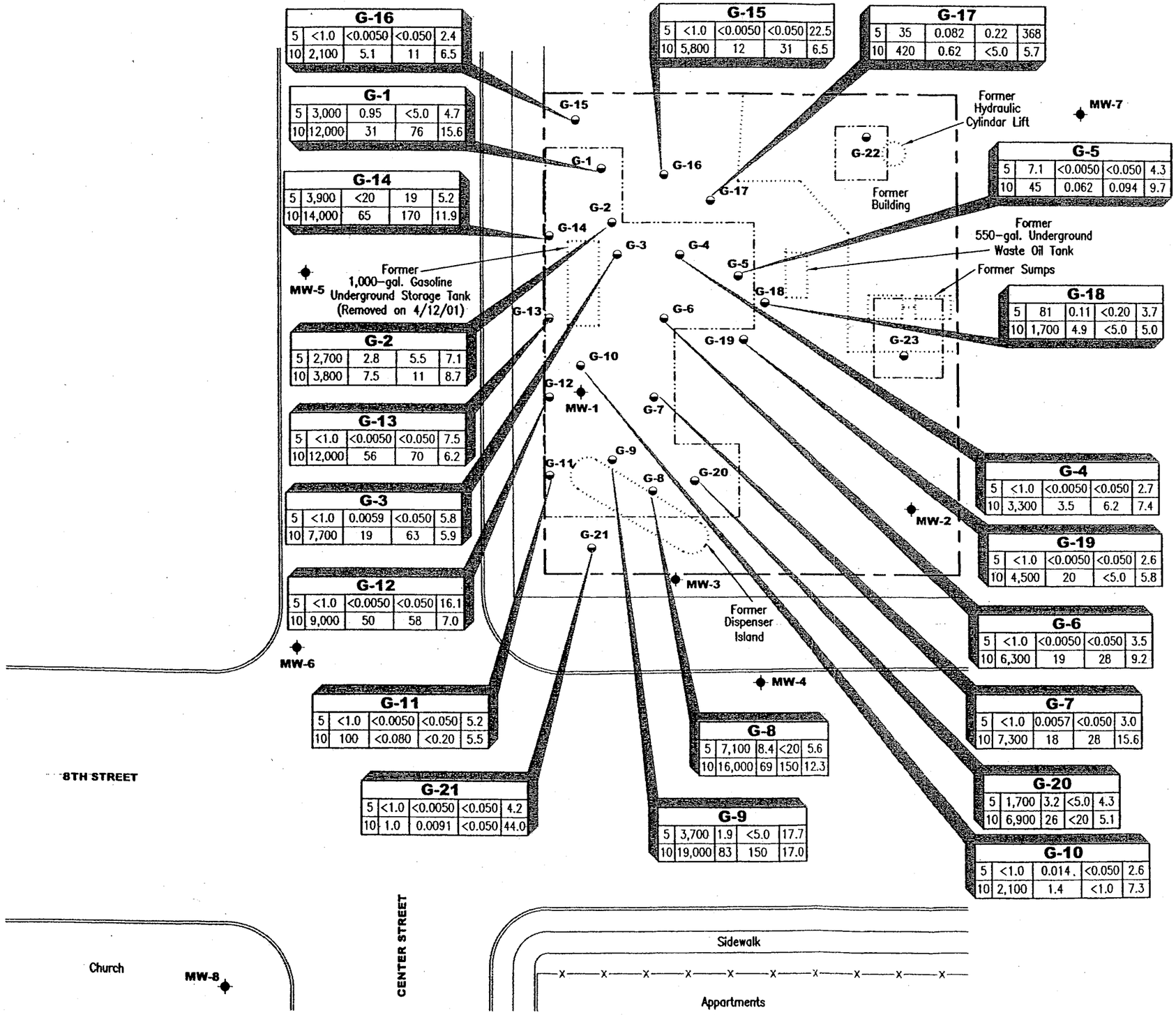
Basemap from Ron Archer Engineer Inc.

PARED BY
RRM
engineering contracting firm

Former Signal Service Station S-800
800 Center Street
Oakland, California

GROUNDWATER ELEVATION CONTOUR MAP, JANUARY 28, 1998

FIGURE:
1
PROJECT:
DAC04



EXPLANATION

- Groundwater monitoring well
- Geoprobe boring
- Proposed limit of excavation

BORING I.D.

Depth	TPH(G)	B	MTBE	TPb

Depth (Sample depth in feet)/ TPH(G) (Total Petroleum Hydrocarbons as Gasoline/ B (Benzene)/MTBE (Methyl tert-butyl ether)/ TPb (Total Lead) concentrations in ppm

Source: Figure modified from drawing provided by RRM engineering contracting firm and Gettler-Ryan field observation.

FIGURE 3

CONCENTRATION MAP
Former Chevron (Signal Oil) Service Station No. 20-6145
800 Center Street
Oakland, California

DATE June 21, 2002

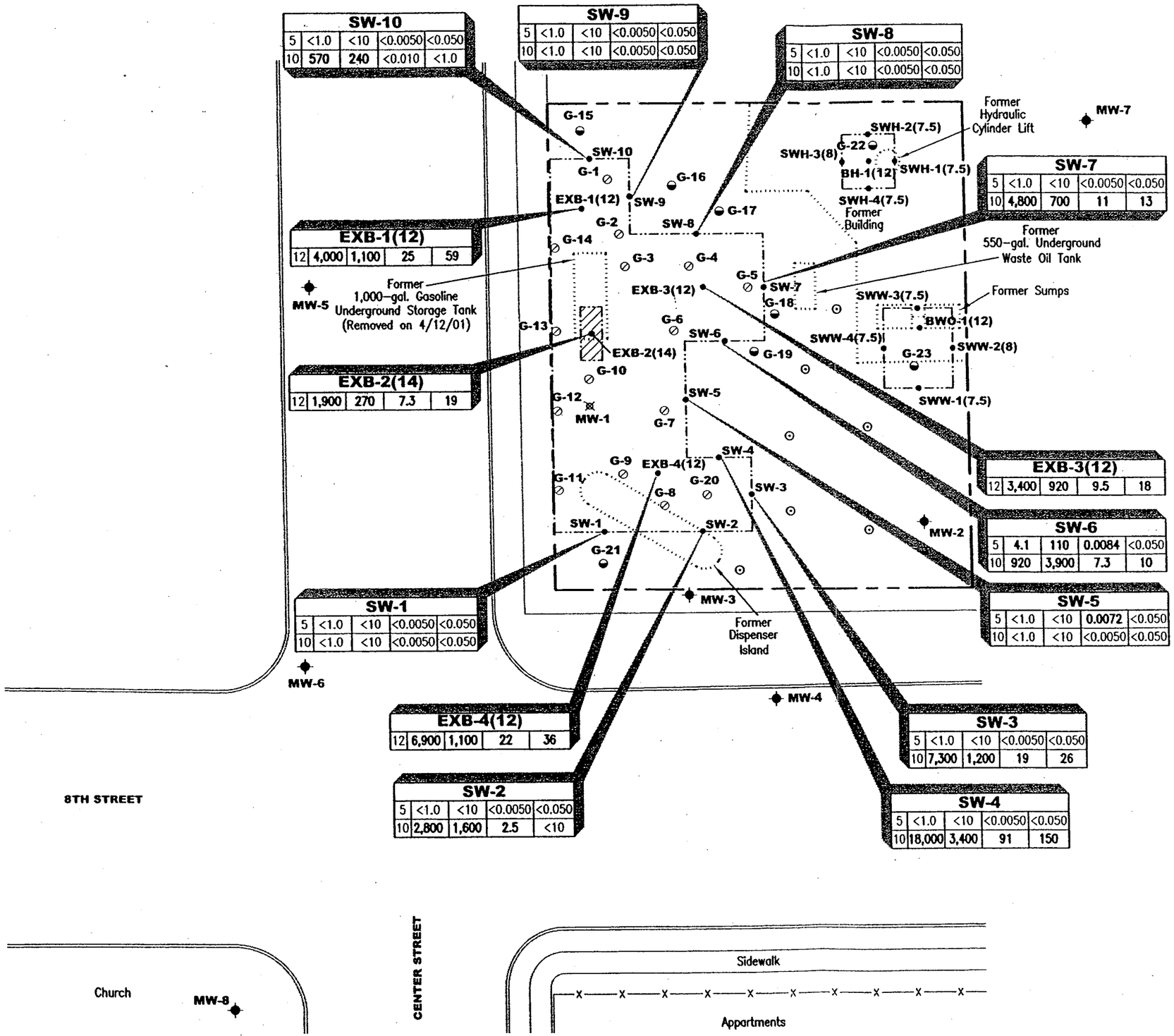
REVISED DATE

REVIEWED BY

PROJECT NUMBER DG26145G.4CT1

FILE NAME: P:\Enviro\Chevron\206145\A01-20-6145.DWG | Layout Tab: Con2 7-02

GETTLER-RYAN INC.
6747 Sierra Ct. Suite J
Dublin, CA 94568
(925) 551-7555



EXPLANATION

- Groundwater monitoring well
- Destroyed groundwater monitoring well
- Geoprobe boring
- Geoprobe boring removed by overexcavation on 11/14–18/02
- Soil sample location
- Proposed soil boring
- Limit of excavation to 12 feet bgs
- Limit of excavation to 14 feet bgs

SAMPLE I.D.

Depth	TPH(G)	TPH(D)	B	MTBE

Depth (Sample depth in feet)/
TPH(G) (Total Petroleum Hydrocarbons as Gasoline/
TPH(D) (Total Petroleum Hydrocarbons as Diesel/
B (Benzene)/MTBE (Methyl tert-butyl ether) concentrations in ppm

Source: Figure modified from drawing provided by RRM engineering contracting firm and Gettler-Ryan field observation.

POST-OVER-EXCAVATION/SOIL SAMPLE CONCENTRATION MAP
Former Chevron (Signal Oil) Service Station No. 20-6145
800 Center Street
Oakland, California

FIGURE 4

DATE November 14, 15, 16 &18, 2002

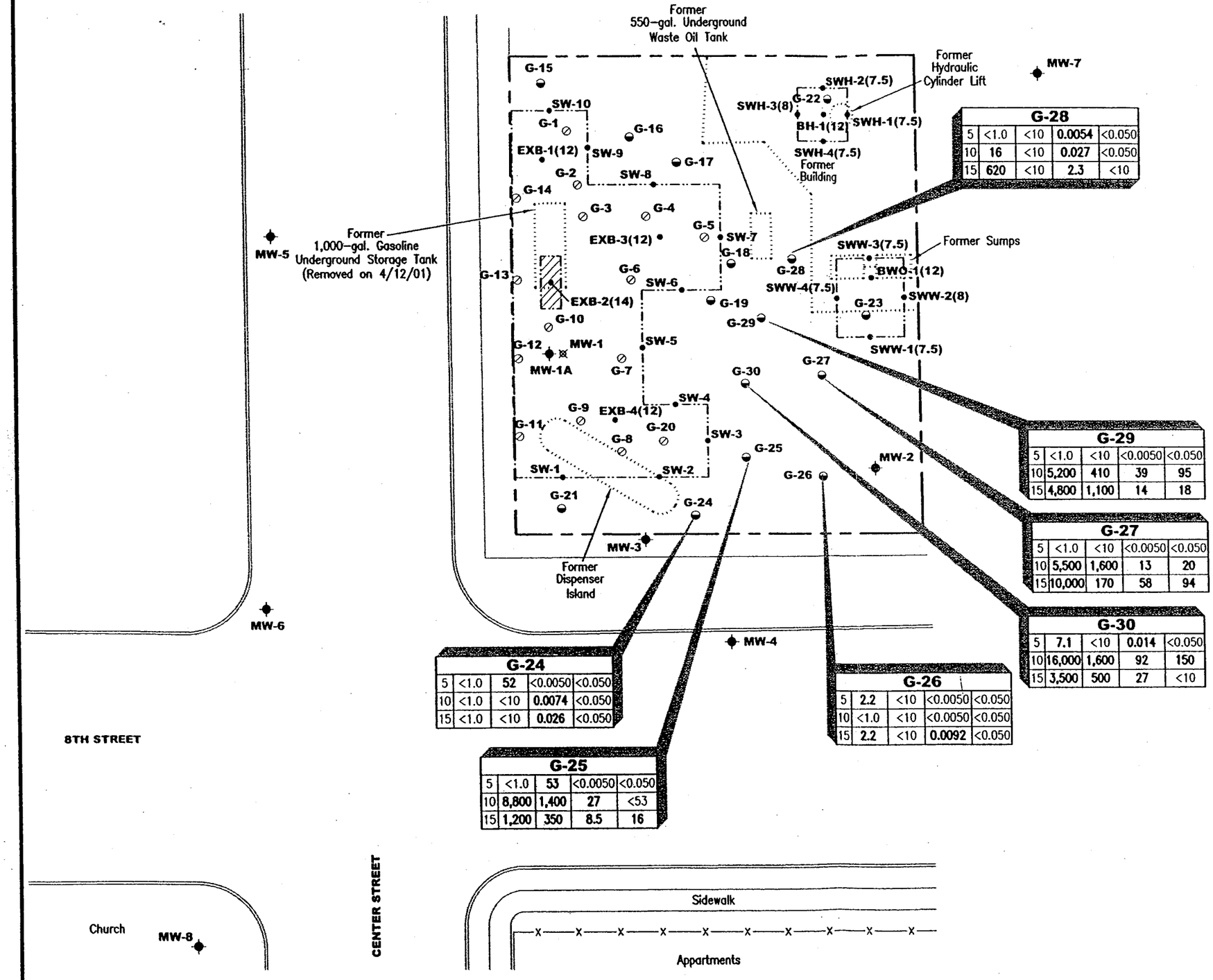
REVISED DATE

PROJECT NUMBER DG261451.5C01

REVIEWED BY

GETTLER-RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

FILE NAME: P:\DRAWINGS\CHEVRON\261451\V401-20-6145.DWG | Layout Tab: Con4-S 4-03



G-28				
5	<1.0	<10	0.0054	<0.050
10	16	<10	0.027	<0.050
15	620	<10	2.3	<10

G-29				
5	<1.0	<10	<0.0050	<0.050
10	5,200	410	39	95
15	4,800	1,100	14	18

G-27				
5	<1.0	<10	<0.0050	<0.050
10	5,500	1,600	13	20
15	10,000	170	58	94

G-30				
5	7.1	<10	0.014	<0.050
10	16,000	1,600	92	150
15	3,500	500	27	<10

G-24				
5	<1.0	52	<0.0050	<0.050
10	<1.0	<10	0.0074	<0.050
15	<1.0	<10	0.026	<0.050

G-26				
5	2.2	<10	<0.0050	<0.050
10	<1.0	<10	<0.0050	<0.050
15	2.2	<10	0.0092	<0.050

G-25				
5	<1.0	53	<0.0050	<0.050
10	8,800	1,400	27	<53
15	1,200	350	8.5	16

EXPLANATION

- Groundwater monitoring well
- Destroyed groundwater monitoring well
- Geoprobe boring
- Geoprobe boring removed by overexcavation on 11/14-18/02
- Soil sample location
- Limit of excavation to 12 feet bgs
- Limit of excavation to 14 feet bgs

SAMPLE I.D.				
Depth	TPH(G)	TPH(D)	B	MTBE

Depth (Sample depth in feet)/ TPH(G) (Total Petroleum Hydrocarbons as Gasoline/ TPH(D) (Total Petroleum Hydrocarbons as Diesel/ B (Benzene)/MTBE (Methyl tert-butyl ether) concentrations in ppm

Source: Figure modified from drawing provided by RRM engineering contracting firm and Gettler-Ryan field observation.

0 20
Scale in Feet

FIGURE 5

CONCENTRATION MAP
Former Chevron (Signal Oil) Service Station #20-6145
800 Center Street
Oakland, California

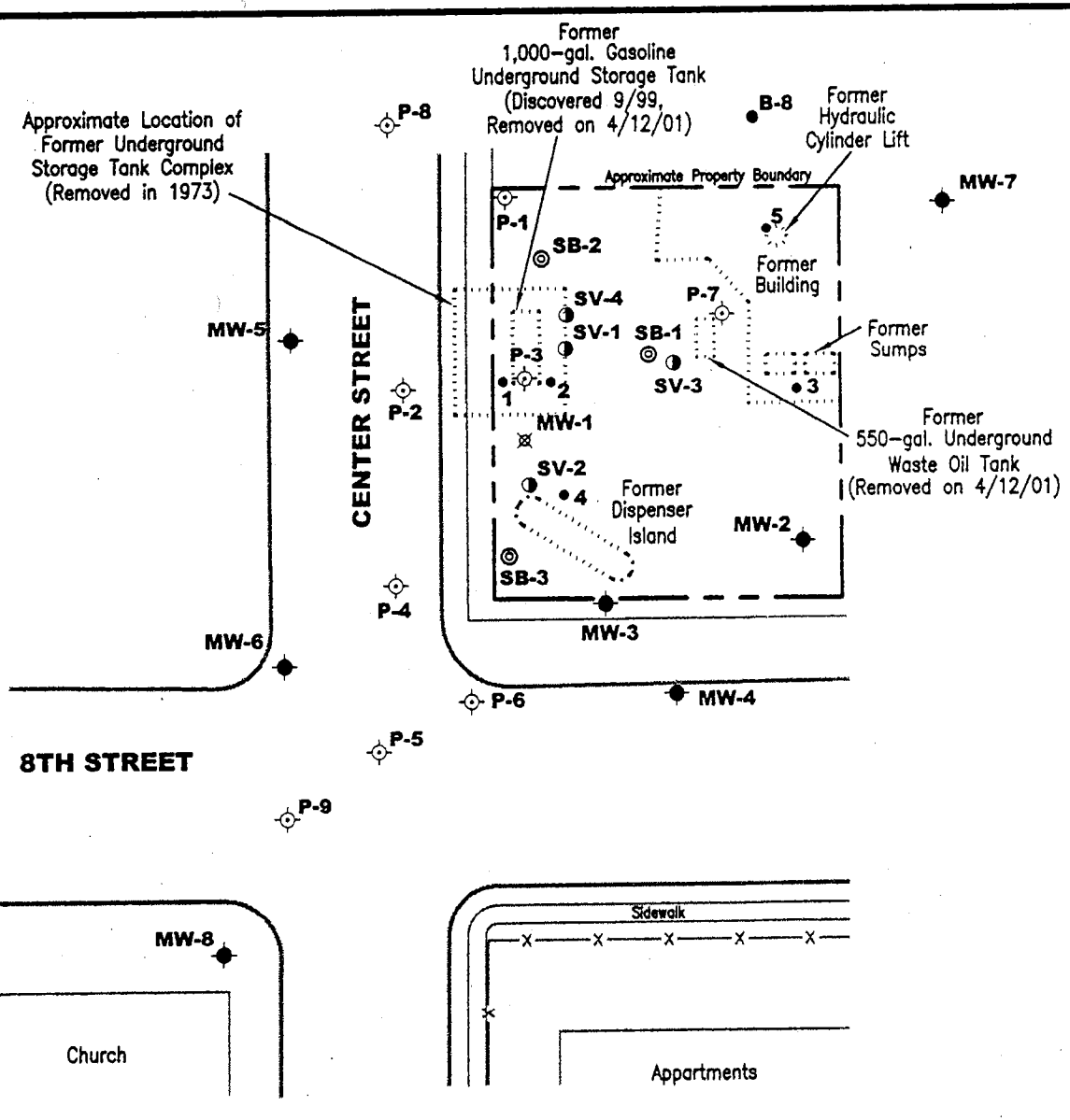
REVISED DATE

DATE January 29, 2003

GETTLER-RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

PROJECT NUMBER DG261451.4CT1
REVIEWED BY

FILE NAME: P:\ENVRO\CHEVRON\2061451\A01-20-6145.DWG | Layout Tab: Con1-S 4-03



EXPLANATION

- Groundwater monitoring well
- Destroyed groundwater monitoring well
- 1 — Soil boring – Subsurface Consultants, 1989
- SB-1 — Soil boring – Groundwater Technology, 1995
- SV-1 — Soil vapor probe – Pacific Environmental Group, 1997
- P-1 — Geoprobe soil boring – Pacific Environmental Group, 1997
- B-8 — Soil boring – Pacific Environmental Group, 1997

Source: Figure modified from drawing provided by RRM engineering contracting firm.

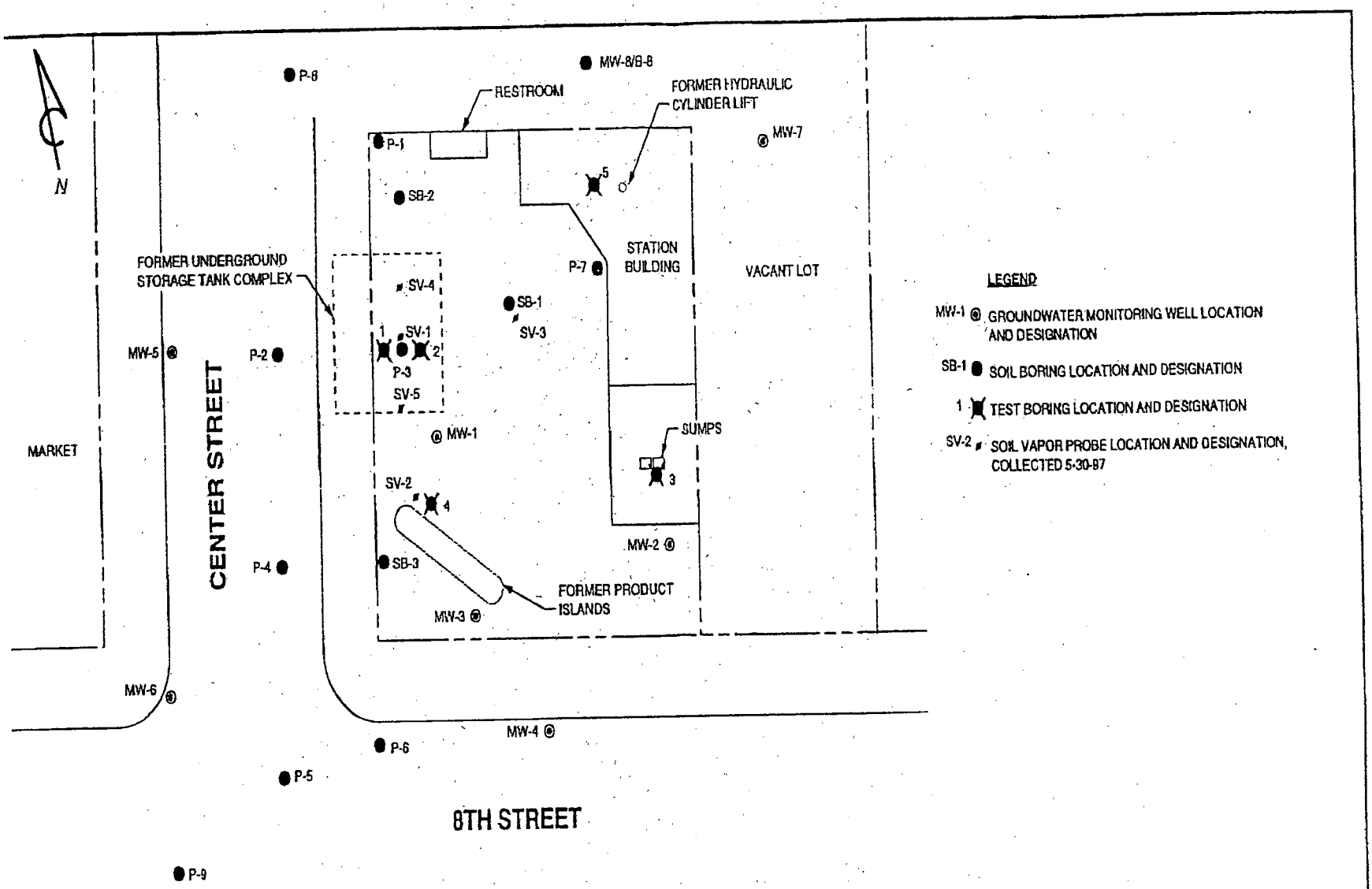
FIGURE 2

GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

SITE PLAN
Former Chevron Service Station No 20-6145
800 Center Street
Oakland, California

PROJECT NUMBER DG26145I.5C01
REVIEWED BY
DATE 1/03
REVISED DATE

FILE NAME: P:\ENVIRO\CHEVRON\206145\A01-20-6145.DWG | Layout Tab: Excav. Rpt. 1-03



SOURCE: MAP BY GROUNDWATER TECHNOLOGY; DATED: 3-7-95

PACIFIC ENVIRONMENTAL GROUP, INC.

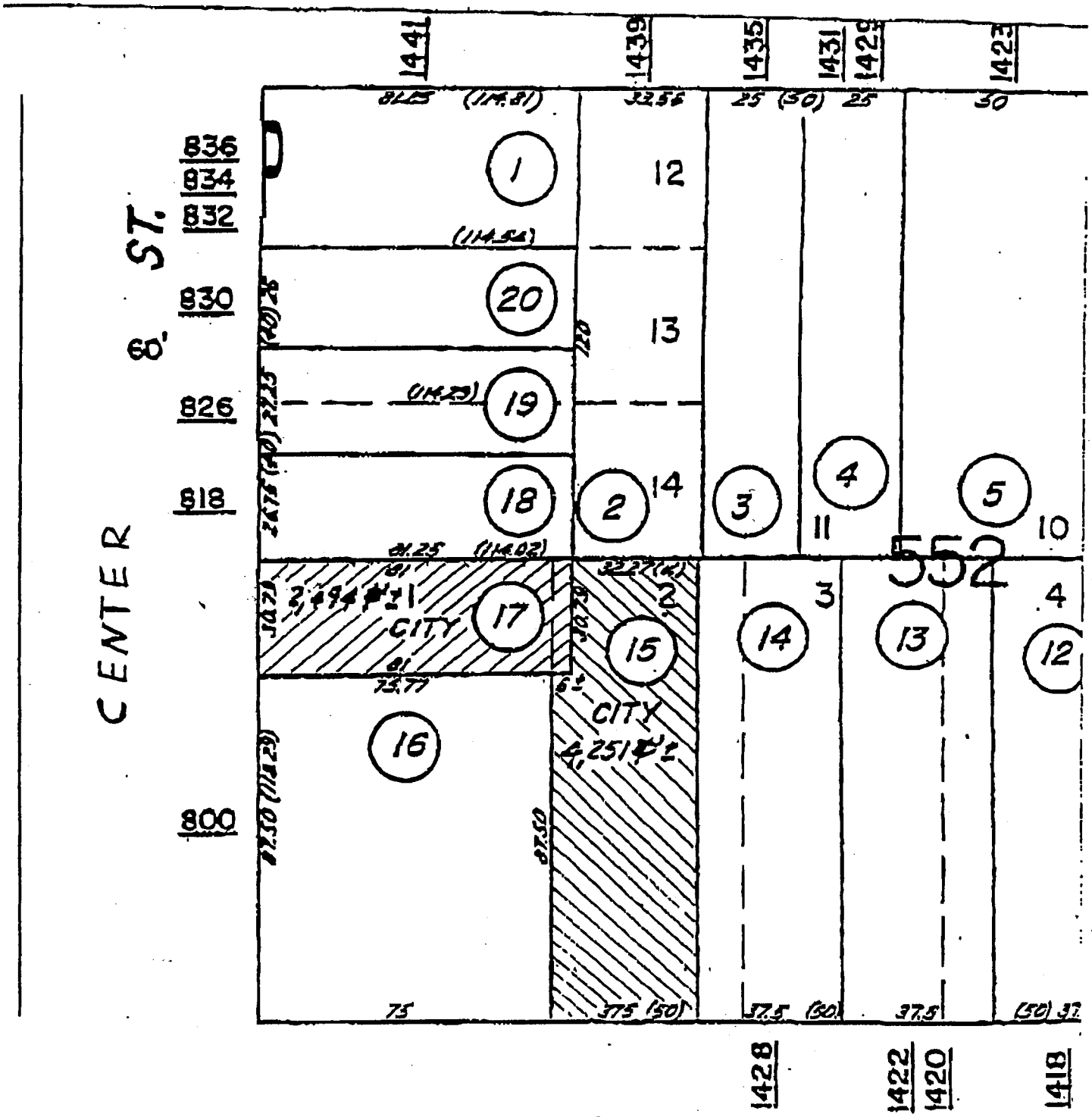
SCALE
0 20 40 FEET

FORMER SIGNAL SERVICE STATION SD800
800 Center Street at 8th Street
Oakland, California

SITE MAP

FIGURE: 2

PROJECT: 320-162.1C



COMMUNITY & ECONOMIC DEVELOPMENT CMTE
MAR 2 3 2004
A-3

SITE MAP -14

ATTACHMENT C

Soil Analytical Data

CONESTOGA-ROVERS & ASSOCIATES

Table 1. Analytic Results for Soil - Former Signal Oil Service Station 20-6145, 800 Center Street, Oakland, CA

Sample ID	Sample Date	Sample Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram (mg/kg)					
MW-9	4/9/07	14.5	<4.0	**1.6**	<0.0005	<0.001	<0.001	<0.001
MW-9	4/9/07	19.5	<4.0	**7.1**	**0.001**	<0.001	**0.001**	**0.001**
MW-9	4/9/07	24.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-9	4/9/07	29.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-9	4/9/07	34.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-9	4/9/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-10	4/10/07	41.5	<4.0	**2.5**	<0.0005	<0.001	<0.001	<0.001
MW-10	4/10/07	44.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-10	4/10/07	49.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-10	4/10/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-10	4/10/07	59.5	<4.0	<1.0	<0.0005	**0.003**	<0.001	**0.005**
MW-11	4/9/07	9.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	14.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	19.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	24.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	29.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	34.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-11	4/9/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	44.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	49.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-12	4/10/07	59.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	9.0	**33**	**3,400**	**0.23**	**35**	**34**	**180**
MW-14	4/11/07	14.5	**13**	**880**	**0.062**	**0.12**	**0.12**	**0.12**
MW-14	4/11/07	19.5	<4.0	**7.3**	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	24.5	<4.0	**1.2**	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	29.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	**0.001**
MW-14	4/11/07	34.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	**0.001**
MW-14	4/11/07	39.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	44.5	<4.0	**2.1**	**0.0005**	**0.004**	<0.001	**0.004**
MW-14	4/11/07	49.5	<4.0	**1.5**	**0.004**	**0.011**	**0.005**	**0.024**
MW-14	4/11/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-14	4/11/07	59.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-17	4/13/07	9.5	**710**	**7,300**	**7.2**	**330**	**150**	**650**
MW-17	4/13/07	14.5	<4.0	**1.5**	**0.003**	**0.002**	**0.002**	**0.005**
MW-17	4/13/07	19.5	<4.0	<1.0	<0.0005	**0.004**	**0.002**	**0.001**
MW-17	4/13/07	24.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-17	4/13/07	29.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	**0.001**
MW-17	4/13/07	34.5	<4.0	<1.0	<0.0005	**0.001**	<0.001	<0.001
MW-17	4/13/07	39.5	<4.0	<1.0	<0.0005	**0.003**	<0.001	**0.003**
MW-17	4/13/07	44.5	<4.0	**3.1**	**0.002**	**0.032**	**0.014**	**0.032**

CONESTOGA-ROVERS & ASSOCIATES

Table 1. Analytic Results for Soil - Former Signal Oil Service Station 20-6145, 800 Center Street, Oakland, CA

Sample ID	Sample Date	Sample Depth (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in milligrams per kilogram (mg/kg)					
MW-17	4/13/07	49.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-17	4/13/07	54.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-17	4/13/07	59.5	<4.0	<1.0	**0.0006**	**0.004**	<0.001	**0.001**
MW-17	4/13/07	64.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-17	4/13/07	69.5	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001
MW-17	4/13/07	74.5	<4.0	<1.0	<0.0005	**0.002**	<0.001	<0.001

Abbreviations/Notes:

Total Petroleum Hydrocarbons as diesel (TPHd) by EPA Method 8015M w/ silca gel cleanup
Total Petroleum Hydrocarbons as gasoline (TPHg) by EPA Method 8015M
Benzene, toluene, ethylbenzene, and xylene (BTEX) by EPA Method 8260B
fbg = feet below grade
<x = Not detected above method detection limit

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHd	TPHg	B	T	E	X	MTBE	1,2 DCA	EDB
			Concentrations reported in milligrams per kilogram - mg/kg								
CPT-1	10/6/04	10.5	**860**	**5,300**	**10**	**230**	**92**	**460**	<0.62	<1.2	<1.2
CPT-1	10/6/04	14.5	<10.0	**2**	**0.0005**	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-1	10/6/04	25.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-1	10/6/04	29.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-1	10/6/04	35	<10.0	<1.0	**0.0005**	**0.005**	**0.004**	**0.023**	<0.0005	<0.001	<0.001
CPT-1	10/6/04	40	<10.0	<1.0	**0.01**	**0.098**	**0.04**	**0.2**	<0.0005	<0.001	<0.001
CPT-2	10/6/04	5	**560**	<4.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-2	10/7/04	10.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-2	10/7/04	14.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-2	10/7/04	20.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-2	10/7/04	25.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-2	10/7/04	29.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-2	10/7/04	35.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-2	10/7/04	40.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-3	10/12/04	10.5	**890**	**9,000**	**1.9**	**200**	**130**	**660**	<0.25	<0.50	<0.50
CPT-3	10/12/04	15.5	<10.0	**18**	**0.094**	**0.028**	**0.34**	**0.31**	<0.003	<0.005	<0.005
CPT-3	10/12/04	20.5	<10.0	**14**	**0.002**	**0.003**	**0.01**	**0.025**	<0.0005	<0.001	<0.001
CPT-3	10/12/04	25.5	<10.0	**1.3**	**0.001**	**0.009**	**0.001**	**0.005**	<0.0005	<0.001	<0.001
CPT-3	10/12/04	29.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-3	10/12/04	35.5	<10.0	**3.3**	**0.013**	**0.031**	<0.001	**0.11**	<0.0005	<0.001	<0.001
CPT-3	10/12/04	40.5	<10.0	**4.5**	**0.008**	**0.032**	**0.002**	**0.13**	<0.0005	<0.001	<0.001
CPT-4	10/6/04	5	**46**	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-4	10/8/04	10.5	<10.0	**1.2**	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-4	10/8/04	14.5	<10.0	<1.0	<0.0005	**0.005**	**0.001**	**0.005**	<0.0005	<0.001	<0.001
CPT-4	10/8/04	20.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-4	10/8/04	25.5	<10.0	<1.0	<0.0005	**0.002**	<0.001	**0.002**	<0.0005	<0.001	<0.001
CPT-4	10/8/04	29.5	<10.0	<1.0	<0.0005	**0.004**	**0.001**	**0.005**	<0.0005	<0.001	<0.001
CPT-4	10/8/04	35.5	<10.0	<1.0	<0.0005	**0.001**	<0.001	**0.001**	<0.0005	<0.001	<0.001
CPT-4	10/8/04	40.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHd	TPHg	B	T	E	X	MTBE	1,2 DCA	EDB
			Concentrations reported in milligrams per kilogram - mg/kg								
CPT-5	10/11/04	5	<10.0	1.5	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-5	10/11/04	9.5	530	7,200	13	260	100	550	<0.25	<0.50	1.5
CPT-5	10/11/04	15.5	<10.0	140	<0.063	<0.13	<0.13	0.13	<0.063	<0.13	<0.13
CPT-5	10/11/04	25.5	22	7.6	0.081	0.75	0.12	0.74	<0.0005	<0.001	<0.001
CPT-5	10/11/04	29.5	<10.0	13	0.0005	0.005	0.002	0.01	<0.0005	<0.001	<0.001
CPT-5	10/11/04	35.5	<10.0	<1.0	<0.0005	0.006	0.003	0.015	<0.0005	<0.001	<0.001
CPT-5	10/11/04	50.5	<10.0	4.8	<0.0005	0.003	0.002	0.01	<0.0005	<0.001	<0.001
CPT-5	10/11/04	69.5	<10.0	<1.0	<0.0005	0.001	<0.001	0.001	<0.0005	<0.001	<0.001
C-1	11/1/04	5	<10.0	2.8	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-1	11/1/04	10	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-1	11/1/04	15	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-1	11/1/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-1	11/1/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-2	11/1/04	5	450	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-2	11/1/04	10	67	<1.0	<0.0005	0.002	<0.001	<0.001	<0.0005	<0.001	<0.001
C-2	11/1/04	15	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-2	11/1/04	20	13	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-2	11/1/04	24.5	<10.0	<1.0	<0.0005	0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-3	11/1/04	10	640	4,800	0.75	94	66	310	<0.63	<1.3	<1.3
C-3	11/1/04	15	22	9.7	<0.001	<0.002	0.003	0.005	<0.001	<0.002	<0.002
C-3	11/1/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-3	11/1/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-4	11/1/04	5	160	9.2	0.001	0.008	<0.001	0.003	<0.0005	<0.001	<0.001
C-4	11/2/04	10	1,000	6,300	11	410	200	780	<0.63	<1.3	<1.3
C-4	11/2/04	15	<10.0	3.1	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-4	11/2/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-4	11/2/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-5	11/1/04	5	160	1	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-5	11/2/04	10	330	2.3	<0.0005	0.002	<0.001	0.002	<0.0005	<0.001	<0.001
C-5	11/2/04	15	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-5	11/2/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-5	11/2/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHd	TPHg	B	T	E	X	MTBE	1,2 DCA	EDB
			Concentrations reported in milligrams per kilogram - mg/kg								
CPT-5	10/11/04	5	<10.0	1.5	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
CPT-5	10/11/04	9.5	530	7,200	13	260	100	550	<0.25	<0.50	1.5
CPT-5	10/11/04	15.5	<10.0	140	<0.063	<0.13	<0.13	0.13	<0.063	<0.13	<0.13
CPT-5	10/11/04	25.5	22	7.6	0.081	0.75	0.12	0.74	<0.0005	<0.001	<0.001
CPT-5	10/11/04	29.5	<10.0	13	0.0005	0.005	0.002	0.01	<0.0005	<0.001	<0.001
CPT-5	10/11/04	35.5	<10.0	<1.0	<0.0005	0.006	0.003	0.015	<0.0005	<0.001	<0.001
CPT-5	10/11/04	50.5	<10.0	4.8	<0.0005	0.003	0.002	0.01	<0.0005	<0.001	<0.001
CPT-5	10/11/04	69.5	<10.0	<1.0	<0.0005	0.001	<0.001	0.001	<0.0005	<0.001	<0.001
C-1	11/1/04	5	<10.0	2.8	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-1	11/1/04	10	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-1	11/1/04	15	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-1	11/1/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-1	11/1/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-2	11/1/04	5	450	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-2	11/1/04	10	67	<1.0	<0.0005	0.002	<0.001	<0.001	<0.0005	<0.001	<0.001
C-2	11/1/04	15	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-2	11/1/04	20	13	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-2	11/1/04	24.5	<10.0	<1.0	<0.0005	0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-3	11/1/04	10	640	4,800	0.75	94	66	310	<0.63	<1.3	<1.3
C-3	11/1/04	15	22	9.7	<0.001	<0.002	0.003	0.005	<0.001	<0.002	<0.002
C-3	11/1/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-3	11/1/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-4	11/1/04	5	160	9.2	0.001	0.008	<0.001	0.003	<0.0005	<0.001	<0.001
C-4	11/2/04	10	1,000	6,300	11	410	200	780	<0.63	<1.3	<1.3
C-4	11/2/04	15	<10.0	3.1	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-4	11/2/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-4	11/2/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-5	11/1/04	5	160	1	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-5	11/2/04	10	330	2.3	<0.0005	0.002	<0.001	0.002	<0.0005	<0.001	<0.001
C-5	11/2/04	15	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-5	11/2/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-5	11/2/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001

Table 1. Analytic Results for Soil - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHd	TPHg	B	T	E	X	MTBE	1,2 DCA	EDB
			Concentrations reported in milligrams per kilogram - mg/kg								
C-6	11/2/04	10	**94**	**880**	<0.063	**3.8**	**6.9**	**36**	<0.063	<0.13	<0.13
C-6	11/2/04	15	<10.0	**27**	<0.002	<0.005	**0.11**	**0.052**	<0.002	<0.005	<0.005
C-6	11/2/04	20	<10.0	**4.3**	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-6	11/2/04	24.5	<10.0	<1.0	<0.0005	**0.003**	<0.001	**0.001**	<0.0005	<0.001	<0.001
C-7	11/1/04	10	**520**	<10	<0.0005	**0.003**	<0.001	**0.002**	<0.0005	<0.001	<0.001
C-7	11/1/04	15	**39**	**1,100**	<0.063	**1.9**	**5.7**	**33**	<0.063	<0.13	<0.13
C-7	11/1/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-7	11/1/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-8	11/1/04	5	**38**	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-8	11/2/04	10	**1,200**	**6,200**	**20**	**590**	**240**	**990**	<0.62	<1.2	**2.5**
C-8	11/2/04	15	<10.0	**19**	**0.001**	<0.002	**0.003**	**0.002**	<0.001	<0.002	<0.002
C-8	11/2/04	20	<10.0	**2.7**	<0.0005	<0.001	<0.001	**0.001**	<0.0005	<0.001	<0.001
C-8	11/2/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-9	11/1/04	5	**47**	<4.0	<0.0005	**0.003**	<0.001	<0.001	<0.0005	<0.001	<0.001
C-9	11/2/04	10	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-9	11/2/04	15	<10.0	<1.0	<0.0005	**0.002**	<0.001	**0.002**	<0.0005	<0.001	<0.001
C-9	11/2/04	20	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
C-9	11/2/04	24.5	<10.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001

Abbreviations/Notes:

Total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015M

Benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tertiary butyl ether (MTBE) by EPA Method 8260B

1,2-Dichloroethane (1,2 DCA) by EPA Method 8260B

1,2-Dibromoethane (EDB) by EPA Method 8260B

<x = Not detected above method detection limit

fbg = Feet below grade

TABLE 1 - SOIL SAMPLE CHEMICAL ANALYTICAL DATA

Former Chevron Service Station No. 20-6145
800 Center Street
Oakland, California

Sample No.	Sample Date	Sample Depth (Feet)	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	MTBE (ppm)	Total Lead (ppm)
G-1(5)	6/21/2002	5.00	3,000	0.95	46	52	240	<5.0	4.7
G-1(10)	6/21/2002	10	12,000	31	660	290	1,100	76	15.6
G-2(5)	6/21/2002	5	2,700	2.8	84	77	310	5.5	7.1
G-2(10)	6/21/2002	10	3,800	7.5	200	120	500	11	8.7
G-3(5)	6/21/2002	5	<1.0	0.0059	0.049	0.016	0.057	<0.050	5.8
G-3(10)	6/21/2002	10	7,700	19	520	290	1,100	63	5.9
G-4(5)	6/21/2002	5	<1.0	<0.0050	0.021	0.0056	0.027	<0.050	2.7
G-4(10)	6/21/2002	10	3,300	3.5	140	120	480	6.2	7.4
G-5(5)	6/21/2002	5	7.1	<0.0050	0.041	0.022	0.064	<0.050	4.3
G-5(10)	6/21/2002	10	45	0.062	0.58	0.62	2.4	0.094	9.7
G-6(5)	6/21/2002	5	<1.0	<0.0050	0.0069	0.0054	0.022	<0.050	3.5
G-6(10)	6/21/2002	10	6,300	19	360	190	900	28	9.2
G-7(5)	6/21/2002	5	<1.0	0.0057	0.045	0.012	0.046	<0.050	3.0
G-7(10)	6/21/2002	10	7,300	18	420	250	1,100	28	15.6
G-8(5)	6/21/2002	5	7,100	8.4	280	210	960	<20	5.6
G-8(10)	6/21/2002	10	16,000	69	1,100	470	1,900	150	12.3
G-9(5)	6/21/2002	5	3,700	1.9	54	57	350	<5.0	17.7
G-9(10)	6/21/2002	10	19,000	83	1,200	520	2,200	150	17.0
G-10(5)	6/21/2002	5	<1.0	0.014	0.073	0.012	0.052	<0.050	2.6
G-10(10)	6/21/2002	10	2,100	1.4	32	52	270	<1.0	7.3
G-11(5)	6/21/2002	5	<1.0	<0.0050	0.035	0.019	0.084	<0.050	5.2
G-11(10)	6/21/2002	10	100	<0.080	0.43	0.53	3.1	<0.20	5.5
G-12(5)	6/21/2002	5	<1.0	<0.0050	0.034	0.010	0.057	<0.050	16.1
G-12(10)	6/21/2002	10	9,000	50	540	240	1,200	58	7.0
G-13(5)	6/21/2002	5	<1.0	<0.0050	0.0062	<0.0050	0.019	<0.050	7.5
G-13(10)	6/21/2002	10	12,000	56	600	290	1,400	70	6.2
G-14(5)	6/21/2002	5	3,900	<20	190	120	510	19	5.2
G-14(10)	6/21/2002	10	14,000	65	940	400	1,700	170	11.9

TABLE 1 - SOIL SAMPLE CHEMICAL ANALYTICAL DATA

Former Chevron Service Station No. 20-6145
800 Center Street
Oakland, California

Sample No.	Sample Date	Sample Depth (Feet)	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	MTBE (ppm)	Total Lead (ppm)
G-15(5)	6/21/2002	5	<1.0	<0.0050	0.020	<0.0050	0.017	<0.050	22.5
G-15(10)	6/21/2002	10	5,800	12	320	110	450	31	6.5
G-16(5)	6/21/2002	5	<1.0	<0.0050	0.015	<0.0050	<0.015	<0.050	2.4
G-16(10)	6/21/2002	10	2,100	5.1	110	52	230	11	6.5
G-17(5)	6/21/2002	5	35	0.082	0.78	0.54	1.2	0.22	368
G-17(10)	6/21/2002	10	420	0.62	9.2	9.9	41	<5.0	5.7
G-18(5)	6/21/2002	5	81	0.11	1.1	0.76	2.6	<0.20	3.7
G-18(10)	6/21/2002	10	1,700	4.9	68	51	220	<5.0	5.0
G-19(5)	6/21/2002	5	<1.0	<0.0050	<0.0050	<0.0050	<0.015	<0.050	2.6
G-19(10)	6/21/2002	10	4,500	20	230	110	450	<5.0	5.8
G-20(5)	6/21/2002	5	1,700	3.2	31	30	140	<5.0	4.3
G-20(10)	6/21/2002	10	6,900	26	360	200	860	<20	5.1
G-21(5)	6/21/2002	5	<1.0	<0.0050	0.016	<0.0050	0.016	<0.050	4.2
G-21(10)	6/21/2002	10	1.0	0.0091	0.18	0.055	0.23	<0.050	44.0

ANALYTICAL METHOD:

TPHg = Total Petroleum Hydrocarbons as gasoline by EPA Method 8015 modified
Benzene, Toluene, Ethylbenzene and Total Xylenes by EPA method 8021
MTBE = Methyl tert-butyl ether by EPA Method 8021
Total Lead By EPA Mehtod 6010B

EXPLANATION:

ppm = parts per million
NR = Not Requested

ANALYTICAL LABORATORY:

Lancaster Laboratories (ELAP #2116)

TABLE 2 - SOIL SAMPLE CHEMICAL ANALYTICAL DATA

Former Chevron Service Station No. 20-6145
800 Center Street
Oakland, California

Sample No.	Sample Date	Sample Depth (in feet)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	TPHg (ppm)	TPHd (ppm)	TPHho (ppm)	TOG (ppm)	MTBE (ppm)
G-22(2.5,5,7.5,10)[1]	6/21/2002	2.5,5,7.5,10	0.063	0.47	0.28	2.0	---	---	8,200	---	<0.50
G-23(2.5,5,7.5,10)[1]	6/21/2002	2.5,5,7.5,10	<0.0050	0.012	<0.0050	0.017	<1.0	<10	---	310	<0.050

EXPLANATION:
ppm = parts per million
--- = not analyzed
[1] = Composite Sample

ANALYTICAL LABORATORY:
Lancaster Laboratories (ELAP #2116)

ANALYTICAL METHOD:
Benzene, Toluene, Ethylbenzene, and Total Xylenes according to EPA Method 8021
TPHg = Total Petroleum Hydrocarbons as gasoline according to EPA Method 8015M
TPHd = Total Petroleum Hydrocarbons as diesel according to EPA Method 8015M
TPHho = Total Petroleum Hydrocarbons as hydraulic oil according to EPA Method 8015M
TOG = Total Oil and Grease by EPA Method 8260
MTBE = Methyl tert-butyl ether By EPA Method 8021

TABLE 3 - SOIL SAMPLE CHEMICAL ANALYTICAL DATA

Former Chevron Service Station No. 20-6145
800 Center Street
Oakland, California

Sample No.	Sample Date	Sample Depths (in feet)	SVOC (ppm)	HVOC (ppm)	Soluble Lead[2] (ppm)	Total Cadmium (ppm)	Total Chromium (ppm)	Total Lead (ppm)	Total Nickel (ppm)	Total Zinc (ppm)
G-22(2.5,5,7.5,10)[1]	6/21/2002	2.5,5,7.5,10	---	---	4.51	<0.091	37.8	87.1	27.8	52.4
G-23(2.5,5,7.5,10)[1]	6/21/2002	2.5,5,7.5,10	<0.033 - <0.17	<0.0010 - <0.0020	---	<0.088	41.0	6.7	36.1	23.2

EXPLANATION:

ppm = parts per million
--- = not analyzed
[1] = Composite Sample
[2] = STLC (soluble threshold limit concentration)

ANALYTICAL LABORATORY:

Lancaster Laboratories (ELAP #2116)

ANALYTICAL METHOD:

SVOC = Semi Volatile Organic Compounds By EPA Method 8270
HVOC = Halogenated Volatile Organic Compounds By EPA Method 8260
Cadmium, Chromium, Lead, Nickel,Zinc By EPA Method 6010B

TABLE 1 - SOIL SAMPLE CHEMICAL ANALYTICAL DATA

Former Chevron Service Station No. 20-6145

800 Center Street

Oakland, California

Sample No.	Sample Date	Sample Depth (Feet)	TPHd (ppm)	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	MtBE (ppm)
Geoprobe Soil Samples									
G-24(5)	1/29/2003	5	52	< 1.0	<0.0050	0.012	<0.0050	<0.015	<0.050
G-24(10)	1/29/2003	10	<10	<1.0	0.0074	0.014	<0.0050	<0.015	<0.050
G-24(15)	1/29/2003	15	<10	<1.0	0.026	0.012	0.0096	<0.015	<0.050
G-25(5)	1/29/2003	5	53	<1.0	<0.0050	0.0095	<0.0050	<0.015	<0.050
G-25(10)	1/29/2003	10	1,400	8,800	27	560	290	1,200	<53[1]
G-25(15)	1/29/2003	15	350	1,200	8.5	90	35	140	16
G-26(5)	1/29/2003	5	<10	2.2	<0.0050	0.020	0.0076	0.036	<0.050
G-26(10)	1/29/2003	10	<10	<1.0	<0.0050	0.0092	<0.0050	<0.015	<0.050
G-26(15)	1/29/2003	15	<10	2.2	0.0092	<0.020	0.019	0.031	<0.050
G-27(5)	1/29/2003	5	<10	<1.0	<0.0050	0.020	<0.0050	0.018	<0.050
G-27(10)	1/29/2003	10	1,600	5,500	13	250	180	700	20
G-27(15)	1/29/2003	15	170	10,000	58	790	350	1,300	94
G-28(5)	1/29/2003	5	<10	<1.0	0.0054	0.030	0.0063	0.026	<0.050
G-28(10)	1/29/2003	10	<10	16	0.027	0.096	0.056	0.28	<0.050
G-28(15)	1/29/2003	15	<10	620	2.3	34	17	71	<10
G-29(5)	1/29/2003	5	<10	<1.0	<0.0050	0.021	0.0057	0.021	<0.050
G-29(10)	1/29/2003	10	410	5,200	39	380	160	640	95
G-29(15)	1/29/2003	15	1,100	4,800	14	290	170	670	18

ANALYTICAL METHOD:

TPHg and TPHd =Total Petroleum Hydrocarbons as gasoline and diesel by California Luft /EPA Method 8015B modified

Benzene, Toluene, Ethylbenzene and Total Xylenes by EPA method 8021B

MtBE = Methyl tert-butyl ether by EPA Method 8021B

[1] = Due to the presence of an interferent near its retention time, the normal reporting limit was not attained.

EXPLANATION:

ppm = parts per million

ANALYTICAL LABORATORY:

Lancaster Laboratories (ELAP #2116)

DG26145G.4CT1

TABLE 1 - SOIL SAMPLE CHEMICAL ANALYTICAL DATA

Former Chevron Service Station No. 20-6145

800 Center Street

Oakland, California

Sample No.	Sample Date	Sample Depth (Feet)	TPHd (ppm)	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	MtBE (ppm)
Geoprobe Soil Samples									
G-30(5)	1/29/2003	5	<10	7.1	0.014	0.25	0.14	0.70	<0.050
G-30(10)	1/29/2003	10	1,600	16,000	92	1,000	480	1,900	150
G-30(15)	1/29/2003	15	500	3,500	27	210	85	370	<10
Monitoring Well Soil Sample									
MW-1A(16)	1/29/2003	16	<10	<1.0	0.013	0.033	0.0087	0.027	<0.050

ANALYTICAL METHOD:

TPHg and TPHd =Total Petroleum Hydrocarbons as gasoline and diesel by California Luft /EPA Method 8015B modified

Benzene, Toluene, Ethylbenzene and Total Xylenes by EPA method 8021B

MtBE = Methyl tert-butyl ether by EPA Method 8021B

[1] = Due to the presence of an interferent near its retention time, the normal reporting limit was not attained.

EXPLANATION:

ppm = parts per million

ANALYTICAL LABORATORY:

Lancaster Laboratories (ELAP #2116)

TABLE 2 - SOIL PHYSICAL PARAMETERS

Former Chevron Service Station
800 Center Street
Oakland, California

Sample No.	Sample Date	Sample Depth (in feet)	Moisture Content %	Porosity	Soil pH	Grain Size Sand %	Grain Size Fi %
G-24(8)	1/29/2003	8	15.75	34.10	7.82	64.77	34
G-27(14)	1/29/2003	14	18.74	32.97	7.07	69.06	30

EXPLANATION:

lbs/cu ft = Pounds Per Cubic Foot
gm/cc = Grams per cubic centimeter
TOC =Total Organic Carbon
cm/sec = Centimeter per second
ppm = parts per million

ANALYTICAL METHOD:

Moisture Content American Society of Testing And Materials (ASTM) Method D 2216
Porosity by ASTM D 3152/ D 2325
Bulk Density by ASTM Method D 2937
Soil pH by Environmental Protection Agency (EPA) Method 9045
Grain Size by ASTM D 2419/ D 422
TOC =Total Organic Carbon by Walkley Black
Permeability by ASTM Method D 5084

TABLE 4 - POST-OVER-EXCAVATION SOIL- SAMPLE CHEMICAL ANALYTICAL DATA - DISPENSER ISLAND AND GASOLINE UST AREA

Former Chevron Service Station No. 20-6145

800 Center Street

Oakland, California

Sample No.	Sample Date	Sample Depth (Feet)	TPHg (ppm)	TPHd (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	MTBE (ppm)
SAMPLES FROM SIDEWALLS OF OVEREXCAVATION									
SW-1(5)	11/15/2002	5	<1.0	<10	<0.0050	0.0073	<0.0050	0.017	<0.050
SW-1(10)	11/15/2002	10	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050
SW-2(5)	11/18/2002	5	<1.0	<10	<0.0050	0.0088	<0.0050	<0.015	<0.050
SW-2(10)	11/18/2002	10	2,800	1,600	2.5	75	52	250	<10
SW-3(5)	11/18/2002	5	<1.0	<10	<0.0050	0.0089	<0.0050	0.021	<0.050
SW-3(10)	11/18/2002	10	7,300	1,200	19	330	170	650	26
SW-4(5)	11/18/2002	5	<1.0	<10	<0.0050	0.0081	<0.0050	<0.015	<0.050
SW-4(10)	11/18/2002	10	18,000	3,400	91	1,200	440	1,900	150
SW-5(5)	11/16/2002	5	<1.0	<10	0.0072	0.039	0.0057	0.022	<0.050
SW-5(10)	11/16/2002	10	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050
SW-6(5)	11/16/2002	5	4.1	110	0.0084	0.15	0.079	0.41	<0.050
SW-6(10)	11/16/2002	10	3,900	920	7.3	140	110	450	10
SW-7(5)	11/15/2002	5	<1.0	<10	<0.0050	0.011	<0.0050	<0.015	<0.050
SW-7(10)	11/15/2002	10	4,800	700	11	250	130	540	13
SW-8(5)	11/15/2002	5	<1.0	<10	<0.0050	0.016	<0.0050	<0.015	<0.050
SW-8(10)	11/15/2002	10	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050
SW-9(5)	11/15/2002	5	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050
SW-9(10)	11/15/2002	10	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050
SW-10(5)	11/15/2002	5	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050
SW-10(10)	11/15/2002	10	570	240	<0.10	0.66	3.7	21	<1.0

TABLE 4 - POST-OVER-EXCAVATION SOIL- SAMPLE CHEMICAL ANALYTICAL DATA - DISPENSER ISLAND AND GASOLINE UST AREA

Former Chevron Service Station No. 20-6145

800 Center Street

Oakland, California

Sample No.	Sample Date	Sample Depth (Feet)	TPHg (ppm)	TPHd (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	MTBE (ppm)
SAMPLES FROM BASE OF OVEREXCAVATION									
EXB-1(12)	11/14/2002	12	**4,000**	**1,100**	**25**	**230**	**87**	**380**	**59**
EXB-2(14)	11/15/2002	14	**1,900**	**270**	**7.3**	**71**	**42**	**200**	**19**
EXB-3(12)	11/16/2002	12	**3,400**	**920**	**9.5**	**170**	**86**	**370**	**18**
EXB-4(12)	11/16/2002	12	**6,900**	**1,100**	**22**	**310**	**150**	**640**	**36**

ANALYTICAL METHOD:

TPHg = Total Petroleum Hydrocarbons as gasoline by Luft Method
TPHd = Total Petroleum Hydrocarbons as diesel by Luft Method
Benzene, Toluene, Ethylbenzene and Total Xylenes by EPA method 8021B
MTBE = Methyl tert-butyl ether by EPA Method 8021B

EXPLANATION:

ppm = parts per million

ANALYTICAL LABORATORY:

Lancaster Laboratories (ELAP #2116)

TABLE 5 - POST-OVER-EXCAVATION - SOIL SAMPLE CHEMICAL ANALYTICAL DATA - HYDRAULIC CYLINDER LIFT AREA

Former Chevron Service Station No. 20-6145

800 Center Street

Oakland, California

Sample No.	Sample Date	Sample Depth (feet)	TPHmo (ppm)	TPHho (ppm)
SWH-1(7.5)	11/16/2002	7.5	<10	<10
SWH-2(7.5)	11/16/2002	7.5	<10	<10
SWH-3(8)	11/16/2002	8	<10	<10
SWH-4(7.5)	11/16/2002	7.5	<10	<10
SAMPLE FROM BASE OF OVEREXCAVATION				
BH-1(12)	11/16/2002	12	<10	<10

EXPLANATION:
ppm = parts per million

ANALYTICAL LABORATORY:
Lancaster Laboratories (ELAP #2116)

ANALYTICAL METHOD:
TPHmo = Total Petroleum Hydrocarbons as Motor Oil EPA Method 8015B modified
TPHho = Total Petroleum Hydrocarbons as hydraulic oil according to EPA Method 8015B modified

TABLE 6 - POST-OVER-EXCAVATION - SOIL SAMPLE CHEMICAL ANALYTICAL DATA - SUMP AREA
Former Chevron Service Station No. 20-6145
800 Center Street
Oakland, California

Sample No.	Sample Date	Sample Depths (feet)	TPHg (ppm)	TPHd (ppm)	TOG (ppm)	Cadmium (ppm)	Chromium (ppm)	Lead (ppm)	Nickel (ppm)	Zinc (ppm)
SWW-1(7.5)	11/18/2002	7.5	--	--	<230	--	--	--	--	--
SWW-2(8)	11/18/2002	8	--	--	<230	--	--	--	--	--
SWW-3(7.5)	11/18/2002	7.5	--	--	<230	--	--	--	--	--
SWW-4(7.5)	11/18/2002	7.5	--	--	<230	--	--	--	--	--
SAMPLE FROM BASE OF OVEREXCAVATION										
BWO-1(12)*	11/18/2002	12	<1.0	<10	<230	0.37	46.4	3.9	32.8	50

EXPLANATION:
ppm = parts per million
-- = Not Analyzed

ANALYTICAL LABORATORY:
Lancaster Laboratories (ELAP #2116)

ANALYTICAL METHOD:
TPHg = Total Petroleum Hydrocarbons as gasoline by Luft Method
TPHd = Total Petroleum Hydrocarbons as diesel by Luft Method
TOG = Total Oil and Grease by EPA Method 5520 D&E
Cadmium, Chromium, Lead, Nickel and Zinc by EPA Method 6010B
* = EPA Method 8260 and 8270 analysis showed no detectable concentration for all analytes except for bis (2-ethylhexel) phthalate (0.10 mg/kg) and methylene Chloride (0.0044 mg/kg).

TABLE 1- SOIL CHEMICAL ANALYTICAL DATA

Former Chevron Service Station Number 20-6145
800 Center Street
Oakland, California

Sample No.	Sample Date	Sample Depth (in feet)	TPHg (ppm)	TPHd (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	MtBE (ppm)	Total lead (ppm)
MW-8 (11)	1/9/02	11	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050	---
MW-8(15)	1/9/02	15	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050	---
MW-8(20)	1/9/02	20	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050	---
SP1-Comp	1/9/02	N/A	<1.0	<10	<0.0050	<0.0050	<0.0050	<0.015	<0.050	2.7

EXPLANATION:
ppm = parts per million
--- = analysis not requested
N/A = not applicable

ANALYTICAL LABORATORY:
Lancaster Laboratories (ELAP #2116)

ANALYTICAL METHOD:
TPHg = Total Petroleum Hydrocarbons as gasoline by California LUFT Method
TPHd = Total Petroleum Hydrocarbons as diesel by California LUFT Method
Benzene, Toluene, Ethylbenzene and Total Xylenes by EPA method 8020A
MtBE = Methyl tert-butyl ether by EPA Method 8020A
Total Lead by EPA Method 6010B

Table 1. Soil Chemical Analytical Data

Former Chevron (Signal Oil) Service Station # 20-6145
800 Center Street
Oakland, California

Sample ID	Sample Date	Sample Depth (feet)	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylenes (ppm)	MTBE (ppm)	Lead (ppm)	TPHd (ppm)	O&G (ppm)	VOCs (ppm)	SVOs (ppm)
Gasoline UST Pit													
A-1	4/12/01	8 5	630[1]	10	4 4	15	48	<5 0	NR	NR	NR	NR	NR
A-2	4/12/01	8 5	32[1]	0 11	0 04	0 37	0 98	0 38	NR	NR	NR	NR	NR
Waste Oil UST Pit													
WOT	4/12/01	8	10[1]	0 0092	0 040	0 058	0 24	0 058	<1 0[3]	3 2[2]	110	ND	ND

Explanation

TPHg = Total Petroleum Hydrocarbons as gasoline
TPHd = Total Petroleum Hydrocarbons as diesel
BTEX = Benzene, toluene, ethylbenzene, and xylenes
MTBE = Methyl tert-butyl ether
O&G = Oil and Grease
VOCs = Volatile organic compounds
SVOs = Semi-volatile organics
ND = None of the constituent compounds were detected
NR = Analysis not requested
ppm = Parts per million

Analytical Methods

TPHg/Benzene/MTBE = EPA Methods 5030/8015 Mod
TPHd = EPA Methods 3550/8015 Mod
O&G = Standard Method 5520E&F
VOCs = EPA Method 8010B
SVOs = EPA Method 8270C
metals = EPA 6000/7000 Series Methods

Analytical Laboratory

Sequoia Analytical (ELAP #1271)

Notes

[1] Laboratory report indicates gasoline C6-C12

[2] Laboratory report indicates unidentified hydrocarbons C9-C40

[3] Also analyzed for cadmium (<0 50 ppm), chromium (60 ppm), nickel (52 ppm), and zinc (38 ppm)

Table 2
Physical Soil Data

Former Signal Service Station 0800
800 Center Street at Eighth Street
Oakland, California

Sample ID	Sample Date	Sample Depth feet	Total Porosity %	Air Content %	Water Content %	Saturation %	pH	Foc %	Soil Density g/cc
SV-1	5/30/97	2 5	44 75	36	8 8	19 67	6 31	NT	0 068
		6	39 52	13 3	26 21	89 1	NT	NT	0 275
		8 5	NT	NT	NT	NT	NT	0 12	NT
		9 5	33 6	0 15	33 6	99 57	6 8	NT	0 26
SV-2	5/30/97	3	NT	NT	NT	NT	7 53	NT	NT
		3 5	NT	NT	NT	NT	NT	0 083	NT
		9	NT	NT	NT	NT	NT	0 067	NT
		10	34 02	0 95	33 1	97 21	7 03	NT	0 257
SV-3	5/30/97	3 5	46	30	16	35 01	7 66	NT	0 126
Overall Averages =			39 65	14 3	25 34	68 11	7 07	0 09	0 197
Vadose Zone Average (to 3 5 feet) =			45 57*	33*	12 4*	27 34	6 99*	NT	0 097*
Vadose Zone Average (to 6 feet) =			43 4	23 4	20	47 9	6 99	NT	0 156

NT = Not tested
Soil Density = Dry density x moisture %
g/cc = grams per cubic centimeter
* = These values were used to calculate the soil vapor model risk and the construction worker RBSL
Foc = Fraction of organic carbon

Table 3
Analytical Soil Data

Former Signal Service Station 0800
800 Center Street at Eighth Street
Oakland, California

Soil Sample ID	Sample Date	Sample Depth	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)
SV-1	5/30/97	3	<1.0	<0.005	<0.005	<0.005	<0.005
		6	2,100	<2.5	46	57	300
		8.5	7,600	52	460	140	720
SV-2	5/30/97	3.5	<1.0	<0.005	<0.005	<0.005	<0.005
		6	11	<0.005	0.009	0.01	0.057
		9	8,000	12	420	150	710
SV-3	5/30/97	3	1.4	<0.005	0.029	0.014	0.1
		6	84	0.13	0.28	1.4	1.9
		9	16,000	5.6	130	83	340
SV-4	5/30/97	3	<1.0	<0.005	0.0058	<0.005	0.01
		6	<1.0	<0.005	<0.005	<0.005	<0.005
		9	16,000	86	470	210	960
SV-5	5/30/97	3	<1.0	<0.005	<0.005	<0.005	<0.005
		6	<1.0	<0.005	<0.005	<0.005	<0.005
		9	7,900	20	410	130	690

mg/kg = Milligrams per kilograms
TPH-g = Total petroleum hydrocarbons calculated as gasoline

DRAFT

Table 1
Soil Analytical Data
Total Petroleum Hydrocarbons
(TPPH as Gasoline and BTEX Compounds)

Former Signal Service Station S0800
800 Center Street at 8th Street
Oakland, California

Well/ Boring Number	Date Sampled	Sample Depth (feet)	TPPH as Gasoline (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Xylenes (ppm)
MW-5	12/18/96	5	<1.0	<0.0050	0.016	0.0083	0.046
		10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
		15	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-6	12/18/96	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
		10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
		15	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-7	12/18/96	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
		10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
		15	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
MW-8/B-8	12/18/96	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
		10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
		15	<1.0	<0.0050	<0.0050	<0.0050	<0.0050

TPPH = Total purgeable petroleum hydrocarbons
ppm = Parts per million

Table 1
Soil Analytical Data
Total Petroleum Hydrocarbons
(TPPH as Gasoline BTEX Compounds and MTBE)

Former Signal Service Station S0800
800 Center Street at 8th Street
Oakland California

Well Number	Sample Depth (feet)	Date Sampled	TPPH as Gasoline (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Xylenes (ppm)	MTBE (ppm)
P 1	6	03/22/96	ND	ND	ND	ND	ND	ND
	10		510	ND	18	9 7	46	ND
	17		ND	ND	ND	0 008	0 009	ND
P 2	6	03/22/96	4 000	ND	120	71	330	ND
P 3	10	03/22/96	13 000	38	780	280	1 400	ND
	16		5 400	41	310	110	1 400	ND
	20		260	3 7	21	6 2	27	ND
P 7	6	03/22/96	ND	ND	ND	ND	ND	ND
	10		1	ND	ND	ND	ND	ND
	15		13	ND	0 31	0 ,5	0 71	ND
P-8	6	03/22/96	ND	ND	ND	ND	ND	ND
	12		ND	ND	ND	0 0068	ND	ND

TPPH = Total purgeable petroleum hydrocarbons
MTBE = Methyl t butyl ether
ppm = Parts per million
ND = Not detected
See certified analytical reports for detection limits

TABLE 1
Analytical Results of Soil Samples
(Results expressed as milligrams per kilogram)

Former Signal Service Station No S0800
800 Center Street
Oakland, California

Date	Sample ID	Sample Depth (ft)[a]	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g[b]
10-17-95	MW-1-5	5	0 091	0 49	0 14	1 9	11
10-17-95	MW-1-10	10	120	800	270	1,300	14,000
10-17-95	MW-2-5	5	<0 0050	<0 0050	<0 0050	<0 0050	<1 0
10-17-95	MW-2-10	10	<0 0050	<0 0050	<0 0050	<0 0050	<1 0
10-17-95	MW-3-5	5	<0 0050	<0 0050	<0 0050	<0 0050	<1 0
10-17-95	MW-3-10	10	0 24	0 010	0 016	0 019	<1 0
10-18-95	MW-4-5	5	<0 0050	<0 0050	<0 0050	<0 0050	<1 0
10-18-95	MW-4-10	10	<0 0050	<0 0050	<0 0050	<0 0050	<1 0
10-17-95	SB-1-5	5	0 34	1 2	1 2	1 3	87
10-17-95	SB-1-10	10	72	640	240	1,100	8,100
10-17-95	SB-2-5	5	0 19	4 8	5 1	26	240
10-17-95	SB-2-10	10	28	440	150	630	4,700
10-18-95	SB-3-5	5	<0 0050	0 019	0 0087	0 049	<1 0
10-18-95	SB-3-10	10	<0 0050	<0 0050	<0 0050	<0 0050	<1 0
10-18-95	COMP	N/A	0 036	1 5	0 75	3 2	13

[a] feet below surface grade
[b] total petroleum hydrocarbons as gasoline

The results of the analytical tests on the soil, sump sludge and groundwater samples are presented below

Table 1. SOIL ANALYSES

Boring No.	Sample Depth (feet)	Total Petroleum Hydrocarbons (ppm)[1] TVH	TEH[2]	Benzene (ppm)	Toluene (ppm)	Ethyl-Benzene (ppm)	Total Xylenes (ppm)
1	10	2100	6800	50	220	46	240
1	15	2400	NT	32	200	60	290
2	7	4100	14000	50	450	130	540
2	11.5	31000	NT[3]	500	2800	760	3700
3	10.5	100	ND	ND[4]	2	2	7
3	12 5	950	220	ND	44	32	130
4	7.5	5400	5100	57	250	140	610
4	10.5	5800	NT	92	360	1100	670

Boring No.	Depth feet	TOG (ppm)	Cadmium (ppm)	Chromium (ppm)	Lead (ppm)	Zinc (ppm)
3	3.5	ND	0.7	18	18	19
5[5]	3.5	16,000	NT	NT	NT	NT

[1] Parts per million
[2] As gasoline
[3] NT = not tested
[4] ND = Not detected, see analytical test reports for detection limits
[5] Boring 5 identified as HA on Laboratory Test Reports

Table 2. GROUNDWATER ANALYSES

Boring No.	TVH (ppm)	TEH (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-Benzene (ppm)	Total Xylenes (ppm)	Other EPA 624 Chemicals (ppm)
1	2600	ND	13	41	22	140	NT
3	43	ND	0.34	4.2	1.1	2.5	ND

Curtis & Tompkins Ltd

LABORATORY NUMBER: 18154
CLIENT: SUBSURFACE CONSULTANTS
JOB NUMBER: 272 012
JOB LOCATION CENTER STREET

DATE RECEIVED: 08/30/89
DATE ANALYZED: 09/11/89
DATE REPORTED. 09/13/89

Total Volatile Hydrocarbons (TVH) by EPA 8015
Benzene, Toluene, Ethyl Benzene, Xylenes by EPA 602/8020
Extraction by EPA 5030 Purge and Trap

LAB ID	CLIENT ID	TVH AS GASOLINE (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
18154-4	BORING 1 @ 10	2,100	50	220	46	240
18154-5	BORING 1 @ 15	2,400	32	200	60	290
18154-6	BORING 2 @ 7	4,100	50	450	130	540
18154-7	BORING 2 @ 11.5	31,000	500	2,800	760	3,700
18154-8	BORING 3 @ 10.5	100	ND(1)	2	2	7
18154-9	BORING 3 @ 12.5	950	ND(5)	44	32	130
18154-11	BORING 4 @ 7.5	5,400	57	250	140	610
18154-12	BORING 4 @ 10.5	5,800	92	360	1,100	670

ND = None Detected; Limit of detection is indicated in parentheses.

QA/QC SUMMARY

%RPD	<1
%RECOVERY	96

Curtis & Tompkins Ltd

LABORATORY NUMBER: 18154
CLIENT: SUBSURFACE CONSULTANTS
JOB #: 272 012
LOCATION: CENTER STREET

DATE RECEIVED: 08/30/89
DATE ANALYZED: 09/07/89
DATE REPORTED: 09/13/89

Extractable Petroleum Hydrocarbons in Soils & Wastes
EPA 8015 (Modified)
Extraction Method: EPA 3550

LAB ID	CLIENT ID	GASOLINE (mg/Kg)	KEROSENE (mg/Kg)	DIESEL (mg/Kg)	OTHER (mg/Kg)
18154-4	BORING 1 @ 10	6,800	ND(100)	ND(100)	ND(100)
18154-6	BORING 2 @ 7	14,000	ND(100)	ND(100)	ND(100)
18154-8	BORING 3 @ 10.5	ND(10)	ND(10)	ND(10)	ND(10)
18154-9	BORING 3 @ 12.5	220	ND(10)	ND(10)	ND(10)
18154-10	BORING 3 @ 3.5	ND(10)	ND(10)	ND(10)	ND(10)
18154-11	BORING 4 @ 7.5	5,100	ND(100)	ND(100)	ND(100)

ND = Not Detected; Limit of detection in parentheses.

QA/QC SUMMARY

Duplicate: Relative % Difference	11
Spike: % Recovery	95

Curtis & Tompkins Ltd

LAB NUMBER: 18154
CLIENT: SUBSURFACE CONSULTANTS
PROJECT # : 272.012
LOCATION: CENTER STREET

DATE RECEIVED: 08/30/89
DATE ANALYZED: 09/13/89
DATE REPORTED: 09/14/89

ANALYSIS: OIL AND GREASE
METHOD: SMWW 503E

LAB ID	SAMPLE ID	RESULT	UNITS	DETECTION LIMIT
18154-10	BORING 3 @ 3.5	ND	mg/Kg	50
18154-13	BORING HA @ 3 7	16,000	mg/Kg	50

ND = NONE DETECTED.

QA/QC SUMMARY

RPD, %	5
RECOVERY, %	82

Table 2
Physical Soil Data

Former Signal Service Station 0800
800 Center Street at Eighth Street
Oakland, California

Sample ID	Sample Date	Sample Depth feet	Total Porosity %	Air Content %	Water Content %	Saturation %	pH	Foc %	Soil Density g/cc
SV-1	5/30/97	2.5	44.75	36	8.8	19.67	6.31	NT	0.068
		6	39.52	4.3	35.21	89.1	NT	NT	0.275
		8.5	NT	NT	NT	NT	NT	0.12	NT
		9.5	33.6	0.15	33.6	99.57	6.8	NT	0.26
SV-2	5/30/97	3	NT	NT	NT	NT	7.53	NT	NT
		3.5	NT	NT	NT	NT	NT	0.083	NT
		9	NT	NT	NT	NT	NT	0.067	NT
		10	34.02	0.95	33.1	97.21	7.03	NT	0.257
SV-3	5/30/97	3.5	46	30	16	35.01	7.66	NT	0.126
Overall Averages =			39.65	14.3	25.34	68.11	7.07	0.09	0.197
Vadose Zone Average (to 3.5 feet) =			45.57*	33*	12.4*	27.34	6.99*	NT	0.097*
Vadose Zone Average (to 6 feet) =			43.4	23.4	20	47.9	6.99	NT	0.156

NT = Not tested
Soil Density = Dry density x moisture %
g/cc = grams per cubic centimeter
* = These values were used to calculate the soil vapor model risk and the construction worker RBSL
Foc = Fraction of organic carbon

ATTACHMENT D

Groundwater Analytical Data

CONESTOGA-ROVERS & ASSOCIATES

Table 1. Analytic Results for Groundwater - Former Signal Oil Service Station 20-6145
800 Center Street, Oakland, CA

Sample ID	Sample Date	Interval (fbg)	TPHd	TPHg	B	T	E	X
			Concentrations reported in micrograms per liter (µg/l)					
MW-9	04/20/07	35-40	**1,100**	**4,100**	28	6.9	9.2	**240**
	06/22/07		**310**	**500**	4.4	<0.5	<0.5	**12**
	08/17/07		92	<50	<0.5	<0.5	<0.5	<1.5
MW-10	04/20/07	55-60	260	**1,200**	29	31	11	**140**
	06/22/07		110	<50	1.5	<0.5	<0.5	<1.5
	08/17/07		53	<50	<0.5	<0.5	<0.5	<1.5
MW-11	04/20/07	35-40	350	77	<2.0	4.6	<0.5	3.2
	06/22/07		140	51	<0.5	<0.5	<0.5	<1.5
	08/17/07		<50	<50	<0.5	<0.5	<0.5	<1.5
MW-12	04/20/07	55-60	430	400	2.3	40	14	49
	06/22/07		390	<50	0.7	1.1	<0.5	4.3
	08/17/07		<50	<50	<0.5	<0.5	<0.5	<1.5
MW-13	04/20/07	35-40	140	**650**	16	23	7.5	61
	06/22/07		400	**<50**	0.6	0.9	<0.5	<1.5
	08/17/07		<50	<50	<0.5	<0.5	<0.5	<1.5
MW-14	04/20/07	55-60	**2,000**	**16,000**	**550**	**1,600**	**620**	**2,400**
	06/22/07		**1,300**	**3,700**	**190**	**150**	**49**	**580**
	08/17/07		**780**	**2,600**	**74**	54	11	**220**
MW-15	04/20/07	35-40	**720**	240	1.0	1.3	<0.5	20
	06/22/07		**150**	<50	<0.5	<0.5	<0.5	<1.5
	08/17/07		<50	<50	<0.5	<0.5	<0.5	<1.5
MW-16	04/20/07	55-60	**2,200**	**15,000**	**87**	**1,200**	**500**	**2,000**
	06/22/07		**2,100**	**10,000**	**130**	**1,800**	**580**	**1,400**
	08/17/07		**640**	**8,200**	**110**	**1,400**	280	**730**
MW-17	04/20/07	70-75	**1,300**	**7,400**	**66**	**880**	**300**	**1,300**
	06/22/07		**690**	**2,000**	**35**	**27**	**9.3**	**360**
	08/17/07		240	380	6.7	2.3	0.5	15
ESL's			**640**	**500**	**46**	**130**	**290**	**100**

Abbreviations/Notes:
Total Petroleum Hydrocarbons as diesel (TPHd) by EPA Method 8015M w/ silica gel cleanup
Total Petroleum Hydrocarbons as gasoline (TPHg) by EPA Method 8015M
Benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8260B
fbg = feet below grade
<x = Not detected above method detection limit
ESL = Environmental screening level (where groundwater is not a potential or current source of drinking water)
All ESL values taken from the SFB-RWQCB's *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, dated February 2005

Table 2. Analytic Results for Groundwater - Former Chevron Station 20-6145, 800 Center Street, Oakland, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHd	TPHg	B	T	E	X	MTBE	1,2 DCA	EDB
			Concentrations reported in micrograms per liter (µg/L)								
CPT-1	10/6/04	12	NA	97,000	5,200	21,000	3,700	16,000	<13	64	60
CPT-1	10/6/04	30	440	130	0.6	4	1	7	<0.5	<0.5	<0.5
CPT-1	10/6/04	43	370	54	1	14	6	26	<0.5	<0.5	<0.5
CPT-1	10/6/04	58	3,100	370	3	20	6	24	<0.5	<0.5	<0.5
CPT-2	10/7/04	16	1,200	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CPT-2	10/7/04	32	450	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CPT-2	10/7/04	43	500	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CPT-2	10/7/04	60	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CPT-3	10/12/04	32	770	270	4	28	13	40	<0.5	<0.5	<0.5
CPT-3	10/12/04	43	370	130	1	11	4	13	<0.5	<0.5	<0.5
CPT-3	10/12/04	57	3,800	12,000	160	1,300	780	3,200	<1	<1	6
CPT-4	10/8/04	30	620	310	19	91	130	440	<0.5	<0.5	<0.5
CPT-4	10/8/04	43	380	92	<0.5	6	2	8	<0.5	<0.5	<0.5
CPT-4	10/8/04	60	1,900	<50	<0.5	2	1	5	<0.5	<0.5	<0.5
CPT-4	10/8/04	72	2,400	<50	<0.5	2	0.9	4	<0.5	<0.5	<0.5
CPT-5	10/11/04	31	1,300	2,600	120	590	120	440	<0.5	11	3
CPT-5	10/11/04	45	2,400	6,600	120	1,400	440	2,000	<1	7	8
CPT-5	10/11/04	58	NA	19,000	220	2,100	540	2,500	<3	18	18
C-2	11/1/04	GRAB	750	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-5	11/2/04	GRAB	74	<50	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Abbreviations/Notes:

Total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015M

Benzene, toluene, ethylbenzene and xylenes (BTEX) by EPA Method 8260B

Methyl tertiary butyl ether (MTBE) by EPA Method 8260B

1,2-Dichloroethane (1,2 DCA) by EPA Method 8260B

1,2-Dibromoethane (EDB) by EPA Method 8260B

<x = Not detected above method detection limit

ATTACHMENT E

Soil Vapor Data

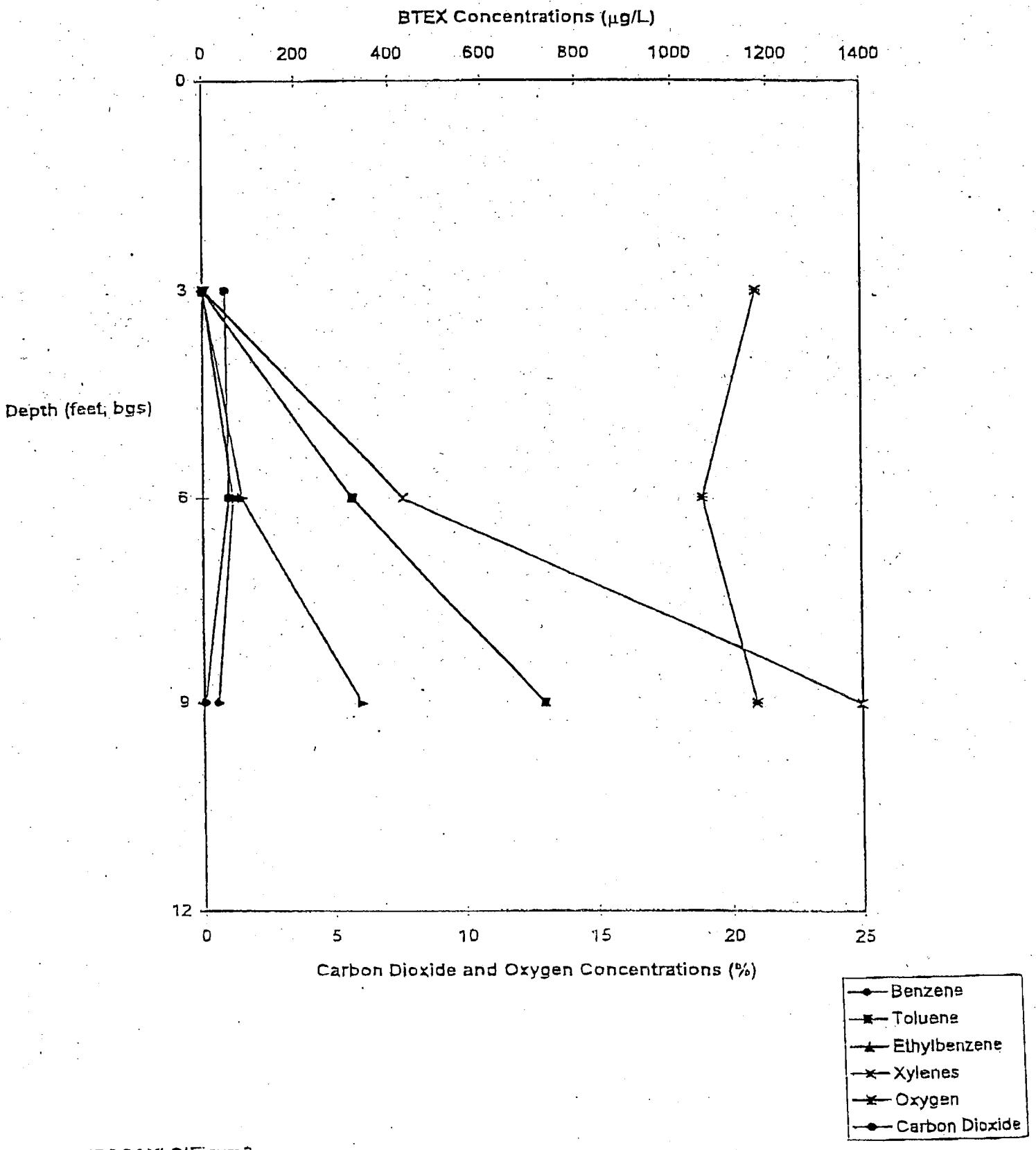
Table 1
Soil Vapor Data

Former Signal Service Station 0800
800 Center Street at Eighth Street
Oakland, California

Sample ID	Sample Date	Sample Depth	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-g (µg/L)	O_2 %	CO_2 %
SV-1	5/30/97	3	0.17	1.6	0.75	5.3	360	20.97	0.87
		6	65	320	84	430	50,000	18.97	1.00
		9	32	30	340	1,400	24,000	20.97	0.07
SV-2	5/30/97	3	ND	0.11	0.11	0.53	11	15.97	6.00
		6	22	100	190	66	27,000	18.97	2.20
		9	NT	NT	NT	NT	NT	20.97	0.16
SV-3	5/30/97	3	ND	0.54	1.8	12	180	NT	NT
		6	ND	0.42	0.84	5.7	83	NT	NT
		8	6.5	54	30	44	3,400	NT	NT
SV-4	5/30/97	3	ND	0.034	0.17	0.46	71	NT	NT
		6	ND	0.08	0.48	1.4	270	NT	NT
		9	17	150	36	160	5,400	NT	NT
SV-5	5/30/97	3	ND	0.015	0.009	0.071	5	NT	NT
		6	0.84	6.1	0.79	3.3	680	NT	NT
		9	11	84	24	110	1,100	NT	NT

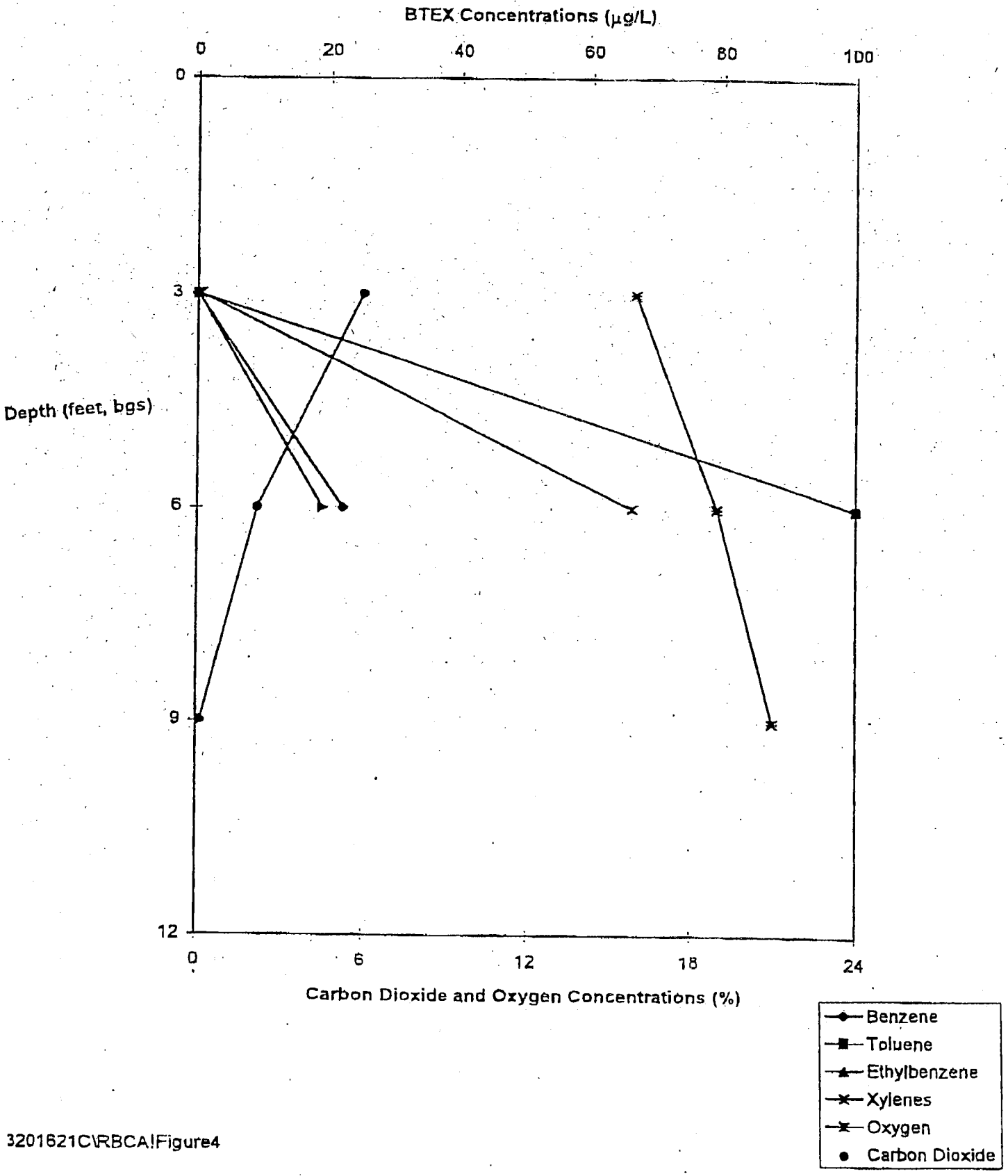
µg/L = Micrograms per liter
TPH-g = Total petroleum hydrocarbons calculated as gasoline
O_2 = Oxygen
CO_2 = Carbon dioxide

Figure 3: SV-1 Soil Vapor Data



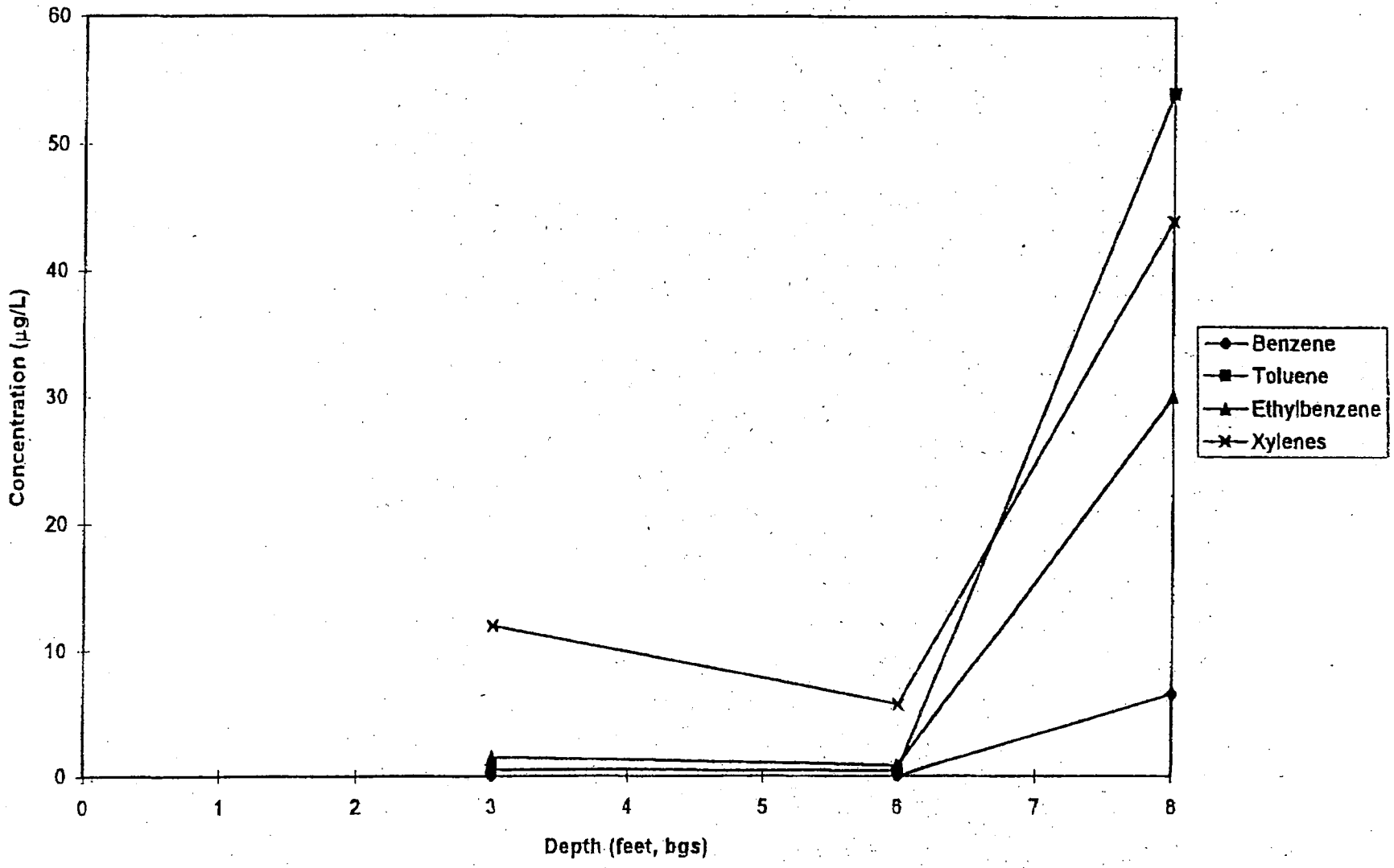
3201521C\RBCAXLS!Figure3

Figure 4: SV-2 Soil Vapor Data



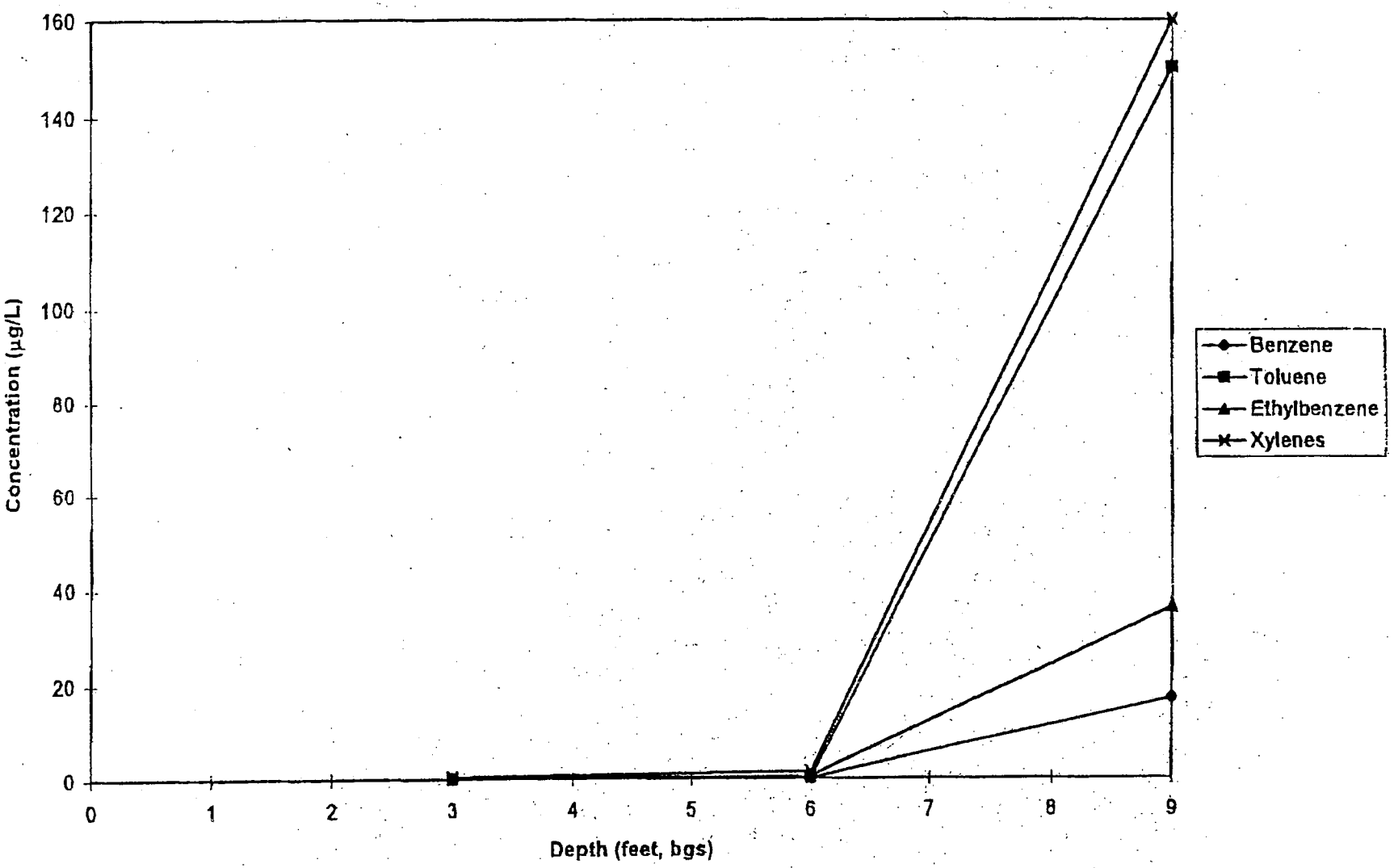
3201621C\RBCA!Figure4

Figure 5: SV-3 Soil Vapor Data



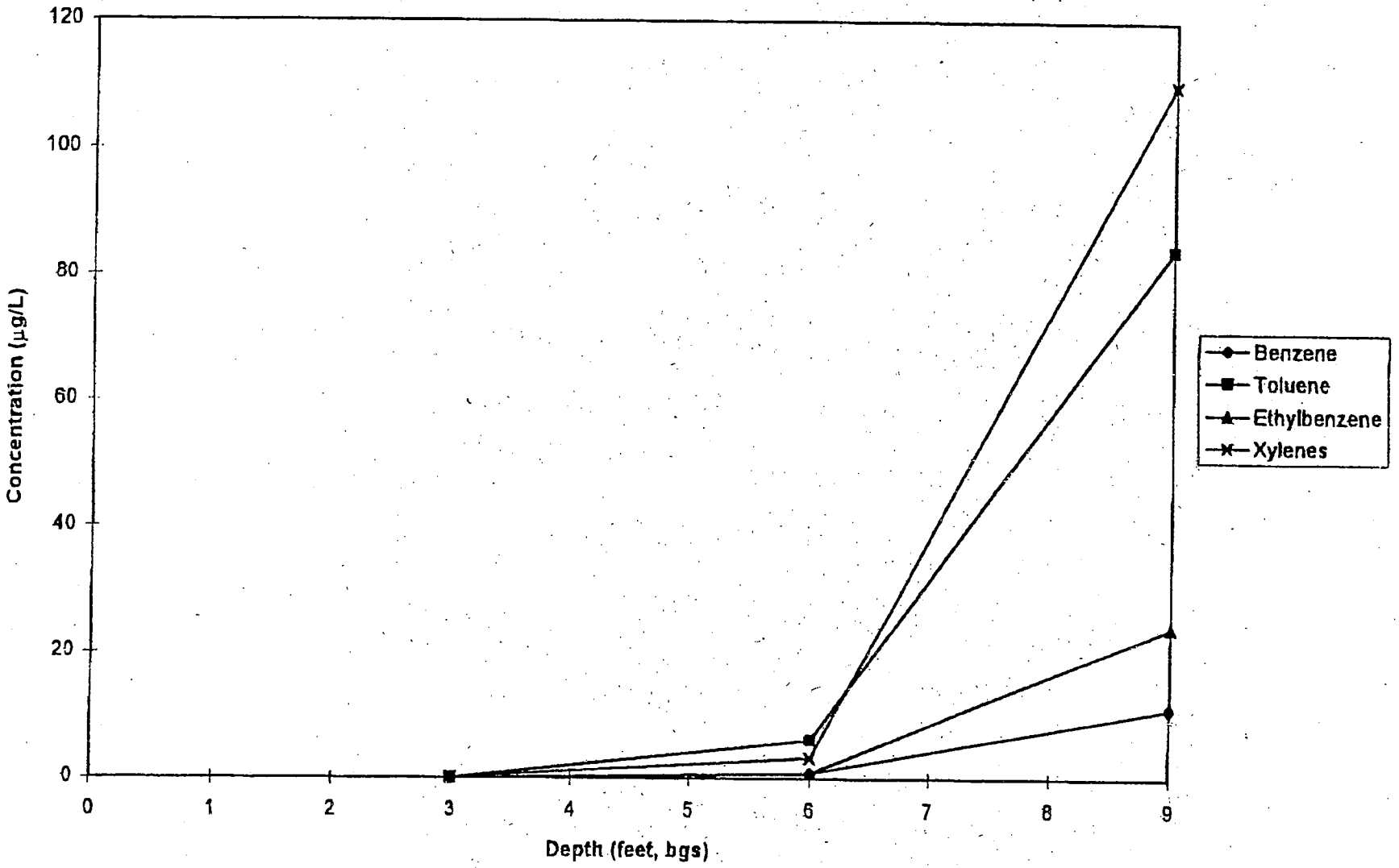
3201621C\RBCA\Figure5

Figure 6: SV-4 Soil Vapor Data



3201621C\RBCA\Figure6

Figure 7: SV-5 Soil Vapor Data



3201621C\RBCA!Figure7

ATTACHMENT F

Third Quarter 2007 Groundwater Monitoring and Sampling Report

GETTLER-RYAN INC.

TRANSMITTAL

September 27, 2007
G-R #386492

TO: Ms. Charlotte Evans
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608

CC: Mr. Satya Sinha
Chevron Environmental
Management Company
P.O. Box 6012, Room K2256
San Ramon, California 94583

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: Former Chevron (Signal Oil)
Service Station #206145 (S-800)
800 Center Street
Oakland, California
RO 0000454

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	September 24, 2007	Groundwater Monitoring and Sampling Report **Third Quarter Event of August 17, 2007, Special Events of April 20 and June 22, 2007**

COMMENTS:

Pursuant to your request, we are providing you with a copy of the above referenced report for **your use and distribution to the following (via PDF):**

Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 **(Distributed by Conestoga-Rovers & Associates via PDF)**

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***October 11, 2007***, at which time the final report will be distributed to the following:

cc: Mr. Rene Boisvert, Boulevard Equity Group, (Owner), 484 Lake Park Ave., #246, Oakland, CA 94610
Mr. Hollis Rodgers, 215 West MacArthur Boulevard, Apt# 434, Oakland, CA 94611

Enclosures

trans/206145-SS

WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job # 386492
Event Date: 8/17/07
Sampler: JH

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient)	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y / N	REPLACE CAP Y / N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-7	OK							N	N	10" emco	N
MW-11	OK									12" emco	N
MW-12	OK										N
MW-17	OK										N
MW-16	OK										N
MW-15	OK										N
MW-2	OK									8" MORRISON	N
MW-4	OK									" "	N

Comments

WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job # 386492
Event Date: 8.17.7
Sampler: AC

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient)	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y / N	REPLACE CAP Y / N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-8	OK			1-S	OK			N	N	Morrison 6'-2	
MW-6	OK			1-S	OK			N	N		
MW-5	OK		~~OK~~	2-S	OK			N	N		
MW-10	OK							N	N	Emco - 12" - 2	
MW-9	OK							N	N		
MW-13	OK							N	N		
MW-14	OK							N	N	Morrison - 6'-2	
MW-1A	OK							N	N	Boart Longyear 8"-3	
MW-3	OK	M	~~OK~~	2-B	OK			N	N		

Comments

GETTLER-RYAN INC.

September 24, 2007
G-R Job #386492

Mr. Satya Sinha
Chevron Environmental Management Company
P.O. Box 6012, Room K2256
San Ramon, CA 94583

RE: Third Quarter Event of August 17, 2007 and Special Events of April 20 and June 22, 2007
Groundwater Monitoring & Sampling Report
Former Chevron (Signal Oil) Service Station
#206145 (S-800)
800 Center Street
Oakland, California

Dear Mr. Sinha:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are also attached.

Please call if you have any questions or comments regarding this report. Thank you.

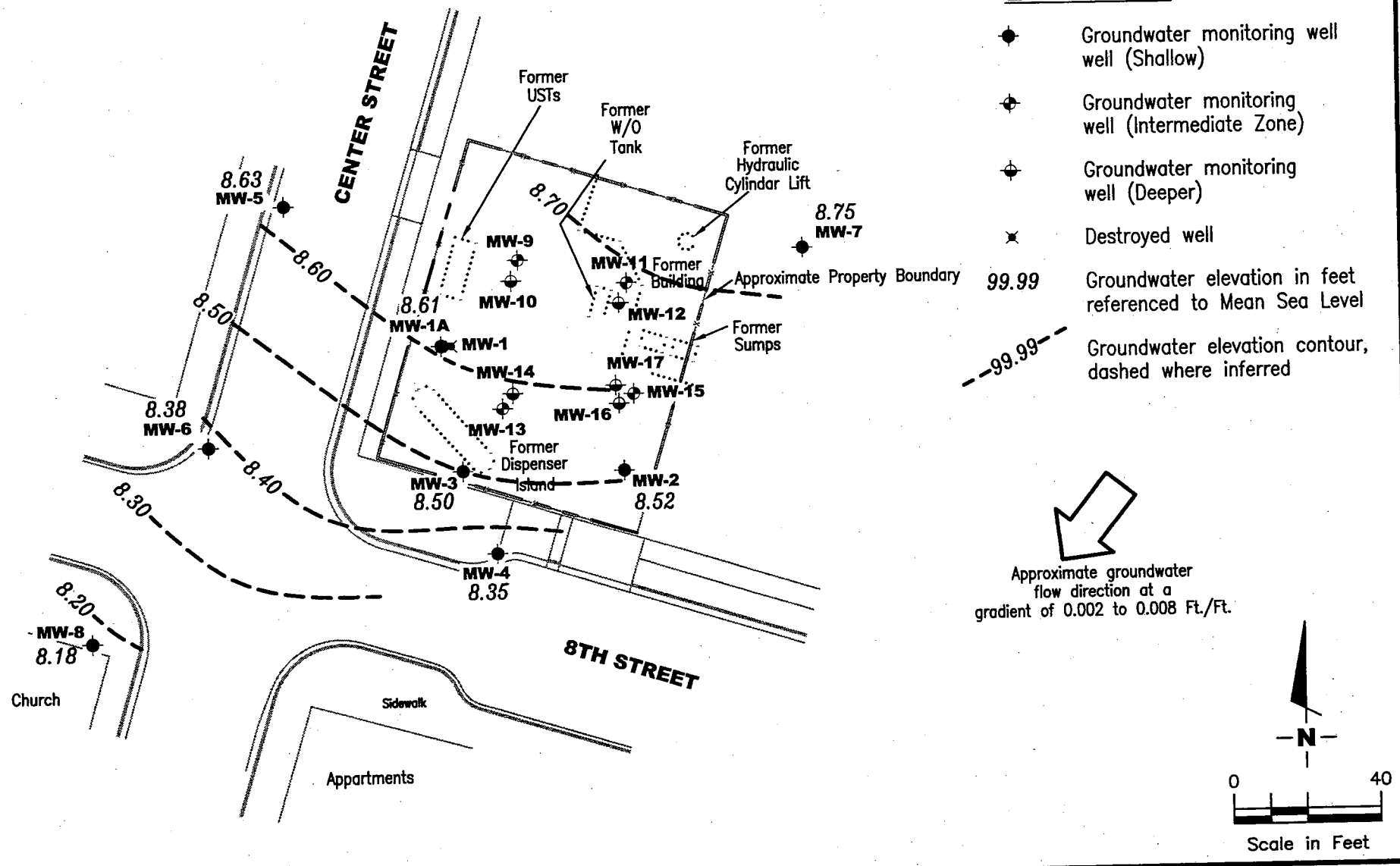
Sincerely,

Deanna L. Harding
Project Coordinator

Douglas J. Lee
Senior Geologist, P.G. No. 6882

PROFESSIONAL GEOLOGIST
DOUGLAS J. LEE
No. 6882
STATE OF CALIFORNIA

Figure 1: Potentiometric Map – (Shallow Zone)
Figure 2: Potentiometric Map – (Intermediate Zone)
Figure 3: Potentiometric Map – (Deep Zone)
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Field Measurements and Analytical Results
Table 3: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



Source: Figure modified from drawing provided by RRM engineering contracting firm.

FIGURE 1

POTENTIOMETRIC MAP – SHALLOW ZONE
Former Chevron (Signal Oil) Service Station #206145(S-800)
800 Center Street
Oakland, California

GETTLER - RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568
(925) 551-7555

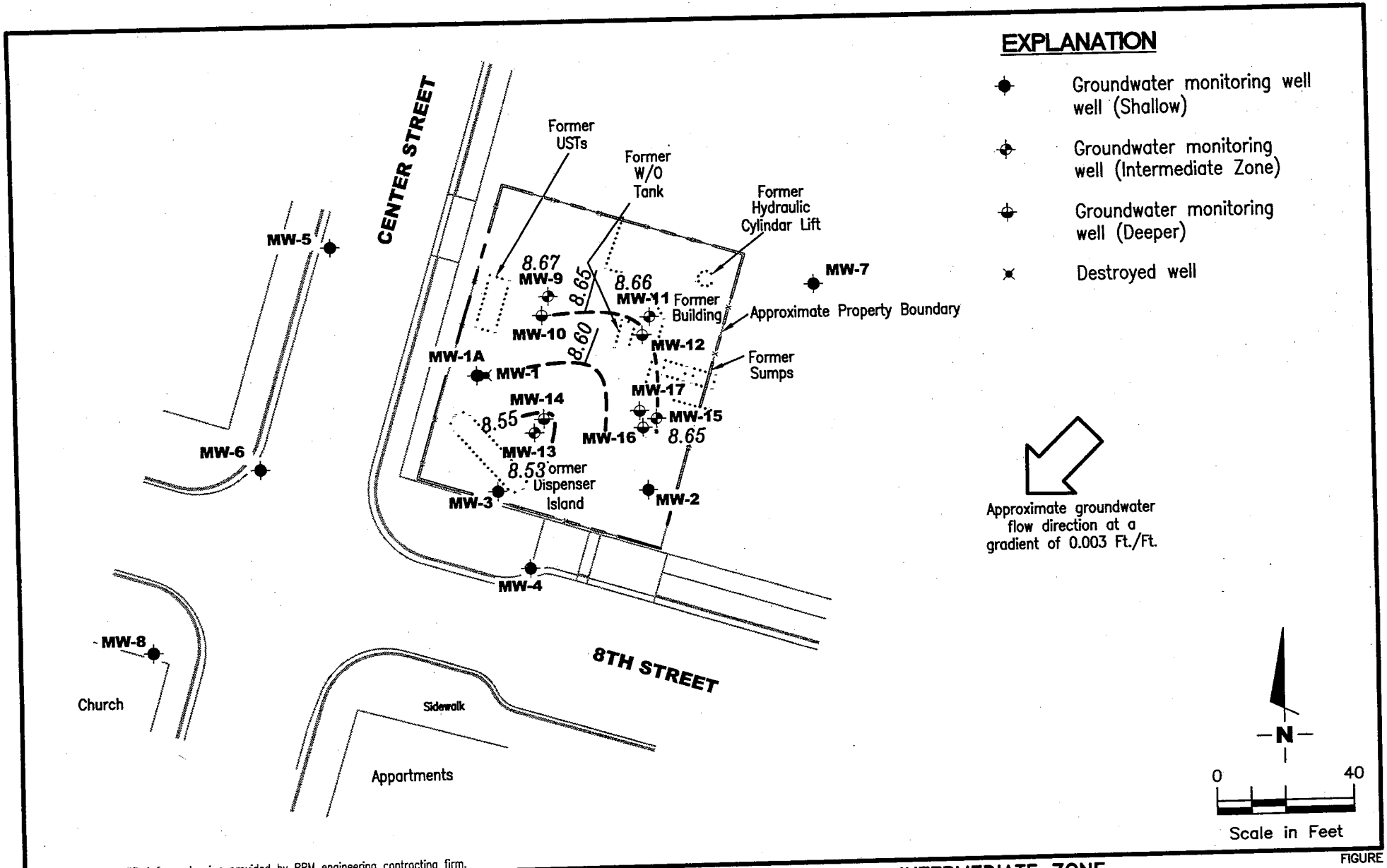
PROJECT NUMBER 386492

REVIEWED BY

DATE August 17, 2007

REVISED DATE

FILE NAME: P:\Enviro\Chevron\206145\Q07-20-6145.DWG | Layout Tab: Pot3-SZ



Source: Figure modified from drawing provided by RRM engineering contracting firm.

FIGURE 2

POTENTIOMETRIC MAP – INTERMEDIATE ZONE
Former Chevron (Signal Oil) Service Station #206145(S–800)
800 Center Street
Oakland, California

GETTLER - RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568
(925) 551–7555

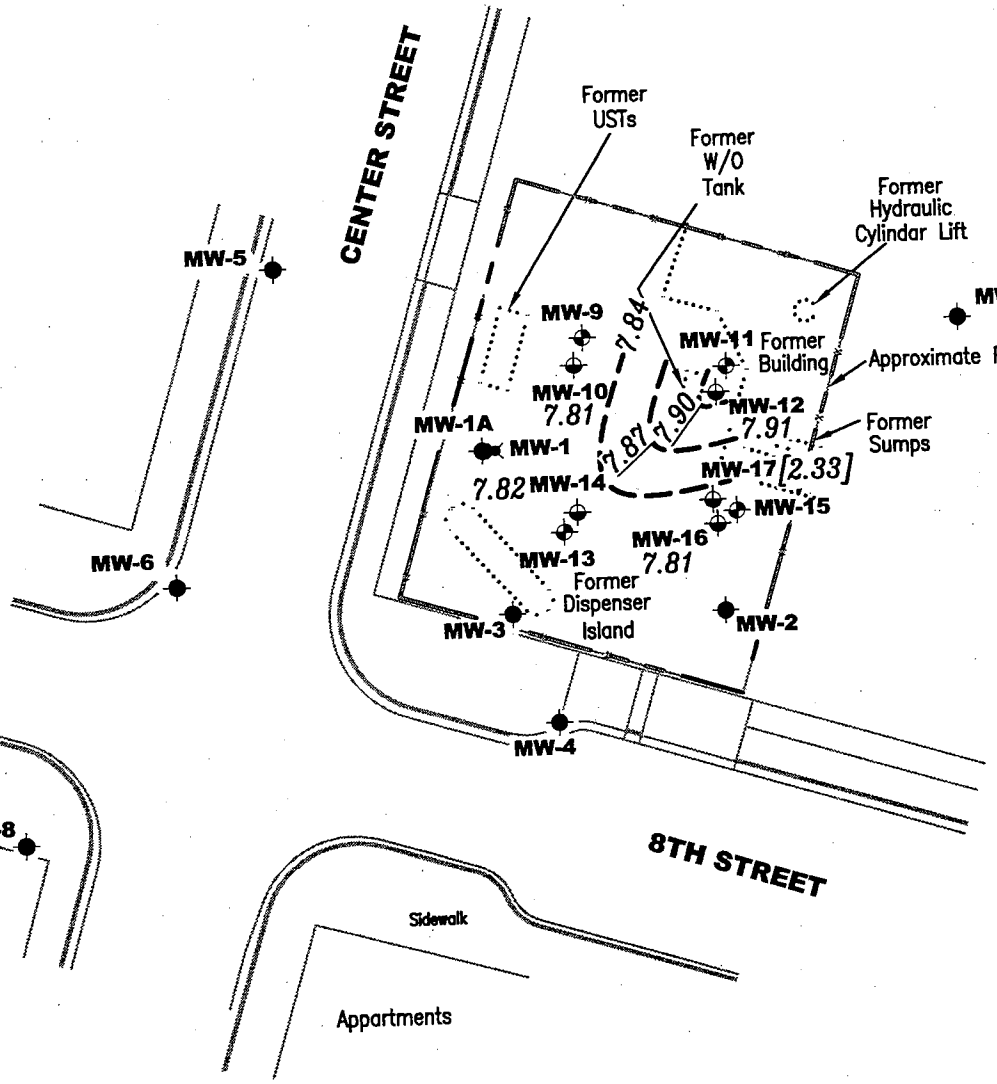
PROJECT NUMBER 386492

REVIEWED BY

DATE August 17, 2007

REVISED DATE

FILE NAME: P:\Enviro\Chevron\206145\Q07–20–6145.DWG | Layout Tab: Pot3–IZ



EXPLANATION

- Groundwater monitoring well well (Shallow)
- Groundwater monitoring well (Intermediate Zone)
- Groundwater monitoring well (Deeper)
- Destroyed well
- 99.99 — Groundwater elevation in feet referenced to Mean Sea Level
- 99.99 — Groundwater elevation contour, dashed where inferred
- [99.99] — Not used in contouring – screened in deeper zone

Approximate groundwater flow direction at a gradient of 0.002 to 0.004 Ft./Ft.

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by RRM engineering contracting firm.

FIGURE 3

GETTLER - RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568
(925) 551-7555

POTENTIOMETRIC MAP – DEEPER ZONE
Former Chevron (Signal Oil) Service Station #206145(S-800)
800 Center Street
Oakland, California

PROJECT NUMBER 386492

REVIEWED BY

DATE August 17, 2007

REVISED DATE

FILE NAME: P:\Enviro\Chevron\206145\Q07-20-6145.DWG | Layout Tab: Pot3-DZ

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-1A											
02/24-25/03[1]	15.49	8.17	7.32	4,600	5,100	92	340	66	480	<10	--
06/02/03	15.49	7.15	8.34	5,500	3,800	150	490	72	450	<13	--
09/02/03	15.49	6.10	9.39	10,000	6,200	100	580	110	760	47	--
11/21/03	15.49	5.29	10.20	3,800	3,200	29	150	49	240	<10	--
02/27/04	15.49	9.87	5.62	2,800	280	9.7	19	3.0	30	<2.5	--
05/28/04	15.49	6.88	8.61	5,500	1,100	35	81	27	140	17	--
08/31/04	15.49	5.58	9.91	4,500	1,100	13	68	27	110	<2.5	--
12/17/04	15.49	7.09	8.40	2,300°	560	8.0	17	9.6	36	<2.5	--
03/28/05	15.49	10.36	5.13	340°	87	16	4.2	3.3	11	<2.5	--
06/09/05	15.49	9.69	5.80	6,400°	260	26	3.7	7.7	13	5.3	--
08/19/05	15.49	6.70	8.79	1,100°,p,q	440	38	7.8	9.4	17	<2.5	--
11/18/05	15.49	6.25	9.24	1,300°,q	450	11	12	17	22	<2.5	--
03/07/06	15.49	10.51	4.98	2,300°	150	33	1.6	3.4	2.7	<2.5	--
05/17/06	15.49	9.02	6.47	2,600°	110	18	<0.5	0.7	<1.5	<2.5	--
08/30/06	15.49	5.68	9.81	3,600°	420	24	0.7	8.1	9.2	<10	--
11/28/06	15.49	5.79	9.70	2,900°	220	8.6	2.7	6.1	9.3	<2.5	--
02/06/07	18.11	8.83	9.28	1,500°	230	19	<0.5	1.8	2.7	<2.5	--
05/02/07	18.11	9.83	8.28	1,300°	190	16	<0.5	1	1.8	<2.5	--
08/17/07	**18.11**	**8.61**	**9.50**	**1,100°**	**160**	**2.5**	**0.8**	**2.0**	**2.7**	**<2.5**	--
MW-2											
10/27/95	15.77	10.60	5.17	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	15.72	8.51	7.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	15.72	7.82	7.90	--	83[d]	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	15.72	5.92	9.80	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	15.72	5.13	10.59	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	15.72	9.21	6.51	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	15.72	8.82	6.90	--	SAMPLED ANNUALLY		--	--	--	--	--
07/16/98	15.72	7.37	8.35	--	--	--	--	--	--	--	--
08/04/98[a]	15.72	7.03	8.69	--	--	--	--	--	--	--	1.9×10^1
09/03/98[a]	15.72	6.44	9.28	--	--	--	--	--	--	--	3.0×10^2
10/21/98[b]	15.72	5.51	10.21	--	--	--	--	--	--	--	8.8×10^2
11/04/98	15.72	5.60	10.12	--	--	--	--	--	--	--	--
01/26/99	15.72	6.87	8.85	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	15.72	8.20	7.52	--	--	--	--	--	--	--	--

As of 08/17/07

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-2 (cont)											
08/21/99	15.72	13.21	2.51	--	--	--	--	--	--	--	--
10/28/99	15.72	6.35	9.37	--	--	--	--	--	--	--	--
01/31/00	15.72	7.25	8.47	--	<50	<0.5	0.541	<0.5	<0.5	<2.5	--
05/19/00	15.72	7.65	8.07	--	--	--	--	--	--	--	--
08/07/00	15.72	6.35	9.37	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	15.72	5.60	10.12	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	15.72	6.05	9.67	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	15.72	6.73	8.99	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/27/01[h]	15.72	5.68	10.04	--	<50	<0.50	<0.50	<0.50	<0.50	--/<5.0[f]	--
11/28/01	15.72	5.86	9.86	--	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
02/14/02	15.69	7.86	7.83	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	15.69	7.09	8.60	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	15.69	6.02	9.67	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	15.69	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03[l]	15.69	8.04	7.65	140	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.69	7.33	8.36	150[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.69	5.97	9.72	150[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	--[n]	--[n]	10.39	180	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	--[n]	--[n]	6.90	310	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	--[n]	--[n]	9.13	160	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--[n]	--[n]	10.30	180[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--[n]	--[n]	8.91	77[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--[n]	--[n]	6.51	<50[o]	<50	<0.5	0.5	<0.5	<1.5	<2.5	--
06/09/05	--[n]	--[n]	7.09	53[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--[n]	--[n]	9.27	<50[o,p]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--[n]	--[n]	9.66	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	--[n]	--[n]	6.75	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	--[n]	--[n]	7.09	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--[n]	--[n]	9.03	640[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	--[n]	--[n]	10.02	560[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	18.40	8.72	9.68	200[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	18.40	9.71	8.69	480[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	**18.40**	**8.52**	**9.88**	**1,000[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-3											
10/27/95	15.46	10.37	5.09	--	33,000	11,000	1,700	2,300	4,200	--	--
02/20/97	15.42	8.37	7.05	--	260	56	<1.0	7.6	5.9	<5.0	--
04/24/97	15.42	7.29	8.13	--	1,400	310	28	76	75	74	--
07/23/97	15.42	5.84	9.58	--	37,000	10,000	1,500	2,700	4,200	2,500	--
10/29/97	15.42	5.09	10.33	--	53,000	12,000	1,200	3,000	3,100	2,500	--
01/28/98	15.42	8.94	6.48	--	210	43	1.5	1.7	3.9	10	--
05/11/98	15.42	8.49	6.93	--	59	11	<0.5	2.1	<0.5	<2.5	--
07/16/98	15.42	7.14	8.28	--	260	90	4.8	18	5.7	<10	--
08/04/98[a]	15.42	6.88	8.54	--	--	--	--	--	--	--	8.5×10^2
09/03/98[a]	15.42	6.34	9.08	--	--	--	--	--	--	--	2.4×10^3
10/21/98[b]	15.42	5.62	9.80	--	--	--	--	--	--	--	6.0×10^1
11/04/98	15.42	5.60	9.82	--	73,000	17,000	3,800	4,900	8,100	<250	--
01/26/99	15.42	6.70	8.72	--	32,400	10,200	1,850	2,650	3,140	715/<500[c]	--
05/06/99	15.42	7.97	7.45	--	3,160	668	89.6	180	123	<200/<10[c]	--
08/21/99	15.42	7.95	7.47	--	53,800	9,700	2,040	2,880	5,000	<1,250/<40[c]	--
10/28/99	15.42	5.37	10.05	--	71,300	14,000	3,420	4,320	8,360	<1,000	--
01/31/00	15.42	7.16	8.26	--	1,650	496	49.1	134	82.6	<12.5	--
05/19/00	15.42	7.60	7.82	--	110[e]	36	2.5	9.1	4.0	6.3	--
08/07/00	15.42	6.29	9.13	--	36,000[e]	9,000	3,000	2,700	2,800	2,500/<10[f]	--
12/01/00	15.42	2.45	12.97	--	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
02/09/01	15.42	5.98	9.44	--	32,000[e]	11,000	3,900	3,200	4,800	3,200/<2.0[f]	--
05/29/01	15.42	6.65	8.77	--	13,000	4,200	2,000	1,800	1,500	74/<2.0[f]	--
08/27/01[h]	15.42	5.70	9.72	--	40,000	7,600	2,800	2,500	2,700	--/<25[f]	--
11/28/01	15.42	5.77	9.65	--	57,000	10,000	2,900	2,900	2,800	<250/<5.0[f]	--
02/14/02	15.40	7.73	7.67	--	51	2.9	<0.50	1.9	1.8	<2.5/<2[f]	--
05/15/02	15.40	7.05	8.35	--	4,100	910	250	210	240	<20/<2[f]	--
08/05/02	15.40	5.96	9.44	--	58,000	11,000	4,300	3,400	4,000	<250/<10[f]	--
11/30/02	15.40	5.14	10.26	--	46,000	13,000	2,900	3,700	2,600	<100/<10[f]	--
02/24-25/03[1]	15.40	7.89	7.51	4,500	52,000	9,600	4,800	2,900	4,100	<130	--
06/02/03	15.40	7.24	8.16	6,500	67,000	11,000	9,600	3,400	5,700	<250	--
09/02/03	15.40	5.89	9.51	10,000	73,000	8,900	10,000	3,600	7,000	300	--
11/21/03	15.40	5.17	10.23	8,000	29,000	3,300	3,200	1,200	1,500	<200	--
02/27/04	15.40	8.84	6.56	200	59	8.2	6.3	1.7	6.8	<2.5	--
05/28/04	15.40	6.57	8.83	5,400	18,000	2,600	970	1,600	950	<100	--
08/31/04	15.40	5.41	9.99	9,100	58,000	3,200	9,600	2,800	7,500	<50	--
12/17/04	15.40	6.81	8.59	2,200[o]	23,000	1,100	2,100	1,200	2,600	<25	--

As of 08/17/07

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-3 (cont)											
03/28/05	15.40	9.29	6.11	3,200°	43,000	1,500	10,000	2,600	7,300	<130	--
06/09/05	15.40	8.65	6.75	7,800°	38,000	980	7,000	2,100	4,800	190	--
08/19/05	15.40	6.43	8.97	5,000°,p,r	75,000	1,500	14,000	3,400	9,600	<130	--
11/18/05	15.40	5.95	9.45	3,900°,r	72,000	1,400	14,000	3,600	9,700	380	--
03/07/06	15.40	9.05	6.35	1,100°	15,000	280	2,300	820	2,000	<100	--
05/17/06	15.40	8.57	6.83	4,400°	57,000	650	8,100	2,900	8,100	410	--
08/30/06	15.40	5.44	9.96	4,300°	54,000	540	7,600	4,100	10,000	550	--
11/28/06	15.40	5.62	9.78	4,400°	43,000	260	3,400	3,800	5,800	<1,000	--
02/06/07	18.07	8.70	9.37	5,000°	43,000	290	6,200	3,400	6,400	<500	--
05/02/07	18.07	9.67	8.40	4,500°	43,000	290	4,100	3,800	6,500	<500	--
08/17/07	**18.07**	**8.50**	**9.57**	**4,900°**	**46,000**	**240**	**1,900**	**3,800**	**5,600**	**310**	--
MW-4											
10/27/95	14.45	9.37	5.08	--	66	6.8	<0.5	<0.5	<0.5	--	--
02/20/97	14.40	8.12	6.28	--	54	<0.5	<0.5	<0.5	7.4	39	--
04/24/97	14.40	7.29	7.11	--	54	1.4	<0.5	0.65	3.0	100	--
07/23/97	14.40	5.80	8.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	14.40	5.74	8.66	--	--	--	--	--	--	--	--
11/13/97	14.40	4.97	9.43	--	<50	<0.5	0.79	<0.5	<0.5	<2.5	--
01/28/98	14.40	8.88	5.52	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	14.40	8.40	6.00	--	SAMPLED BIANNUALLY		--	--	--	--	--
07/16/98	14.40	7.08	7.32	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98[a]	14.40	6.28	8.12	--	--	--	--	--	--	--	1.8×10^4
09/03/98[a]	14.40	6.32	8.08	--	--	--	--	--	--	--	1.4×10^4
10/21/98[b]	14.40	5.64	8.76	--	--	--	--	--	--	--	8.6×10^4
11/04/98	14.40	5.61	8.79	--	--	--	--	--	--	--	--
01/26/99	14.40	6.71	7.69	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	14.40	8.15	6.25	--	--	--	--	--	--	--	--
08/21/99	14.40	8.13	6.27	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	14.40	4.14	10.26	--	--	--	--	--	--	--	--
01/31/00	14.40	7.07	7.33	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	14.40	7.52	6.88	--	--	--	--	--	--	--	--
08/07/00	14.40	6.23	8.17	--	<50	4.3	0.60	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	14.40	INACCESSIBLE		--	--	--	--	--	--	--	--
02/09/01	14.40	INACCESSIBLE		--	--	--	--	--	--	--	--

As of 08/17/07

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-4 (cont)											
05/29/01	14.40	6.58	7.82	--	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
08/27/01	14.40	6.52	7.88	--	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
11/28/01	14.40	DRY	--	--	--	--	--	--	--	--	--
02/14/02	14.37	7.66	6.71	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
05/15/02	14.37	6.96	7.41	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
08/05/02	14.37	DRY	--	--	--	--	--	--	--	--	--
11/30/02	14.37	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03[l]	14.37	7.77	6.60	200	<50	8.0	<0.50	<0.50	<1.5	<2.5	--
06/02/03	14.37	7.11	7.26	300	<50	4.3	<0.5	<0.5	<1.5	<2.5	--
09/02/03	14.37	5.80	8.57	410	51	4.3	<0.5	<0.5	<1.5	<2.5	--
11/21/03	--[n]	--[n]	10.24	560	110	25	0.6	1.5	<1.5	<2.5	--
02/27/04	--[n]	--[n]	5.71	340	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	--[n]	--[n]	7.88	430	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--[n]	--[n]	9.03	460	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--[n]	--[n]	7.67	390[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--[n]	--[n]	5.32	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	--[n]	--[n]	6.70	120[o]	90	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--[n]	--[n]	8.03	190[o,p,q]	200	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--[n]	--[n]	9.43	310[o,t]	230	2.7	<0.5	0.8	<1.5	<2.5	--
03/07/06	--[n]	--[n]	5.55	230[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	--[n]	--[n]	5.89	150[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--[n]	--[n]	7.71	380[o]	1,300	47	<2.5	<2.5	<7.5	<50	--
11/28/06	--[n]	--[n]	8.75	1,800[o]	1,200	36	1.1	3.4	<5.0	<20	--
02/06/07	16.98	8.58	8.40	1,600[o]	13,000[u]	3,700[u]	60[u]	880[u]	170[u]	210[u]	--
05/02/07	16.98	9.53	7.45	170[o]	1,400	170	0.6	0.9	1.6	<50	--
08/17/07	**16.98**	**8.35**	**8.63**	**1,600[o]**	**4,700**	**870**	**3.8**	**49**	**<10**	**30**	--
MW-5											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
04/24/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
04/30/97	15.03	7.06	7.97	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
10/29/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
01/28/98	15.03	8.83	6.20	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-5 (cont)											
05/11/98	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
07/16/98	15.03	7.28	7.75	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
11/04/98	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
01/26/99	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
05/06/99	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
08/21/99	15.03	6.74	8.29	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	15.03	4.60	10.43	--	--	--	--	--	--	--	--
01/31/00	15.03	7.39	7.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	15.03	7.85	7.18	--	--	--	--	--	--	--	--
08/07/00	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
12/01/00	15.03	5.68	9.35	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50/<2.0[f]	--
02/09/01	15.03	6.22	8.81	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
05/29/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
08/27/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
11/28/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
02/14/02	15.01	7.96	7.05	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
05/15/02	15.01	7.23	7.78	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
08/05/02	15.01	6.13	8.88	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
11/30/02	15.01	5.27	9.74	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
02/24-25/03[l]	15.01	7.99	7.02	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.01	7.14	7.87	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.01	6.02	8.99	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	15.01	5.26	9.75	68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	15.01	8.42	6.59	140	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	15.01	6.71	8.30	76	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	15.01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
12/17/04	15.01	6.98	8.03	52°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	15.01	8.66	6.35	51°	<50	<0.5	0.7	<0.5	<1.5	<2.5	--
06/09/05	15.01	9.16	5.85	72°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	15.01	6.52	8.49	<50[o,p]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	15.01	6.12	8.89	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	15.01	8.98	6.03	<50°	<50	<0.5	<0.5	1.4	<1.5	<2.5	--
05/17/06	15.01	8.83	6.18	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	15.01	6.86	8.15	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	15.01	6.46	8.55	200°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-5 (cont)											
02/06/07	17.68	8.83	8.85	55°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	17.68	9.91	7.77	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	**17.68**	**8.63**	**9.05**	**66°**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--
MW-6											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	14.73	8.11	6.62	--	800	310	23	11	28	<12	--
04/24/97	14.73	7.13	7.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	14.73	5.73	9.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	14.73	4.98	9.75	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	14.73	8.19	6.54	--	160	38	<0.5	<0.5	<0.5	<2.5	--
05/11/98	14.73	8.08	6.65	--	1,700	490	72	39	52	<25	--
07/16/98	14.73	7.04	7.69	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98[a]	14.73	6.89	7.84	--	--	--	--	--	--	--	8.6×10^3
09/03/98[a]	14.73	6.24	8.49	--	--	--	--	--	--	--	2.9×10^3
10/21/98[b]	14.73	5.46	9.27	--	--	--	--	--	--	--	1.8×10^3
11/04/98	14.73	5.52	9.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/26/99	14.73	6.49	8.24	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	14.73	7.91	6.82	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/21/99	14.73	7.93	6.80	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	14.73	5.27	9.46	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/31/00	14.73	7.16	7.57	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	14.73	7.60	7.13	--	<50	11	<0.5	<0.5	<0.5	<2.5	--
08/07/00	14.73	6.22	8.51	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	14.73	DRY	--	--	--	--	--	--	--	--	--
02/09/01	14.73	DRY	--	--	--	--	--	--	--	--	--
05/29/01	14.73	6.63	8.10	--	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
08/27/01[h]	14.73	9.83	4.90	--	150	<0.50	5.7	<0.50	<0.50	--/<5.0[f]	--
11/28/01	14.73	DRY	--	--	--	--	--	--	--	--	--
02/14/02	14.68	7.90	6.78	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	14.68	7.32	7.36	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	14.68	DRY	--	--	--	--	--	--	--	--	--
11/30/02	14.68	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03[l]	14.68	7.89	6.79	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	14.68	7.20	7.48	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

As of 08/17/07

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-6 (cont)											
09/02/03	14.68	5.77	8.91	190	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	14.68	4.86	9.82	98	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	14.68	8.12	6.56	240	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	14.68	6.43	8.25	150	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	14.68	5.29	9.39	360[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	14.68	6.85	7.83	91°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	14.68	8.34	6.34	61°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	14.68	7.95	6.73	64°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	14.68	6.27	8.41	<50[o,p]	<50[s]	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	14.68	DRY AT 15.70 FEET		--	--	--	--	--	--	--	--
03/07/06	14.68	8.03	6.65	<50°	<50	<0.5	<0.5	0.9	<1.5	<2.5	--
05/17/06	14.68	7.98	6.70	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	14.68	6.63	8.05	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	14.68	6.09	8.59	120°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	17.33	8.58	8.75	96°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	17.33	9.64	7.69	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	**17.33**	**8.38**	**8.95**	**66°**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--
MW-7											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	16.36	8.86	7.50	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	16.36	7.59	8.77	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	16.36	6.09	10.27	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	16.36	5.28	11.08	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	16.36	9.10	7.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	16.36	9.11	7.25	--	SAMPLED ANNUALLY		--	--	--	--	--
07/16/98	16.36	8.00	8.36	--	--	--	--	--	--	--	--
08/04/98[a]	16.36	7.32	9.04	--	--	--	--	--	--	--	1.5×10^3
09/03/98[a]	16.36	6.65	9.71	--	--	--	--	--	--	--	6.5×10^2
10/21/98[b]	16.36	5.96	10.40	--	--	--	--	--	--	--	4.8×10^3
11/04/98	16.36	5.89	10.47	--	--	--	--	--	--	--	--
01/26/99	16.36	8.25	8.11	--	<50	<0.5	<0.5	<0.5	0.5	<2.0	--
05/06/99	16.36	8.47	7.89	--	--	--	--	--	--	--	--
08/21/99	16.36	8.51	7.85	--	--	--	--	--	--	--	--
10/28/99	16.36	6.04	10.32	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-7 (cont)											
01/31/00	16.36	7.57	8.79	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	16.36	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
08/07/00	16.36	6.67	9.69	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	16.36	5.84	10.52	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	16.36	6.30	10.06	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	16.36	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
08/27/01[h]	16.36	6.02	10.34	--	<50	<0.50	<0.50	<0.50	<0.50	--/<5.0[f]	--
11/28/01	16.36	6.09	10.27	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/14/02	16.31	8.21	8.10	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	16.31	7.41	8.90	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	16.31	6.26	10.05	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	16.31	5.39	10.92	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03[l]	16.31	8.30	8.01	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	16.31	7.67	8.64	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	16.31	6.17	10.14	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	16.31	UNABLE TO LOCATE - BURIED			--	--	--	--	--	--	--
02/27/04	16.31	UNABLE TO LOCATE - BURIED			--	--	--	--	--	--	--
05/28/04	--[n]	--[n]	9.40	91	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--[n]	--[n]	10.61	150[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--[n]	--[n]	9.16	170°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--[n]	--[n]	7.21	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	--[n]	--[n]	7.71	86°	55	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--[n]	--[n]	9.88	820[o,p,q]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--[n]	--[n]	10.06	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	--[n]	--[n]	6.95	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	--[n]	--[n]	7.52	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--[n]	--[n]	10.73	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	--[n]	--[n]	10.70	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	19.26	8.91	10.35	73°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	19.26	9.98	9.28	<50°	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	**19.26**	**8.75**	**10.51**	**<50°**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-8											
02/14/02[i,j]	15.29	7.30	7.99	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
05/15/02[k]	15.29	6.66	8.63	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02[k]	15.29	5.48	9.81	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02[k]	15.29	4.85	10.44	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03[l]	15.29	7.46	7.83	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.29	6.83	8.46	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.29	5.57	9.72	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	15.29	4.89	10.40	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	15.29	8.38	6.91	280	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	15.29	6.33	8.96	72	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	15.29	4.79	10.50	92[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	15.29	6.68	8.61	53[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	15.29	8.79	6.50	<50[o]	<50	<0.5	0.9	<0.5	<1.5	<2.5	--
06/09/05	15.29	8.26	7.03	63[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	15.29	6.18	9.11	<50[o,p]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	15.29	5.47	9.82	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	15.29	8.60	6.69	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	15.29	8.21	7.08	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	15.29	6.57	8.72	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	15.29	6.38	8.91	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	17.79	8.39	9.40	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	17.79	9.33	8.46	<50[o]	<50	**<0.5**	**<0.5**	**<0.5**	<1.5	<2.5	--
08/17/07	**17.79**	**8.18**	**9.61**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--
MW-9											
04/20/07[i]	**18.42**	**10.39**	**8.03**	**1,100[o]**	**4,100**	**28**	**6.9**	**9.2**	**240**	--	--
06/22/07	**18.42**	**8.82**	**9.60**	**310[o]**	**500**	**4.4**	**<0.5**	**<0.5**	**12**	--	--
08/17/07	**18.42**	**8.67**	**9.75**	**92[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	--	--
MW-10											
04/20/07[i]	**17.99**	**8.35**	**9.64**	**260[o]**	**1,200**	**29**	**31**	**11**	**140**	--	--
06/22/07	**17.99**	**8.29**	**9.70**	**110[o]**	**<50**	**1.5**	**<0.5**	**<0.5**	**<1.5**	--	--
08/17/07	**17.99**	**7.81**	**10.18**	**53[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-11											
04/20/07[i]	18.68	9.88	8.80	350[o]	77	<2.0	4.6	<0.5	3.2	--	--
06/22/07	18.68	9.35	9.33	140[o]	51	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	18.68	8.66	10.02	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-12											
04/20/07[i]	18.46	12.88	5.58	430[o]	400	2.3	40	14	49	--	--
06/22/07	18.46	7.75	10.71	390[o]	<50	0.7	1.1	<0.5	4.3	--	--
08/17/07	18.46	7.91	10.55	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-13											
04/20/07[i]	18.43	9.46	8.97	140[o]	650	16	23	7.5	61	--	--
06/22/07	18.43	8.99	9.44	400[o]	<50	0.6	0.9	<0.5	<1.5	--	--
08/17/07	18.43	8.53	9.90	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-14											
04/20/07[i]	18.59	8.17	10.42	2,000[o]	16,000	550	1,600	620	2,400	--	--
06/22/07	18.59	7.55	11.04	1,300[o]	3,700	190	150	49	580	--	--
08/17/07	18.59	7.82	10.77	780[o]	2,600	74	54	11	220	--	--
MW-15											
04/20/07[i]	18.38	9.78	8.60	720[o]	240	1.0	1.3	<0.5	20	--	--
06/22/07	18.38	9.09	9.29	150[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	18.38	8.65	9.73	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
MW-16											
04/20/07[i]	18.57	8.75	9.82	2,200[o]	15,000	87	1,200	500	2,000	--	--
06/22/07	18.57	8.20	10.37	2,100[o]	10,000	130	1,800	580	1,400	--	--
08/17/07	18.57	7.81	10.76	640[o]	8,200	110	1,400	280	730	--	--

As of 08/17/07

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
MW-17											
04/20/07[i]	**18.55**	**-0.95**	**19.50**	**1,300[o]**	**7,400**	**66**	**880**	**300**	**1,300**	**--**	**--**
06/22/07	**18.55**	**8.21**	**10.34**	**690[o]**	**2,000**	**35**	**27**	**9.3**	**360**	**--**	**--**
08/17/07	**18.55**	**2.33**	**16.22**	**240[o]**	**380**	**6.7**	**2.3**	**0.5**	**15**	**--**	**--**
MW-1											
10/27/95	15.69	10.54	5.15	--	170,000	19,000	34,000	4,800	26,000	--	--
02/20/97	15.64	8.96	6.68	--	18,000	870	3,500	470	2,100	<250	--
04/24/97	15.64	7.30	8.34	--	76,000	4,600	16,000	1,600	8,300	1,000	--
07/23/97	15.64	5.90	9.74	--	37,000	2,700	8,000	870	6,100	<250	--
10/29/97	15.64	INACCESSIBLE		--	--	--	--	--	--	--	--
01/28/98	15.64	9.30	6.34	--	10,000	380	2,000	300	1,500	<25	--
05/11/98	15.64	8.72	6.92	--	17,000	880	3,100	380	2,300	<250	--
07/16/98	15.64	7.23	8.41	--	29,000	2,700	6,800	890	3,900	<1,000	--
08/04/98[a]	15.64	6.90	8.74	--	--	--	--	--	--	--	$<1.0 \times 10^1$
09/03/98[a]	15.64	6.43	9.21	--	--	--	--	--	--	--	4.1×10^3
10/21/98[b]	15.64	5.59	10.05	--	--	--	--	--	--	--	4.7×10^2
11/04/98	15.64	5.64	10.00	--	25,000	1,900	5,900	810	4,300	<125	--
01/26/99	15.64	6.86	8.78	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	15.64	8.17	7.47	--	8,050	515	1,840	256	1,190	300/<20[c]	--
08/21/99	15.64	13.27	2.37	--	46,500	2,530	8,700	1,010	5,300	<1,250/<40[c]	--
10/28/99	15.64	5.46	10.18	--	31,600	1,580	6,100	794	4,400	1,270	--
01/31/00	15.64	7.49	8.15	--	7,270	366	1,280	171	935	<12.5	--
05/19/00	15.64	7.78	7.86	--	8,000[e]	870	1,200	430	1,200	<250	--
08/07/00	15.64	6.42	9.22	--	37,000[e]	2,400	8,500	1,100	5,500	1,500/<4.0[f]	--
12/01/00	15.64	5.25	10.39	--	25,500[g]	1,390	4,920	801	4,330	<500/<10[f]	--
02/09/01	15.64	6.10	9.54	--	8,900[e]	850	1,300	470	1,700	820/<2.0[f]	--
05/29/01	15.64	6.79	8.85	--	24,000[e]	1,800	5,600	740	3,700	<250/<2.0[f]	--
08/27/01[h]	15.64	5.83	9.81	--	27,000	1,400	4,400	710	3,400	--/<20[f]	--
11/28/01	15.64	5.84	9.80	--	26,000	1,300	3,900	620	3,400	<100/<2[f]	--
02/14/02	15.63	8.34	7.29	--	1,400	100	360	45	240	9.3/<2[f]	--
05/15/02	15.63	7.18	8.45	--	37,000	2,400	7,300	1,000	4,800	<100/<3.0[f]	--
08/05/02	15.63	6.09	9.54	--	27,000	1,500	4,600	700	3,400	<100/<3.0[f]	--
DESTROYED											

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
TRIP BLANK											
02/20/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/16/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
11/04/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
01/26/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/31/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/07/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
12/01/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/27/01[h]	--	--	--	--		<0.50	<0.50	<0.50	<0.50	--/<5.0[f]	--
QA											
11/28/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/14/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/02/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	--	--	--	--							

As of 08/17/07

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	CUB (cfu/ml)
QA (cont)											
05/17/06	--	--	--		<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/22/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 19, 2000 were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether
CUB = Contaminate utilizing bacteria
(cfu/ml) = Colony forming unit per milliliter
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on May 30, 2007, by Morrow Surveying. Vertical Datum is NAVD 88 from GPS observations.
TOC elevations were surveyed on August 17, 2005, by Morrow Surveying. Gettler-Ryan received updated TOC data March 12, 2007. Vertical Datum is NAVD 88 from GPS observations. On February 18, 2003 MW-1A was surveyed using the previous benchmark.
TOC elevations were surveyed on December March 4, 2002, by Virgil Chavez Land Surveying. The benchmark for the survey was a City of Oakland benchmark, #25-H monument disk in well casting in sidewalk at the northwest corner of 7th and Center. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83), (Benchmark Elevation = 10.784 feet NGVD 29).

a Contaminate hydrocarbon utilizing bacteria plate count was run with diesel and jet fuel degraders.
b Contaminate hydrocarbon utilizing bacteria plate count was run with gasoline degraders.
c Confirmation run.
d Chromatogram pattern indicates an unidentified hydrocarbon.
e Laboratory report indicates gasoline C6-C12.
f MTBE by EPA Method 8260.
g Laboratory reports indicates weathered gasoline C6-C12.
h TPH-G and BTEX by EPA Method 8260.
i Well development performed.
j TPH-D was detected at 130 ppb.
k TPH-D was <50 ppb.
l Well re-development performed.
m Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
n TOC damaged; unable to calculate an accurate GWE.
o TPH-D with silica gel clean-up.
p Laboratory report indicates analysis performed out of hold time.
q Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.
r Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range earlier than #2 fuel.
s Laboratory report indicates the analysis was performed from a previously opened vial and the results are therefore estimated.
t Laboratory report indicates the observed sample pattern includes #2 fuel/diesel, an additional pattern which elutes later in the DRO range, and individual peaks eluting in the DRO range.
u Laboratory confirmed result.

Table 2

Field Measurements and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	Pre-purge DO *(mg/L)*	Post-purge DO *(mg/L)*	Pre-purge ORP *(mV)*	Post-purge ORP *(mV)*	Total Alkalinity *(ppb)*	Ferrous Iron *(ppb)*	Nitrate as Nitrate *(ppb)*	Sulfate *(ppb)*
MW-1 09/03/98	2.3	1.6	-90	-103	230,000	9,800	<1,000	6,100
MW-2 09/03/98	2.8	2.5	-206	-163	390,000	7,400	<1,000	21,000
MW-3 09/03/98	3.1	0.7	-124	-99	830,000	45,000	<1,000	10,000
MW-4 09/03/98	2.6	1.1	-190	-206	--	--	--	--
MW-6 09/03/98	2.6	3.2	-148	-167	94,000	62	28,000	47,000
MW-7 09/03/98	2.7	3.2	-207	-229	170,000	120	7,800	57,000

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results were compiled from reports prepared by Blaine Tech Services, Inc.

DO = Dissolved Oxygen
(mg/L) = Milligram per liter
ORP = Oxidation Reduction Potential
(mV) = Millivolts
(ppb) = Parts per billion
-- = Not Analyzed

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID	DATE	METHANOL (ppm)	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-1	08/07/00	--	<1,000	410	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
	12/01/00	--	<2,500	<250	<10	<10	<10	<10	<10	<10
	02/09/01	--	<500	340	<2.0	<2.0	<2.0	53	<2.0	<2.0
	05/29/01	--	<500	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	<2.000	<200	230	<20	<20	<20	<20	<20	<20
	11/28/01	--	<500	130	<2	<2	<2	<2	<2	<2
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	05/15/02	--	<500	120	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
	08/05/02	--	<500	100	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
	DESTROYED									
MW-2	08/07/00		<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
MW-3	08/07/00	--	<500	2,600	<10	<10	<10	<10	490	17
	02/09/01	--	<500	2,000	<2.0	<2.0	<2.0	35	<2.0	<2.0
	05/29/01	--	<500	1,700[1]	<2.0	<2.0	<2.0	38	980[1]	7.4
	08/27/01	<5.000	<250	1,300	<25	<25	<25	<25	380	<25
	11/28/01	--	<500	1,500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	05/15/02	--	<500	110	<2	<2	<2	<2	120	<2
	08/05/02	--	<1,000	1,400	<10	<10	<10	<10	670	<10
	11/30/02	--	<1,000	1,200	<10	<10	<10	<10	380	<10
MW-4	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	18	<2.0
	08/27/01	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--	--
	11/28/01	DRY	--	--	--	--	--	--	--	--
	02/14/02	--	<500	<100	<2	<2	<2	<2	9	<2
	05/15/02	--	<500	<100	<2	<2	<2	<2	4	<2
	08/05/02	DRY	--	--	--	--	--	--	--	--
	11/30/02	DRY	--	--	--	--	--	--	--	--
MW-5	12/01/00	--	<500	<50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	02/09/01	--	<500	<50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--
	11/28/01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID	DATE	METHANOL (ppm)	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-5 (cont)	05/15/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	08/05/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	11/30/02	--	<500	<100	<2	<2	<2	<2	<2	<2
MW-6	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
	11/30/02	DRY	--	--	--	--	--	--	--	--
MW-7	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
MW-8	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(ppm) = Parts per million
(ppb) = Parts per billion
-- = Not Analyzed

ANALYTICAL METHODS:

EPA Method 8260 (modified) for Methanol
EPA Method 8260 for Oxygenate Compounds

[1] Laboratory report indicates this sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hill, California.

CHEVRON SERVICE STATION #206145
Oakland, CA

SPECIAL EVENT OF
April 20, 2007

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 4-20-07
City: Oakland, CA Sampler: SH

Well ID MW-9 Date Monitored: 4-20-07 Well Condition: OK
Well Diameter 2 in.
Initial Total Depth 37.56 ft.
Final Total Depth 38.47 ft.
Depth to Water 8.03 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

29.53 xVF 0.17 = 5 x10 (case volume) = Estimated Purge Volume: 50 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump X
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed: gal
Product Transferred to:

Start Time (purge): 1209 Weather Conditions: Clear
Sample Time/Date: 1305 / 4-20-07 Water Color: Clear Odor: None
Purging Flow Rate: 2 gpm. Sediment Description: Light
Did well de-water? NO If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1212	5	8.11	804	17.8		
1215	10	8.05	973	17.7		
1218	15	802	1235	17.8		
1221	20	7.95	1334	17.8		
1224	25	7.91	1212	17.7		
1227	30	7.89	1163	17.7		
1230	35	7.87	1130	17.7		
1233	40	7.77	1213	17.8		
1236	45	7.75	1217	17.8		
1239	50	7.73	1221	17.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: X Add/Replaced Plug: Size:

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 11-20-07
City: Oakland, CA Sampler: SH

Well ID MW-10 Date Monitored: 11-20-07 Well Condition: ok
Well Diameter 2 in.
Initial Total Depth 53.65 ft.
Final Total Depth 58.42 ft.
Depth to Water 9.64 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

44.01 xVF .17 = 7.48 x10 (case volume) = Estimated Purge Volume: 75 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump X
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed: gal
Product Transferred to:

Start Time (purge): 1033 Weather Conditions: Clear
Sample Time/Date: 1140 / 11-20-07 Water Color: Clear Odor: no
Purging Flow Rate: 2 gpm. Sediment Description: light
Did well de-water? no If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1047	7.5	8.11	1956	16.8		
1051	15	8.04	1963	17.0		
1055	22.5	8.03	1969	17.2		
1059	30	8.02	1983	17.6		
1103	37.5	8.00	2048	17.8		
1107	45	7.97	2104	17.9		
1111	52.5	8.00	2102	17.9		
1115	60	8.01	2100	17.9		
1119	67.5	7.96	2068	18.0		
1123	75	7.99	2049	18.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: X Add/Replaced Plug: Size:

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 4/20/07
City: Oakland, CA Sampler: HAIG K.

Well ID MW-11 Date Monitored: 4/20/07 Well Condition: NEW
Well Diameter 2 in.
Initial Total Depth 37.49 ft.
Final Total Depth 39.64 ft.
Depth to Water 8.80 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

28.69 xVF 0.17 = 4.8 x10 (case volume) = Estimated Purge Volume: 48 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer ✓
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed: gal
Product Transferred to:

Start Time (purge): 0810 Weather Conditions: CLOUDY
Sample Time/Date: 0855 4/20/07 Water Color: CLOUDY/CLEAR Odor: NO
Purging Flow Rate: 2-3 gpm. Sediment Description: SAND
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0817	5	7.68	426	15.9		
0822	10	7.59	438	16.3		
0824	15	7.56	433	16.0		
0826	20	7.52	435	16.0		
0828	25	7.50	439	16.1		
0830	30	7.53	445	16.3		
0833	35	7.45	446	16.1		
0836	40	7.44	443	16.2		
0839	45	7.42	445	16.4		
0843	50	7.40	448	16.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: 11 Add/Replaced Plug: Size:

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 4/20/07
City: Oakland, CA Sampler: HAIG K.

Well ID MW-12 Date Monitored: 4/20/07 Well Condition: NEW
Well Diameter 2 in.
Initial Total Depth 55.18 ft.
Final Total Depth 58.20 ft.
Depth to Water 5.58 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

49.60 xVF 0.17 = 8 x10 (case volume) = Estimated Purge Volume: 80 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer ✓
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed: gal
Product Transferred to:

Start Time (purge): 0905 Weather Conditions: CLOUDY
Sample Time/Date: 1005 4/20/07 Water Color: CLOUDY SANDY Odor: NO
Purging Flow Rate: 2-3 gpm. Sediment Description: SAND
Did well de-water? YES If yes, Time: 0940 Volume: ~52 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0918	10	7.54	455	16.7		
0926	20	7.58	462	16.9		
0929	30	7.46	464	17.0		
0934	40	7.45	467	17.1		
0939	50	7.43	469	17.0		
	60	DEWATERED				
	70					
	80					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: 1 Add/Replaced Plug: Size:

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 4-20-07
City: Oakland, CA Sampler:

Well ID MW-13 Date Monitored: 4-20-07 Well Condition: OK
Well Diameter 2 in.
Initial Total Depth 33.81 ft.
Final Total Depth 38.43 ft.
Depth to Water 8.97 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

24.87 xVF .17 = 4.22 x10 (case volume) = Estimated Purge Volume: 42 gal.

Purge Equipment:
Disposable Bailer ~~X~~
Stainless Steel Bailer
Stack Pump X
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed: gal
Product Transferred to:

Start Time (purge): 0803 Weather Conditions: Cloudy
Sample Time/Date: 0855 / 4-20-07 Water Color: Clear Odor: No
Purging Flow Rate: 2 gpm. Sediment Description: None
Did well de-water? No If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C) F)	D.O. (mg/L)	ORP (mV)
0805	4	7.80	637	16.0		
0807	8	7.78	636	16.7		
0809	12	7.75	635	16.8		
0811	16	7.71	636	17.0		
0813	20	7.52	633	17.1		
0815	24	7.50	631	17.2		
0816	28	7.38	632	17.2		
0818	32	7.37	630	17.4		
0820	36	7.37	630	17.6		
0822	42	7.36	631	17.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-13	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: ✓ Add/Replaced Plug: ✓ Size: 2"

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 4-20-07
City: Oakland, CA Sampler: SH

Well ID MW-14 Date Monitored: 4-20-07 Well Condition: OK
Well Diameter 2 in.
Initial Total Depth 53.62 ft.
Final Total Depth 58.91 ft.
Depth to Water 10.42 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

43.20 xVF .17 = 7.34 x10 (case volume) = Estimated Purge Volume: 73.5 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump X
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed: gal
Product Transferred to:

Start Time (purge): 0913 Weather Conditions: Cloudy
Sample Time/Date: ~~1010~~ 1040 / 4-20-07 Water Color: Tan Odor: Mild
Purging Flow Rate: 2 gpm. Sediment Description: heavy
Did well de-water? Yes If yes, Time: 0940 Volume: 45 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0917	7	7.24	816	17.8		
0921	14	7.43	743	18.1		
0924	21	7.49	705	18.2		
0929	28	7.54	674	18.2		
0933	35	7.79	631	18.0		
0937	42	7.89	575	17.9		
~~0941~~	~~49~~					
~~0945~~	~~56~~					
~~0949~~	63					
0955	74					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-14	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: Well dewatered at 6 case volumes, allowed to recover for 30 minutes, then Sampled

Add/Replaced Lock: X Add/Replaced Plug: Size:

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 4/20/07
City: Oakland, CA Sampler: HAIG K.

Well ID MW-15 Date Monitored: 4/20/07 Well Condition: NEW
Well Diameter 2 in.
Initial Total Depth 34.37 ft.
Final Total Depth 36.82 ft.
Depth to Water 8.60 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

25.77 xVF 0.17 = 4.3 x10 (case volume) = Estimated Purge Volume: 43 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer ✓
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed: gal
Product Transferred to:

Start Time (purge): 1138 Weather Conditions: CLOUDY
Sample Time/Date: 1320 4/20/07 Water Color: CLOUDY Odor: NO
Purging Flow Rate: 2-3 gpm. Sediment Description: SAND
Did well de-water? YES If yes, Time: 1158, 1238 Volume: ≈20, 25 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C) F)	D.O. (mg/L)	ORP (mV)
1149	5	7.66	579	18.8		
1153	10	7.58	581	19.1		
1155	15	7.55	588	19.0		
1157	20	7.53	586	19.1		
1158	DEWATERED	WAITED	WAITED	40 MINUTES		
1238	25	DEWATERED	WAITED	40 MINUTES, SAMPLED.		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-15	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: WELL DEWATERS (PURGED 6 CASE VOLUMES)

Add/Replaced Lock: Add/Replaced Plug: Size:

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 4/20/07
City: Oakland, CA Sampler: HAIG K.

Well ID MW-16 Date Monitored: 4/20/07 Well Condition: NEW
Well Diameter 2 in.
Initial Total Depth 56.09 ft.
Final Total Depth 58.18 ft.
Depth to Water 9.82 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

46.27 xVF 0.17 = 7.8 x10 (case volume) = Estimated Purge Volume: 78 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer ✓
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed: gal
Product Transferred to:

Start Time (purge): 1247 Weather Conditions: CLOUDY
Sample Time/Date: 1430 4/20/07 Water Color: CLOUDY Odor: YES
Purging Flow Rate: 2-3 gpm. Sediment Description: SAND
Did well de-water? YES If yes, Time: 1312/1350 Volume: 40/47 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1259	10	7.95	437	19.0		
1304	20	7.87	429	19.4		
1308	30	7.84	431	19.3		
1312	40	DEWATERED		WAITED	35 MINUTES	
1350	47	DEWATERED		WAITED	40 MINUTES, SAMPLED.	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-16	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: WELL DEWATERS (PURGED 6 CASE VOLUMES)

Add/Replaced Lock: 1 Add/Replaced Plug: Size:

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 4/20/07
City: Oakland, CA Sampler: HAIG K.

Well ID MW-17 Date Monitored: 4/20/07 Well Condition: NEW
Well Diameter 2 in.
Initial Total Depth 71.22 ft.
Final Total Depth 73.08 ft.
Depth to Water 19.50 ft.
51.72 xVF 0.17 = 8.7 x10 (case volume) = Estimated Purge Volume: 87 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer ✓
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed: gal
Product Transferred to:

Start Time (purge): 1020 Weather Conditions: CLOUDY
Sample Time/Date: 1295 / 4/20/07 Water Color: CLOUDY SANDY Odor: YES/SLIGHT
Purging Flow Rate: 2-3 gpm. Sediment Description: SAND
Did well de-water? YES If yes, Time: 1050/1124 Volume: 40 /50 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1035	10	7.39	568	18.3		
1041	20	7.33	576	18.5		
1045	30	7.28	574	18.6		
1050	40	DEWATERED		WATED 30 MINUTES		
1124	50	DEWATERED		WATED 1 Hr 60% RECOVERY		
	60					
	70					
	80					
	90					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-17	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: WELL DEWATERS (PURGED 6.5 CASE VOLUMES)

Add/Replaced Lock: 1 Add/Replaced Plug: Size:

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: 10904 Sample #: 5035769-78 SCR#:

042307-07

1034918

Facility #: SS#206145-OML G-R#386492 Global ID#T0600102230
Site Address: 800 CENTER STREET, OAKLAND, CA
Chevron PM: SS Lead Consultant: CRACE
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deenna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: HAIG KEVORK / STEVE HUNTER
Service Order #: ☐ Non SAR:

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy s on highest hit
☐ Run ____ oxy s on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (☐ Potable ☐ NPDES)	Matrix: Oil ☐ Air ☐	Total Number of Containers	Preservation Codes: H H	BTEX ☐ 8021	TPH 9015 MOD GRO	TPH 9015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 ☐ 7421 ☐
GA	4/20/07		X			X		2		X						
MW-9		1305	X			X		5		X	X	X	X			
MW-10		1140	X			X		5		X	X	X	X			
MW-11		0855	X			X		5		X	X	X	X			
MW-12		1005	X			X		5		X	X	X	X			
MW-13		0855	X			X		5		X	X	X	X			
MW-14		1010	X			X		5		X	X	X	X			
MW-15		1320	X			X		5		X	X	X	X			
MW-16		1430	X			X		5		X	X	X	X			
MW-17	↓	1225	X			X		5		X	X	X	X			

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I — Full
Type VI (Raw Data) ☐ Coelt Deliverable not need **EDF/EDD**
WIP (RWQCB)
Disk

	Date	Time		Date	Time
Relinquished by:	4/20/07		Received by: DVance	4/23/07	
Relinquished by: DVance	4/23/07		Received by:	4/23/07	1345
Relinquished by:	4/23/07	1550	Received by: DHL	4/24/07	
Relinquished by Commercial Carrier: DHL			Received by: Kathy Binkley	4-24-07	1005
UPS FedEx Other					
Temperature Upon Receipt 1.0-4.6° C° Ranges			Custody Seals Intact? (Yes) No		

3460 Rev. 7/30/01

Lancaster Laboratories
2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax:717-656-2681 • www.lancasterlabs.com

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1034918. Samples arrived at the laboratory on Tuesday, April 24, 2007. The PO# for this group is 0015014975 and the release number is SINHA.

Client Description			Lancaster Labs Number
QA-T-070420	NA	Water	5035769
MW-9-W-070420	Grab	Water	5035770
MW-10-W-070420	Grab	Water	5035771
MW-11-W-070420	Grab	Water	5035772
MW-12-W-070420	Grab	Water	5035773
MW-13-W-070420	Grab	Water	5035774
MW-14-W-070420	Grab	Water	5035775
MW-15-W-070420	Grab	Water	5035776
MW-16-W-070420	Grab	Water	5035777
MW-17-W-070420	Grab	Water	5035778

ELECTRONIC COPY TO Cambria c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax:717-656-2681 • www.lancasterlabs.com

Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Susan M Goshert

Susan M. Goshert
Group Leader

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. WW 5035769

QA-T-070420 NA Water GRD
Facility# 206145 Job# 386492
800 Center Street-Oakland T0600102230 QA
Collected:04/20/2007

Account Number: 10904

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

OAKQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 09:29	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	04/25/2007 09:29	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 09:29	Linda C Pape	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035770

MW-9-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-9
Collected:04/20/2007 13:05 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK-9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,100.	290.	ug/l	10
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	4,100.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	28.	0.5	ug/l	1
02164	Toluene	108-88-3	6.9	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	9.2	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	240.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	05/03/2007 06:15	Heather E Williams	10
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 13:48	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	04/25/2007 13:48	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 13:48	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035771

MW-10-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-10
Collected:04/20/2007 11:40 by HK

Account Number: 10904

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

OAK10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	260.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	1,200.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	29.	0.5	ug/l	1
02164	Toluene	108-88-3	31.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	11.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	140.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	04/27/2007 07:36	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 14:09	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	04/25/2007 14:09	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 14:09	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035772

MW-11-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-11
Collected:04/20/2007 08:55 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	350.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	77.	50.	ug/l	1

The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.

05879	BTEX					
02161	Benzene	71-43-2	N.D.	2.0	ug/l	1
02164	Toluene	108-88-3	4.6	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	3.2	1.5	ug/l	1

Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for benzene. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	04/27/2007 07:58	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 19:04	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	04/25/2007 19:04	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 19:04	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035773

MW-12-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-12
Collected:04/20/2007 10:05 by HK

Account Number: 10904

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

OAK12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	430.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	400.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	2.3	0.5	ug/l	1
02164	Toluene	108-88-3	40.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	14.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	49.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	04/27/2007 08:21	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 14:51	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	04/25/2007 14:51	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 14:51	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035774

MW-13-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-13
Collected: 04/20/2007 08:55 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	140.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	650.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	16.	0.5	ug/l	1
02164	Toluene	108-88-3	23.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	7.5	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	61.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	04/27/2007 08:44	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 15:12	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	04/25/2007 15:12	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 15:12	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035775

MW-14-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-14
Collected:04/20/2007 10:10 by HK

Account Number: 10904

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

OAK14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	2,000.	300.	ug/l	10
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	16,000.	500.	ug/l	10
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	550.	5.0	ug/l	10
02164	Toluene	108-88-3	1,600.	5.0	ug/l	10
02166	Ethylbenzene	100-41-4	620.	5.0	ug/l	10
02171	Total Xylenes	1330-20-7	2,400.	15.	ug/l	10

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	05/03/2007 18:14	Heather E Williams	10
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 19:25	Linda C Pape	10
05879	BTEX	SW-846 8021B	1	04/25/2007 19:25	Linda C Pape	10
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 19:25	Linda C Pape	10
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035776

MW-15-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-15
Collected:04/20/2007 13:20 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	720.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	240.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	1.0	0.5	ug/l	1
02164	Toluene	108-88-3	1.3	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	20.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	04/27/2007 10:36	Heather E Williams	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 10:37	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	04/25/2007 10:37	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 10:37	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035777

MW-16-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-16
Collected:04/20/2007 14:30 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	2,200.	300.	ug/l	10
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	15,000.	250.	ug/l	5

The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.
The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.

05879	BTEX					
02161	Benzene	71-43-2	87.	2.5	ug/l	5
02164	Toluene	108-88-3	1,200.	2.5	ug/l	5
02166	Ethylbenzene	100-41-4	500.	2.5	ug/l	5
02171	Total Xylenes	1330-20-7	2,000.	7.5	ug/l	5

The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	05/03/2007 18:36	Heather E Williams	10
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 19:46	Linda C Pape	5
05879	BTEX	SW-846 8021B	1	04/25/2007 19:46	Linda C Pape	5
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 19:46	Linda C Pape	5

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Analysis Report

Lancaster Laboratories Sample No. WW 5035777

MW-16-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-16
Collected:04/20/2007 14:30 by HK

Account Number: 10904

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:40
Discard: 06/04/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK16						
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5035778

MW-17-W-070420 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-17
Collected:04/20/2007 12:25 by HK

Account Number: 10904

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 04/24/2007 10:05
Reported: 05/04/2007 at 10:41
Discard: 06/04/2007

OAK17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,300.	150.	ug/l	5
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	7,400.	250.	ug/l	5
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	66.	2.5	ug/l	5
02164	Toluene	108-88-3	880.	2.5	ug/l	5
02166	Ethylbenzene	100-41-4	300.	2.5	ug/l	5
02171	Total Xylenes	1330-20-7	1,300.	7.5	ug/l	5

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	05/03/2007 07:22	Heather E Williams	5
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	04/25/2007 20:07	Linda C Pape	5
05879	BTEX	SW-846 8021B	1	04/25/2007 20:07	Linda C Pape	5
01146	GC VOA Water Prep	SW-846 5030B	1	04/25/2007 20:07	Linda C Pape	5
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	04/26/2007 11:00	Mariam G Attalla	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 05/04/07 at 10:41 AM

Group Number: 1034918

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 071150025A	Sample number(s): 5035770-5035778							
TPH-DRO (Water) w/Si Gel	N.D.	29.	ug/l	96	94	63-119	3	20
Batch number: 07115A54A	Sample number(s): 5035769-5035778							
TPH-GRO - Waters	N.D.	50.	ug/l	124	122	75-135	1	30
Benzene	N.D.	0.5	ug/l	98	100	86-119	2	30
Toluene	N.D.	0.5	ug/l	97	99	82-119	2	30
Ethylbenzene	N.D.	0.5	ug/l	98	100	81-119	3	30
Total Xylenes	N.D.	1.5	ug/l	99	101	82-120	2	30

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07115A54A	Sample number(s): 5035769-5035778 UNSPK: P035808, P035814								
TPH-GRO - Waters	98	96	63-154	1	30				
Benzene	111	110	78-131	1	20				
Toluene	110	110	78-129	0	30				
Ethylbenzene	111	111	75-133	0	30				
Total Xylenes	112	111	84-131	0	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-DRO (Water) w/Si Gel
Batch number: 071150025A

	Orthoterphenyl
5035770	96
5035771	90
5035772	104
5035773	115
5035774	97
5035775	58*
5035776	92
5035777	87
5035778	95

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Group Number: 1034918

Client Name: Chevron
Reported: 05/04/07 at 10:41 AM

Surrogate Quality Control

Blank	97	
LCS	120	
LCSD	119	
Limits:	59-131	

Analysis Name: BTEX
Batch number: 07115A54A

	Trifluorotoluene-F	Trifluorotoluene-P
5035769	91	86
5035770	113	92
5035771	93	85
5035772	89	86
5035773	93	85
5035774	92	85
5035775	94	87
5035776	90	83
5035777	166*	116
5035778	88	84
Blank	90	86
LCS	101	86
LCSD	101	86
MS	96	86
MSD	94	86
Limits:	63-135	69-129

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
Cal	(diet) calories
meq	milliequivalents
g	gram(s)
ug	microgram(s)
ml	milliliter(s)
m3	cubic meter(s)

BMQL	Below Minimum Quantitation Level
MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units
NTU	nephelometric turbidity units
F	degrees Fahrenheit
lb.	pound(s)
kg	kilogram(s)
mg	milligram(s)
l	liter(s)
ul	microliter(s)
fib >5 um/ml	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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CHEVRON SERVICE STATION #206145
Oakland, CA

SPECIAL EVENT OF
June 22, 2007

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 6-22-07 (inclusive)
City: Oakland, CA Sampler: DAN M

Well ID MW-9 Date Monitored: 6-22-07 Well Condition: SEE WCSS
Well Diameter 2
Total Depth 38.97 ft.
Depth to Water 9.60 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

23.97 xVF 1.7 = 4.9 x3 case volume= Estimated Purge Volume: 15 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1310 Weather Conditions: CLEAR
Sample Time/Date: 1330 6-22-07 Water Color: CLOUDY Odor: NO
Purging Flow Rate: 2.0 gpm. Sediment Description: NONE
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1313	5	8.03	818	21.1		
1316	10	7.78	774	20.3		
1319	15	7.71	765	20.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: ✓ Add/Replaced Plug: ✓ Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 6-22-07 (inclusive)
City: Oakland, CA | Sampler: DAN M

Well ID: MW-10 | Date Monitored: 6-22-07 | Well Condition: SEE WCSS
Well Diameter: 2
Total Depth: 58.92 ft.
Depth to Water: 9.70 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

49.22 xVF .17 = 8.3 x3 case volume= Estimated Purge Volume: 24.9 gal.

Purge Equipment:
Disposable Bailer: ____
Stainless Steel Bailer: ____
Stack Pump: ✓
Suction Pump: ____
Grundfos: ____
Other: ____

Sampling Equipment:
Disposable Bailer: ✓
Pressure Bailer: ____
Discrete Bailer: ____
Other: ____

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): 1235 | Weather Conditions: CLEAR
Sample Time/Date: 1300 6-22-07 | Water Color: CLOUDY | Odor: NO
Purging Flow Rate: 2.5 gpm. | Sediment Description: HOME
Did well de-water? ____ | If yes, Time: ____ | Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1239	8	10.96	348	20.9		
1243	16	10.51	378	20.8		
1247	25	9.19	1023	20.9		
1250	32	9.08	1053	21.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: ____

Add/Replaced Lock: ✓ | Add/Replaced Plug: ✓ | Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 6-22-07 (inclusive)
City: Oakland, CA Sampler: Aaron

Well ID MW-11 Date Monitored: 6-22-7 Well Condition: secure
Well Diameter 2
Total Depth 39.64 ft.
Depth to Water 9.33 ft.
30.31 xVF .17 = 5.1 x3 case volume= Estimated Purge Volume: 15.3 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1153 Weather Conditions: Sunny
Sample Time/Date: 1215 / 6-22-7 Water Color: Cloudy Light Odor: No
Purging Flow Rate: 2 gpm. Sediment Description:
Did well de-water? NO If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1153	5	7.98	649	20.9		
1158	10	7.45	612	19.4		
1201	15	7.25	594	19.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 11	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: X Add/Replaced Plug: X Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 6-22-7 (inclusive)
City: Oakland, CA | Sampler: Aaron C.

Well ID MW-12 | Date Monitored: 6-22-7 | Well Condition: See WCSS
Well Diameter 2
Total Depth 58.20 ft.
Depth to Water 10.71 ft.
47.49 xVF 17 = 8.0 x3 case volume= Estimated Purge Volume: 24 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1256 | Weather Conditions: Sunny
Sample Time/Date: 1320 / 6-22-7 | Water Color: Clear | Odor: No
Purging Flow Rate: 1-7 gpm. | Sediment Description: Light
Did well de-water? Yes | If yes, Time: 1301 | Volume: 8 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1301	8	6.65	403	24.1		
	16					
	~~24~~					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: A
Add/Replaced Plug: A Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 6-22-07 (inclusive)
City: Oakland, CA Sampler: DANM

Well ID MW-13 Date Monitored: 6-22-07 Well Condition: SEE WCSS
Well Diameter 2
Total Depth 38.43 ft.
Depth to Water 9.44 ft.
28.99 xVF 17 = 4.9 x3 case volume= Estimated Purge Volume: 15 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1155 Weather Conditions: CLEAR
Sample Time/Date: 1220 16-22-07 Water Color: SLIGHTLY CLOUDY Odor: SLIGHT
Purging Flow Rate: 2.0 gpm. Sediment Description: NONE
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1158	5	6.92	567	20.3		
1201	10	6.85	569	19.7		
1204	15	6.82	572	19.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-13	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 6-22-07 (inclusive)
City: Oakland, CA Sampler: DAN M

Well ID MW-14 Date Monitored: 6-22-07 Well Condition: SEE WCSS
Well Diameter 2
Total Depth 58.91 ft.
Depth to Water 11.04 ft.
47.87 xVF .17 = 8.13 x3 case volume= Estimated Purge Volume: 24.41 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1350 Weather Conditions: CLEAR
Sample Time/Date: 1420 16-22-07 Water Color: CLOUDY Odor: YES
Purging Flow Rate: 2.0 gpm. Sediment Description: FINE SILT
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1354	8.0	7.58	1021	21.1		
1358	16.0	7.63	983	20.5		
1403	24.5	7.67	1004	20.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-14	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: ✓ Add/Replaced Plug: ✓ Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job Number: 386492
Event Date: 6-22-7 (inclusive)
Sampler: Aaron C

Well ID: MW-15
Well Diameter: 2
Total Depth: 36.82 ft.
Depth to Water: 9.29 ft.
27.53 xVF .17 = 4.6 x3 case volume= Estimated Purge Volume: 14.0 gal.

Date Monitored: 6-22-7
Well Condition: Secure

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1224 Weather Conditions: Sunny
Sample Time/Date: 1245 / 6-22-7 Water Color: Clear Odor: No
Purging Flow Rate: 2 gpm. Sediment Description:
Did well de-water? No If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1228	4	6.82	419	19.4		
1230	8	6.69	420	19.2		
1233	14	6.56	421	19.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-15	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: ✓
Add/Replaced Plug: ✓ Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job Number: 386492
Event Date: 6-22-T (inclusive)
Sampler: Aaron C

Well ID MW-16
Well Diameter 2
Total Depth 58.18 ft.
Depth to Water 10.37 ft.
47.81 xVF .17 = 8.1 x3 case volume= Estimated Purge Volume: 24 gal.

Date Monitored: 6-22-T
Well Condition: access

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1411 Weather Conditions: Sunny
Sample Time/Date: 1430 6-22-T Water Color: Cloudy Odor: N/O
Purging Flow Rate: 1-2 gpm. Sediment Description:
Did well de-water? Yes If yes, Time: 1418 Volume: 8 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1418	8	8.32	459	20.3		
	16					
	24					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-16	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: X
Add/Replaced Plug: X Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 6-22-7 (inclusive)
City: Oakland, CA Sampler: Aaron C

Well ID MW-17 Date Monitored: 6-22-7 Well Condition: Access
Well Diameter 2
Total Depth 73.08 ft.
Depth to Water 10.34 ft.
62.74 xVF .17 = 10.6 x3 case volume= Estimated Purge Volume: 31.8 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1333 Weather Conditions: Sunny
Sample Time/Date: 1355 / 6-22-7 Water Color: Cloudy Odor: No
Purging Flow Rate: ~2 gpm. Sediment Description: light
Did well de-water? Yes If yes, Time: 1340 Volume: 10 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1340	10	7.81	836	21.6		
	~~20~~					
	32					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-17	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: ✓ Add/Replaced Plug: X Size: 2"

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

062207-10

For Lancaster Laboratories use only
Acct. #: 10904 Sample # 5088410-19 Group #: 002123
G#1044025

Facility #: SS#206145-OML G-R#386492 Global ID#T0600102230
Site Address: 800 CENTER STREET, OAKLAND, CA
Chevron PM: SS Lead Consultant: CRACE
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: Aaron Chandler

Matrix: ☐ Potable ☐ NPDES; Soil; Water; Oil ☐ Air

Analyses Requested

Preservation Codes: H = HCl, N = HNO_3, S = H_2SO_4, T = Thiosulfate, B = NaOH, O = Other

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil ☐ Air	Total Number of Containers	BTEX ☒ 8260 ☐ 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☒ Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method
QA	6-22-7	—	X			X		2	X	X					
MW-9		1330	X			X		5	X	X	X				
MW-10		1300	X			X		5	X	X	X				
MW-11		1215	X			X		5	X	X	X				
MW-12		1320	X			X		5	X	X	X				
MW-13		1220	X			X		5	X	X	X				
MW-14		1420	X			X		5	X	X	X				
MW-15		1245	X			X		5	X	X	X				
MW-16		1430	X			X		5	X	X	X				
MW-17		1355	X			X		5	X	X	X				

Preservative Codes: H = HCl, T = Thiosulfate, N = HNO_3, B = NaOH, S = H_2SO_4, O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy's on highest hit
☐ Run ____ oxy's on all hits

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
STD. TAT | 72 hour | 48 hour | 24 hour | 4 day | 5 day

Data Package Options (please circle if required)
QC Summary | Type I - Full | Type VI (Raw Data) | ☐ Coelt Deliverable not needed | WIP (RWQCB) | Disk
EDF/EDD

	Date	Time
Relinquished by:	6-22-7	1530
Relinquished by:	6/22/07	1650
Relinquished by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other		
Temperature Upon Receipt 1.6 °C		

	Date	Time
Received by:	6/22/07	1545
Received by:	6/22/07	
Received by:	Date	Time
Received by:	Date	Time
Custody Seals Intact? Yes No		

4804.01 (north) Rev. 10/12/06

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

Lancaster Laboratories

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

RECEIVED
JUL 09 2007
GETTLER-RYAN INC.
GENERAL CONTRACTORS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1044025. Samples arrived at the laboratory on Saturday, June 23, 2007. The PO# for this group is 0015014975 and the release number is SINHA.

Client Description			Lancaster Labs Number
QA-T-070622	NA	Water	5088410
MW-9-W-070622	Grab	Water	5088411
MW-10-W-070622	Grab	Water	5088412
MW-11-W-070622	Grab	Water	5088413
MW-12-W-070622	Grab	Water	5088414
MW-13-W-070622	Grab	Water	5088415
MW-14-W-070622	Grab	Water	5088416
MW-15-W-070622	Grab	Water	5088417
MW-16-W-070622	Grab	Water	5088418
MW-17-W-070622	Grab	Water	5088419

ELECTRONIC COPY TO Cambria c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

Analysis Report

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Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Valerie L. Tomayko
Group Leader

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5088410

QA-T-070622 NA Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 QA
Collected:06/22/2007

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSOQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/27/2007 05:26	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/27/2007 05:26	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/27/2007 05:26	Linda C Pape	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088411

MW-9-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-9
Collected:06/22/2007 13:30 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	310.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	500.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	4.4	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	12.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 19:40	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/27/2007 14:32	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/27/2007 14:32	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/27/2007 14:32	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088412

MW-10-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-10
Collected:06/22/2007 13:00 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	110.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	1.5	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 20:03	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/27/2007 20:16	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/27/2007 15:05	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/27/2007 20:16	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	2	06/27/2007 20:16	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088413

MW-11-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-11
Collected:06/22/2007 12:15 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	140.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	51.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 20:26	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/27/2007 20:49	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/27/2007 20:49	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/27/2007 20:49	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088414

MW-12-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-12
Collected:06/22/2007 13:20 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	390.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	0.7	0.5	ug/l	1
02164	Toluene	108-88-3	1.1	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	4.3	1.5	ug/l	1

State of California Lab Certification No. 2116

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 20:49	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/28/2007 03:55	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/28/2007 03:55	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/28/2007 03:55	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088415

MW-13-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-13
Collected:06/22/2007 12:20 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	400.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	0.6	0.5	ug/l	1
02164	Toluene	108-88-3	0.9	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 21:12	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/28/2007 04:16	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/28/2007 04:16	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/28/2007 04:16	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088416

MW-14-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-14
Collected:06/22/2007 14:20 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,300.	150.	ug/l	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	3,700.	250.	ug/l	5
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	190.	2.5	ug/l	5
02164	Toluene	108-88-3	150.	2.5	ug/l	5
02166	Ethylbenzene	100-41-4	49.	2.5	ug/l	5
02171	Total Xylenes	1330-20-7	580.	7.5	ug/l	5

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 21:34	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/28/2007 07:04	Linda C Pape	5
05879	BTEX	SW-846 8021B	1	06/28/2007 07:04	Linda C Pape	5
01146	GC VOA Water Prep	SW-846 5030B	1	06/28/2007 07:04	Linda C Pape	5
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088417

MW-15-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-15
Collected:06/22/2007 12:45 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	150.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 21:57	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/28/2007 04:37	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/28/2007 04:37	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/28/2007 04:37	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088418

MW-16-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-16
Collected: 06/22/2007 14:30 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	2,100.	150.	ug/l	5
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	10,000.	500.	ug/l	10
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	130.	5.0	ug/l	10
02164	Toluene	108-88-3	1,800.	5.0	ug/l	10
02166	Ethylbenzene	100-41-4	580.	5.0	ug/l	10
02171	Total Xylenes	1330-20-7	1,400.	15.	ug/l	10

State of California Lab Certification No. 2116

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/28/2007 19:03	Diane V Do	5
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/28/2007 11:36	Linda C Pape	10
05879	BTEX	SW-846 8021B	1	06/28/2007 11:36	Linda C Pape	10
01146	GC VOA Water Prep	SW-846 5030B	1	06/28/2007 11:36	Linda C Pape	10
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5088419

MW-17-W-070622 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-17
Collected: 06/22/2007 13:55 by AC

Account Number: 10904

Submitted: 06/23/2007 10:00
Reported: 07/06/2007 at 14:17
Discard: 08/06/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	690.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	2,000.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	35.	0.5	ug/l	1
02164	Toluene	108-88-3	27.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	9.3	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	360.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/27/2007 22:42	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	06/28/2007 04:58	Linda C Pape	1
05879	BTEX	SW-846 8021B	1	06/28/2007 04:58	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/28/2007 04:58	Linda C Pape	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/26/2007 18:40	Mitchell B Crawford	1

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Quality Control Summary

Client Name: Chevron
Group Number: 1044025
Reported: 07/06/07 at 02:17 PM

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 071770017A	Sample number(s): 5088411-5088419							
TPH-DRO (Water) w/Si Gel	N.D.	29.	ug/l	99	103	63-119	4	20
Batch number: 07177A51A	Sample number(s): 5088410-5088412							
TPH-GRO - Waters	N.D.	50.	ug/l	120	119	75-135	1	30
Benzene	N.D.	0.5	ug/l	108	99	86-119	9	30
Toluene	N.D.	0.5	ug/l	102	100	82-119	2	30
Ethylbenzene	N.D.	0.5	ug/l	104	99	81-119	4	30
Total Xylenes	N.D.	1.5	ug/l	105	101	82-120	3	30
Batch number: 07177A51B	Sample number(s): 5088412-5088413							
TPH-GRO - Waters	N.D.	50.	ug/l	120	119	75-135	1	30
Benzene	N.D.	0.5	ug/l	108	99	86-119	9	30
Toluene	N.D.	0.5	ug/l	102	100	82-119	2	30
Ethylbenzene	N.D.	0.5	ug/l	104	99	81-119	4	30
Total Xylenes	N.D.	1.5	ug/l	105	101	82-120	3	30
Batch number: 07178B54A	Sample number(s): 5088414-5088419							
TPH-GRO - Waters	N.D.	50.	ug/l	111	115	75-135	3	30
Benzene	N.D.	0.5	ug/l	97	98	86-119	1	30
Toluene	N.D.	0.5	ug/l	95	100	82-119	4	30
Ethylbenzene	N.D.	0.5	ug/l	95	101	81-119	6	30
Total Xylenes	N.D.	1.5	ug/l	98	104	82-120	6	30

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07177A51A	Sample number(s): 5088410-5088412 UNSPK: P088367, P088368								
TPH-GRO - Waters	128		63-154						
Benzene	102		78-131						
Toluene	105		78-129						
Ethylbenzene	104		75-133						
Total Xylenes	105		84-131						
Batch number: 07177A51B	Sample number(s): 5088412-5088413 UNSPK: P088367, P088368								
TPH-GRO - Waters	128		63-154						
Benzene	102		78-131						
Toluene	105		78-129						
Ethylbenzene	104		75-133						
Total Xylenes	105		84-131						

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 07/06/07 at 02:17 PM

Group Number: 1044025

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07178B54A	Sample number(s): 5088414-5088419 UNSPK: 5088414, 5088415								
TPH-GRO - Waters	123		63-154						
Benzene	114		78-131						
Toluene	113		78-129						
Ethylbenzene	115		75-133						
Total Xylenes	116		84-131						

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-DRO (Water) w/Si Gel
Batch number: 071770017A

	Orthoterphenyl
5088411	101
5088412	95
5088413	98
5088414	101
5088415	101
5088416	106
5088417	97
5088418	111
5088419	102
Blank	98
LCS	115
LCSD	115
Limits:	59-131

Analysis Name: TPH-GRO - Waters
Batch number: 07177A51A

	Trifluorotoluene-F	Trifluorotoluene-P
5088410	115	116
5088411	114	116
Blank	112	116
LCS	113	114
LCSD	111	116
MS	116	116
Limits:	63-135	69-129

Analysis Name: TPH-GRO - Waters
Batch number: 07177A51B

	Trifluorotoluene-F	Trifluorotoluene-P
5088412	119	115
5088413	121	116

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 07/06/07 at 02:17 PM

Group Number: 1044025

Surrogate Quality Control

Blank	121	115
LCS	113	114
LCSD	111	116
MS	116	116
Limits:	63-135	69-129

Analysis Name: TPH-GRO - Waters
Batch number: 07178B54A

	Trifluorotoluene-F	Trifluorotoluene-P
5088414	85	94
5088415	85	94
5088416	92	97
5088417	89	94
5088418	89	92
5088419	106	103
Blank	87	94
LCS	95	92
LCSD	95	94
MS	96	95
Limits:	63-135	69-129

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
Cal	(diet) calories
meq	milliequivalents
g	gram(s)
ug	microgram(s)
ml	milliliter(s)
m3	cubic meter(s)
BMQL	Below Minimum Quantitation Level
MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units
NTU	nephelometric turbidity units
F	degrees Fahrenheit
lb.	pound(s)
kg	kilogram(s)
mg	milligram(s)
l	liter(s)
ul	microliter(s)
fib >5 um/ml	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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CHEVRON SERVICE STATION #206145
Oakland, CA

QUARTERLY MONITORING EVENT
Of August 17, 2007

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8-17-7 (inclusive)
City: Oakland, CA Sampler: Aaron C.

Well ID MW-1A Date Monitored: 8-17-7 Well Condition: WCSS
Well Diameter 2 in.
Total Depth 16.74 ft.
Depth to Water 9.50 ft.
7.24 xVF .17 = 1.2 x3 case volume= Estimated Purge Volume: 3.6 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1144 Weather Conditions: Sunny
Sample Time/Date: 1205 / 8-17-7 Water Color: Cloudy Odor: No
Purging Flow Rate: — gpm. Sediment Description: Slt
Did well de-water? No If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1148	1	7.58	557	21.3		
1150	2	7.44	543	21.7		
1153	3.5	7.47	546	21.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1A	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/17/07 (inclusive)
City: Oakland, CA Sampler: JH

Well ID MW- 2 Date Monitored: 8/17/07 Well Condition: See wss
Well Diameter 2 in.
Total Depth 14.15 ft.
Depth to Water 9.88 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

4.27 xVF .17 = .72 x3 case volume= Estimated Purge Volume: 2.17 gal.

Purge Equipment:
Disposable Bailer X
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0955 Weather Conditions: Clear
Sample Time/Date: 1015 / 8/17/07 Water Color: Clear Odor: no
Purging Flow Rate: — gpm. Sediment Description: 1.5 HV
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0957	.5	6.88	491	19.2		
0959	1.0	6.83	455	19.3		
1003	1.5	6.72	461	19.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 2	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8-17-7 (inclusive)
City: Oakland, CA Sampler: Aaron C

Well ID MW-3 Date Monitored: 8-17-7 Well Condition: WCSS
Well Diameter 2 in.
Total Depth 14.41 ft.
Depth to Water 9.57 ft.
4.84 xVF .17 = 0.8 x3 case volume= Estimated Purge Volume: 2.4 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1318 Weather Conditions: Sunny
Sample Time/Date: 1345 / 8-17-7 Water Color: Cloudy Light Odor: Yes
Purging Flow Rate: — gpm. Sediment Description:
Did well de-water? No If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1322	1	6.53	580	21.7		
1326	2	6.62	594			
1330	2.5	6.64	594			

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/17/07 (inclusive)
City: Oakland, CA Sampler: JH

Well ID MW- 4 Date Monitored: 8/17/07 Well Condition: See wss
Well Diameter 2 in.
Total Depth 13.23 ft.
Depth to Water 8.63 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

4.60 xVF .17 = .78 x3 case volume= Estimated Purge Volume: 2.34 gal.

Purge Equipment:
Disposable Bailer X
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0925 Weather Conditions: Clear
Sample Time/Date: 0945 / 8/17/07 Water Color: Cloudy Odor: No
Purging Flow Rate: — gpm. Sediment Description: 1.5 ft
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0927	.5	6.95	844	19.9		
0930	1.0	6.87	849	19.9		
0933	1.5	6.82	853	19.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 4	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8-17-7 (inclusive)
City: Oakland, CA Sampler: Aaron C

Well ID MW-5 Date Monitored: 8-17-7 Well Condition: wess
Well Diameter 2 in.
Total Depth 19.33 ft.
Depth to Water 9.05 ft.
10.28 xVF .17 = 1.7 x3 case volume= Estimated Purge Volume: 5.1 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0944 Weather Conditions: Sunny
Sample Time/Date: 1015 / 8-17-7 Water Color: Cloudy Odor: No
Purging Flow Rate: — gpm. Sediment Description: light
Did well de-water? No If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0948	2	6.57	406	22.4		
0953	4	6.63	401	22.0		
0958	5	6.62	397	21.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 8.17.7 (inclusive)
City: Oakland, CA | Sampler: Aaron C

Well ID: MW-6 | Date Monitored: 8.17.7 | Well Condition: wlcss

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Well Diameter: 2 in.
Total Depth: 15.67 ft.
Depth to Water: 8.95 ft.
6.72 xVF .17 = 1.1 x3 case volume= Estimated Purge Volume: 3.3 gal.

Purge Equipment:
Disposable Bailer: ✓
Stainless Steel Bailer:
Stack Pump:
Suction Pump:
Grundfos:
Other:

Sampling Equipment:
Disposable Bailer: ✓
Pressure Bailer:
Discrete Bailer:
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0912 | Weather Conditions: Sunny
Sample Time/Date: 0935 / 8.17.7 | Water Color: Cloudy/Light | Odor: No
Purging Flow Rate: ~ gpm. | Sediment Description:
Did well de-water? No | If yes, Time: — | Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0915	1	6.86	367	22.2		
0918	2	6.80	403	21.6		
0922	3.5	6.78	397	21.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 8/17/07 (inclusive)
City: Oakland, CA | Sampler: JH

Well ID: MW-7 | Date Monitored: 8/17/07 | Well Condition: See WCSS
Well Diameter: 2 in.
Total Depth: 15.61 ft.
Depth to Water: 10.51 ft.
5.1 xVF .17 = .86 x3 case volume= Estimated Purge Volume: 2.61 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer: X
Stainless Steel Bailer:
Stack Pump:
Suction Pump:
Grundfos:
Other:

Sampling Equipment:
Disposable Bailer: X
Pressure Bailer:
Discrete Bailer:
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1310 | Weather Conditions: Clear
Sample Time/Date: 1335 / 8/17/07 | Water Color: Clear | Odor: No
Purging Flow Rate: — gpm. | Sediment Description: 1.3 HW
Did well de-water? No | If yes, Time: | Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1313	.5	7.36	725	17.7		
1316	1.0	7.30	731	17.9		
1319	2.0	7.28	736	18.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 8-17-7 (inclusive)
City: Oakland, CA | Sampler: Aaron C

Well ID: MW- 8 | Date Monitored: 8-17-7 | Well Condition: WCSS
Well Diameter: 2 in.
Total Depth: 20.19 ft.
Depth to Water: 9.61 ft.
10.58 xVF .17 = 1.7 x3 case volume= Estimated Purge Volume: 5 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0836 | Weather Conditions: Sunny
Sample Time/Date: 0900 / 8-17-7 | Water Color: Cloudy | Odor: No
Purging Flow Rate: — gpm. | Sediment Description: light
Did well de-water? No | If yes, Time: — | Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0840	2	7.61	231	21.3		
0845	4	7.49	241	20.8		
0847	5	7.52	250	20.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 8	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145
Site Address: 800 Center Street
City: Oakland, CA

Job Number: 386492
Event Date: 8-17-7 (inclusive)
Sampler: Aaron C

Well ID: MW-9
Well Diameter: 2 in.
Total Depth: 38.97 ft.
Depth to Water: 9.75 ft.
29.22 xVF .17 = 4.9 x3 case volume= Estimated Purge Volume: 15 gal.

Date Monitored: 8-17-7
Well Condition: WCSS

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:

Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1032
Sample Time/Date: 1100 / 8-17-7
Purging Flow Rate: 2 gpm.
Did well de-water? NO

Weather Conditions: Sunny
Water Color: Clear
Odor: NO
Sediment Description:
If yes, Time: Volume: ✓ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1034	5	6.68	692	22.4		
1037	10	6.62	684	21.7		
1040	15	6.60	685	21.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock:
Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 8-17-7 (inclusive)
City: Oakland, CA | Sampler: Aaron C

Well ID: MW-10 | Date Monitored: 8-17-7 | Well Condition: WCSS
Well Diameter: 2 in.
Total Depth: 58.92 ft.
Depth to Water: 10.18 ft.
48.74 xVF .17 = 8.2 x3 case volume= Estimated Purge Volume: 24.6 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1107 | Weather Conditions: Sunny
Sample Time/Date: 1135 / 8.17.7 | Water Color: Clear | Odor: No
Purging Flow Rate: 2 gpm. | Sediment Description:
Did well de-water? No | If yes, Time: — | Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1111	8	7.54	905	21.8		
1115	16	7.44	912	21.6		
1120	25	7.41	916	21.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/17/07 (inclusive)
City: Oakland, CA Sampler: JH

Well ID MW-11 Date Monitored: 8/17/07 Well Condition: See WCS
Well Diameter 2 in.
Total Depth 39.64 ft.
Depth to Water 10.02 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

29.62 xVF .17 = 5.03 x3 case volume= Estimated Purge Volume: 15.00 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump X
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1200 Weather Conditions: Clear
Sample Time/Date: 1240 / 8/17/07 Water Color: Cloudy Odor: No
Purging Flow Rate: 1 gpm. Sediment Description: 1.9 HH
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1206	5	7.07	525	18.3		
1211	10	7.01	537	19.1		
1217	15	6.89	554	19.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/17/07 (inclusive)
City: Oakland, CA Sampler: JW

Well ID MW-12 Date Monitored: 8/17/07 Well Condition: see wcs

Well Diameter 2 in.
Total Depth 58.20 ft.
Depth to Water 10.55 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

47.65 xVF .17 = 8.10 x3 case volume= Estimated Purge Volume: 24.30 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump X
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1115 Weather Conditions: clear
Sample Time/Date: 1145 / 8/17/07 Water Color: clear Odor: None
Purging Flow Rate: 2 gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1119	8	7.07	386	20.2		
1124	16	6.89	394	20.1		
1130	24	6.82	417	19.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 8-17-7 (inclusive)
City: Oakland, CA | Sampler: Aaron C

Well ID: MW-13 | Date Monitored: 8-17-7 | Well Condition: WCSS
Well Diameter: 2 in.
Total Depth: 38.43 ft.
Depth to Water: 9.90 ft.
28.53 xVF .17 = 4.8 x3 case volume= Estimated Purge Volume: 14.4 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1248 | Weather Conditions: Sunny
Sample Time/Date: 1310 / 8.17.7 | Water Color: Clear | Odor: No
Purging Flow Rate: 2 gpm. | Sediment Description:
Did well de-water? No | If yes, Time: — | Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1250	5	7.40	471	21.4		
1253	10	7.33	464	21.2		
1255	15	7.29	467	21.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-13	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 | Job Number: 386492
Site Address: 800 Center Street | Event Date: 8-17-7 (inclusive)
City: Oakland, CA | Sampler: Aaron C

Well ID: MW-14 | Date Monitored: 8-17-7 | Well Condition: WCSS

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Well Diameter: 2 in.
Total Depth: 58.91 ft.
Depth to Water: 10.77 ft.
48.14 xVF .17 = 8.1 x3 case volume= Estimated Purge Volume: 24.3 gal.

Purge Equipment:
Disposable Bailer: ____
Stainless Steel Bailer: ____
Stack Pump: ✓
Suction Pump: ____
Grundfos: ____
Other: ____

Sampling Equipment:
Disposable Bailer: ✓
Pressure Bailer: ____
Discrete Bailer: ____
Other: ____

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ~~0~~ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): 1212 | Weather Conditions: Sunny
Sample Time/Date: 1240 / 8-17-7 | Water Color: Clear | Odor: No
Purging Flow Rate: 2 gpm. | Sediment Description: —
Did well de-water? No | If yes, Time: — | Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1216	8	6.59	936	19.8		
1220	16	6.64	944	20.7		
1225	24	6.67	943	21.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-14	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS: ____

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Size: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/17/07 (inclusive)
City: Oakland, CA Sampler: JH

Well ID MW- 15 Date Monitored: 8/17/07 Well Condition: See Wksj
Well Diameter 2 in.
Total Depth 36.82 ft.
Depth to Water 9.73 ft.
27.09 xVF .17 = 4.60 x3 case volume= Estimated Purge Volume: 13.81 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump X
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1030 Weather Conditions: Clear
Sample Time/Date: 1050 / 8/17/07 Water Color: Cloudy Odor: No
Purging Flow Rate: 2 gpm. Sediment Description: 1.2 FP
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1033	4	6.84	462	19.8		
1036	8	6.81	487	19.3		
1039	12	6.78	494	19.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 15	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	3 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/17/07 (inclusive)
City: Oakland, CA Sampler: JH

Well ID MW-16 Date Monitored: 8/17/07 Well Condition: See WSS
Well Diameter 2 in.
Total Depth 58.18 ft.
Depth to Water 10.76 ft.
47.42 xVF .17 = 8.06 x3 case volume= Estimated Purge Volume: 24.18 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump X
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1030 Weather Conditions: Clear
Sample Time/Date: 1100 / 8/17/07 Water Color: Cloudy Odor: No
Purging Flow Rate: 2 gpm. Sediment Description: Slight
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1034	8	7.01	856	19.8		
1039	16	6.94	834	19.4		
1044	24	6.88	867	19.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-16	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8/17/07 (inclusive)
City: Oakland, CA Sampler: JL

Well ID MW-17 Date Monitored: 8/17/07 Well Condition: See WCSJ
Well Diameter 2 in.
Total Depth 73.08 ft.
Depth to Water 16.22 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

56.86 xVF .17 = 9.66 x3 case volume= Estimated Purge Volume: 28.99 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump X
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0830 Weather Conditions: Clear
Sample Time/Date: 0915 / 8/17/07 Water Color: Cloudy Odor: No
Purging Flow Rate: 1 gpm. Sediment Description: Trace
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0840	10	6.87	632	19.3		
0850	20	6.65	654	18.9		
0900	30	6.59	661	18.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-17	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX(8021)
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

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For Lancaster Laboratories use only
Acct. #: 10904 Sample #: 513224-32 Group #: 002603

C# 1052180

Facility #: SS#206145-OML G-R#386492 Global ID#T0600102230
Site Address: 800 CENTER STREET, OAKLAND, CA
Chevron PM: SS Lead Consultant: CRACE
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: Aaron Chandler

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (Potable / NPDES)	Matrix: Oil / Air	Total Number of Containers	Analyses Requested: BTEX + MTBE 8260 / 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO / Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method
QA	8-17-7	—	X			X		2	X	X					
MW-1A		1205	X			X		5	X	X	X				
MW-2		1015	X			X		5	X	X	X				
MW-3		1345	X			X		5	X	X	X				
MW-4		0945	X			X		5	X	X	X				
MW-5		1015	X			X		5	X	X	X				
MW-6		0935	X			X		5	X	X	X				
MW-7		1335	X			X		5	X	X	X				
MW-8		0900	X			X		5	X	X	X				

Preservation Codes: H = HCl, N = HNO_3, S = H_2SO_4, T = Thiosulfate, B = NaOH, O = Other

- ☐ J value reporting needed
- ☐ Must meet lowest detection limits possible for 8260 compounds
- 8021 MTBE Confirmation
- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run ____ oxy's on highest hit
- ☐ Run ____ oxy's on all hits

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
STD. TAT | 24 hour | 72 hour | 4 day | 48 hour | 5 day

Data Package Options (please circle if required)
QC Summary | Type VI (Raw Data) | WIP (RWQCB) | Disk
Type I - Full | ☐ Coelt Deliverable not need | EDF/EDD

Relinquished by:	Date	Time	Received by:	Date	Time
	8-17-7	1620		8/17/7	1620
Relinquished by:	Date	Time	Received by:	Date	Time
	8/17/7			8/17/7	
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS Fedex Other			Received by:	Date	Time
				8/18/7	0800
Temperature Upon Receipt 07-5 C°			Custody Seals Intact? Yes No		

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

RECEIVED
SEP 11 2007
GETTLER-RYAN INC.
GENERAL CONTRACTORS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1052180. Samples arrived at the laboratory on Saturday, August 18, 2007. The PO# for this group is 0015014975 and the release number is SINHA.

Client Description			Lancaster Labs Number
QA-T-070817	NA	Water	5132224
MW-1A-W-070817	Grab	Water	5132225
MW-2-W-070817	Grab	Water	5132226
MW-3-W-070817	Grab	Water	5132227
MW-4-W-070817	Grab	Water	5132228
MW-5-W-070817	Grab	Water	5132229
MW-6-W-070817	Grab	Water	5132230
MW-7-W-070817	Grab	Water	5132231
MW-8-W-070817	Grab	Water	5132232

ELECTRONIC COPY TO CRA c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

Analysis Report

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Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Susan M Goshert

Susan M. Goshert
Group Leader

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5132224

QA-T-070817 NA Water GRD
Facility# 206145 Job# 386492
800 Center Street-Oakland T0600102230 QA
Collected:08/17/2007

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSOQA
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2007 16:46	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/20/2007 16:46	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2007 16:46	Martha L Seidel	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132225

MW-1A-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-1A
Collected:08/17/2007 12:05 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO01
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,100.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	160.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	2.5	0.5	ug/l	1
02164	Toluene	108-88-3	0.8	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	2.0	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	2.7	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 15:59	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2007 20:36	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/20/2007 20:36	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2007 20:36	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132226

MW-2-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-2
Collected:08/17/2007 10:15 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO02
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,000.	50.	ug/l	1
	The surrogate data is outside the QC limits. Since there was no sample available for a reextraction, the data is reported.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 17:08	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2007 21:09	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/20/2007 21:09	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2007 21:09	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132227

MW-3-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-3
Collected: 08/17/2007 13:45 by AC

Account Number: 10904

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

CSO03
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	4,900.	160.	ug/l	5
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	46,000.	5,000.	ug/l	100
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	240.	5.0	ug/l	10
02164	Toluene	108-88-3	1,900.	5.0	ug/l	10
02166	Ethylbenzene	100-41-4	3,800.	5.0	ug/l	10
02171	Total Xylenes	1330-20-7	5,600.	15.	ug/l	10
02172	Methyl tert-Butyl Ether	1634-04-4	310.	25.	ug/l	10

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 16:22	Diane V Do	5
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 04:51	Martha L Seidel	100
02159	BTEX, MTBE	SW-846 8021B	1	08/21/2007 09:15	Martha L Seidel	10
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 04:51	Martha L Seidel	100
01146	GC VOA Water Prep	SW-846 5030B	2	08/21/2007 09:15	Martha L Seidel	10
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132228

MW-4-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-4
Collected:08/17/2007 09:45 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO04
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,600.	61.	ug/l	2
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	4,700.	250.	ug/l	5
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	870.	2.5	ug/l	5
02164	Toluene	108-88-3	3.8	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	49.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	10.	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	30.	2.5	ug/l	1
	Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for total xylenes. The presence or concentration of this compound cannot be determined due to the presence of this interferent.					

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All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 16:45	Diane V Do	2
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 03:45	Martha L Seidel	5
02159	BTEX, MTBE	SW-846 8021B	1	08/21/2007 03:45	Martha L Seidel	5
02159	BTEX, MTBE	SW-846 8021B	1	08/21/2007 08:09	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 03:45	Martha L Seidel	5
01146	GC VOA Water Prep	SW-846 5030B	2	08/21/2007 08:09	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132228

MW-4-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-4
Collected:08/17/2007 09:45 by AC

Account Number: 10904

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

CSO04

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Analysis Report

Lancaster Laboratories Sample No. WW 5132229

MW-5-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-5
Collected:08/17/2007 10:15 by AC

Account Number: 10904

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

CSO05
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	66.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 03:54	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2007 21:42	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/20/2007 21:42	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2007 21:42	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132230

MW-6-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-6
Collected:08/17/2007 09:35 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO06
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	66.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 04:16	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/20/2007 23:54	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/20/2007 23:54	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/20/2007 23:54	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132231

MW-7-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-7
Collected:08/17/2007 13:35 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO07
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 04:40	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 00:27	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/21/2007 00:27	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 00:27	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132232

MW-8-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-8
Collected:08/17/2007 09:00 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/07/2007 at 13:56
Discard: 10/08/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO08
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 05:03	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 01:00	Martha L Seidel	1
02159	BTEX, MTBE	SW-846 8021B	1	08/21/2007 01:00	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 01:00	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 09/07/07 at 01:56 PM

Group Number: 1052180

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 07231A51B	Sample number(s): 5132224-5132232							
TPH-GRO - Waters	N.D.	50.	ug/l	114	123	75-135	7	30
Benzene	N.D.	0.5	ug/l	99	101	86-119	2	30
Toluene	N.D.	0.5	ug/l	99	97	82-119	2	30
Ethylbenzene	N.D.	0.5	ug/l	99	97	81-119	2	30
Total Xylenes	N.D.	1.5	ug/l	100	97	82-120	3	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	84	91	82-124	8	30
Batch number: 072320019A	Sample number(s): 5132225-5132232							
TPH-DRO (Water) w/Si Gel	N.D.	29.	ug/l	106	109	63-119	2	20

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07231A51B	Sample number(s): 5132224-5132232 UNSPK: P132189, P132190								
TPH-GRO - Waters	137		63-154						
Benzene	104		78-131						
Toluene	110		78-129						
Ethylbenzene	106		75-133						
Total Xylenes	108		84-131						
Methyl tert-Butyl Ether	83		70-134						

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-GRO - Waters
Batch number: 07231A51B

	Trifluorotoluene-F	Trifluorotoluene-P
5132224	120	116
5132225	117	115
5132226	117	114
5132227	118	122
5132228	123	121
5132229	117	117
5132230	118	116

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron)
Reported: 09/07/07 at 01:56 PM

Group Number: 1052180

Surrogate Quality Control

5132231	117	115
5132232	118	116
Blank	120	115
LCS	116	116
LCSD	117	115
MS	120	116
Limits:	63-135	69-129

Analysis Name: TPH-DRO (Water) w/Si Gel
Batch number: 072320019A

	Orthoterphenyl
5132225	112
5132226	153*
5132227	129
5132228	338*
5132229	112
5132230	108
5132231	107
5132232	103
Blank	108
LCS	127
LCSD	135*
Limits:	59-131

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

089707-02 p 2 of 2

Acct. #: 10904 | For Lancaster Laboratories use only: Sample # 5132233-41 | Group #: 002698

C# 1052181

Facility #: SS#206145-OML G-R#386492 [redacted]

Site Address: 800 CENTER STREET, OAKLAND, CA

Chevron PM: SS | Lead Consultant: CRACE

Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568

Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)

Consultant Phone #: 925-551-7555 | Fax #: 925-551-7899

Sampler: Aaron Chandler

Matrix: ☐ Potable ☐ NPDES; Soil | Water | Oil | ☐ Air

Analyses Requested / **Preservation Codes**

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	☐ Air	Total Number of Containers	BTEX [redacted] 8260 ☐ 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☒ Silica Gel Cleanup	8260 full scan	Oxygenates ____	Total Lead Method ____	Dissolved Lead Method ____
MW-9	8-17-7	1100	X			X			5	X	X	X				
MW-10		1135	X			X			5	X	X	X				
MW-11		1240	X			X			5	X	X	X				
MW-12		1145	X			X			5	X	X	X				
MW-13		1310	X			X			5	X	X	X				
MW-14		1240	X			X			5	X	X	X				
MW-15		1050	X			X			5	X	X	X				
MW-16		1100	X			X			5	X	X	X				
MW-17	↓	0915	X			X			5	X	X	X				

Preservative Codes: H = HCl | T = Thiosulfate | N = HNO_3 | B = NaOH | S = H_2SO_4 | O = Other

☐ J value reporting needed

☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation

☐ Confirm highest hit by 8260

☐ Confirm all hits by 8260

☐ Run ____ oxy's on highest hit

☐ Run ____ oxy's on all hits

Comments / Remarks

No EDD/EDF

Turnaround Time Requested (TAT) (please circle)

STD. TAT | 72 hour | 48 hour | 24 hour | 4 day | 5 day

Data Package Options (please circle if required)

QC Summary | Type I - Full | Type VI (Raw Data) | ☐ Coeft Deliverable not nee[redacted] | WIP (RWQCB) | Disk

		Date	Time		Date	Time
Relinquished by:		8.17.7	1620	Received by:	8/17/07	1620
Relinquished by:		8/17/07		Received by:	8/17/07	
Relinquished by:				Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other				Received by:		
Temperature Upon Receipt 0-7-5-0 C°				Custody Seals Intact? Yes No		

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

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SEP
GETTLER-RYAN INC.
GENERAL CONTRACTORS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1052181. Samples arrived at the laboratory on Saturday, August 18, 2007. The PO# for this group is 0015014975 and the release number is SINHA.

Client Description			Lancaster Labs Number
MW-9-W-070817	Grab	Water	5132233
MW-10-W-070817	Grab	Water	5132234
MW-11-W-070817	Grab	Water	5132235
MW-12-W-070817	Grab	Water	5132236
MW-13-W-070817	Grab	Water	5132237
MW-14-W-070817	Grab	Water	5132238
MW-15-W-070817	Grab	Water	5132239
MW-16-W-070817	Grab	Water	5132240
MW-17-W-070817	Grab	Water	5132241

ELECTRONIC COPY TO CRA c/o Gettler-Ryan Attn: Cheryl Hansen

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Analysis Report

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Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Martha L. Seidel

Martha L. Seidel
Senior Chemist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5132233

MW-9-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-9
Collected:08/17/2007 11:00 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO09
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	92.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 05:26	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 01:33	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/21/2007 01:33	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 01:33	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132234

MW-10-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-10
Collected:08/17/2007 11:35 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO10
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	53.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 05:48	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 02:06	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/21/2007 02:06	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 02:06	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132235

MW-11-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-11
Collected:08/17/2007 12:40 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO11
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 06:11	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 02:39	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/21/2007 02:39	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 02:39	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132236

MW-12-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-12
Collected:08/17/2007 11:45 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO12
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 06:33	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 03:12	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/21/2007 03:12	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 03:12	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132237

MW-13-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-13
Collected:08/17/2007 13:10 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO13
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 06:57	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 23:12	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/21/2007 23:12	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 23:12	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132238

MW-14-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-14
Collected:08/17/2007 12:40 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO14
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	780.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	2,600.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	74.	0.5	ug/l	1
02164	Toluene	108-88-3	54.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	11.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	220.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 17:31	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/21/2007 23:45	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/21/2007 23:45	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/21/2007 23:45	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132239

MW-15-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-15
Collected:08/17/2007 10:50 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO15
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 07:42	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/22/2007 00:18	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/22/2007 00:18	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/22/2007 00:18	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132240

MW-16-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-16
Collected:08/17/2007 11:00 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO16
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	640.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	8,200.	500.	ug/l	10
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	110.	5.0	ug/l	10
02164	Toluene	108-88-3	1,400.	5.0	ug/l	10
02166	Ethylbenzene	100-41-4	280.	5.0	ug/l	10
02171	Total Xylenes	1330-20-7	730.	15.	ug/l	10

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 08:05	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/22/2007 07:59	Martha L Seidel	10
05879	BTEX	SW-846 8021B	1	08/22/2007 07:59	Martha L Seidel	10
01146	GC VOA Water Prep	SW-846 5030B	1	08/22/2007 07:59	Martha L Seidel	10
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5132241

MW-17-W-070817 Grab Water
Facility# 206145 Job# 386492 GRD
800 Center Street-Oakland T0600102230 MW-17
Collected:08/17/2007 09:15 by AC

Account Number: 10904

Submitted: 08/18/2007 09:45
Reported: 09/04/2007 at 15:16
Discard: 10/05/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CSO17
I 5E w

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	n.a.	240.	50.	ug/l	1
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	380.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05879	BTEX					
02161	Benzene	71-43-2	6.7	0.5	ug/l	1
02164	Toluene	108-88-3	2.3	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	0.5	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	15.	1.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	08/31/2007 08:27	Diane V Do	1
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	08/22/2007 00:50	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	08/22/2007 00:50	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/22/2007 00:50	Martha L Seidel	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	08/21/2007 11:00	Jessica Agosto	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 09/04/07 at 03:16 PM

Group Number: 1052181

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 07231A51B	Sample number(s): 5132233-5132236							
TPH-GRO - Waters	N.D.	50.	ug/l	114	123	75-135	7	30
Benzene	N.D.	0.5	ug/l	99	101	86-119	2	30
Toluene	N.D.	0.5	ug/l	99	97	82-119	2	30
Ethylbenzene	N.D.	0.5	ug/l	99	97	81-119	2	30
Total Xylenes	N.D.	1.5	ug/l	100	97	82-120	3	30
Batch number: 072320019A	Sample number(s): 5132233-5132241							
TPH-DRO (Water) w/Si Gel	N.D.	29.	ug/l	106	109	63-119	2	20
Batch number: 07233A51A	Sample number(s): 5132237-5132241							
TPH-GRO - Waters	N.D.	50.	ug/l	107	113	75-135	6	30
Benzene	N.D.	0.5	ug/l	96	101	86-119	5	30
Toluene	N.D.	0.5	ug/l	96	97	82-119	1	30
Ethylbenzene	N.D.	0.5	ug/l	97	98	81-119	1	30
Total Xylenes	N.D.	1.5	ug/l	97	99	82-120	2	30

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07231A51B	Sample number(s): 5132233-5132236 UNSPK: P132189, P132190								
TPH-GRO - Waters	137		63-154						
Benzene	104		78-131						
Toluene	110		78-129						
Ethylbenzene	106		75-133						
Total Xylenes	108		84-131						
Batch number: 07233A51A	Sample number(s): 5132237-5132241 UNSPK: P132245, P132246								
TPH-GRO - Waters	140		63-154						
Benzene	106		78-131						
Toluene	100		78-129						
Ethylbenzene	99		75-133						
Total Xylenes	99		84-131						

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 09/04/07 at 03:16 PM

Group Number: 1052181

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 07231A51B

	Trifluorotoluene-F	Trifluorotoluene-P
5132233	118	116
5132234	117	117
5132235	118	116
5132236	118	117
Blank	120	115
LCS	116	116
LCSD	117	115
MS	120	116
Limits:	63-135	69-129

Analysis Name: TPH-DRO (Water) w/Si Gel
Batch number: 072320019A

	Orthoterphenyl
5132233	110
5132234	108
5132235	103
5132236	107
5132237	104
5132238	70
5132239	99
5132240	111
5132241	131
Blank	108
LCS	127
LCSD	135*
Limits:	59-131

Analysis Name: TPH-GRO - Waters
Batch number: 07233A51A

	Trifluorotoluene-F	Trifluorotoluene-P
5132237	117	116
5132238	136*	122
5132239	118	113
5132240	119	115
5132241	123	116
Blank	118	115
LCS	119	116
LCSD	119	115
MS	117	114
Limits:	63-135	69-129

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

RECEIVED
SEP 28 2007
Charlotte Evans

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
Cal	(diet) calories
meq	milliequivalents
g	gram(s)
ug	microgram(s)
ml	milliliter(s)
m3	cubic meter(s)

BMQL	Below Minimum Quantitation Level
MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units
NTU	nephelometric turbidity units
F	degrees Fahrenheit
lb.	pound(s)
kg	kilogram(s)
mg	milligram(s)
l	liter(s)
ul	microliter(s)
fib >5 um/ml	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

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ATTACHMENT G

Boring Logs

Drilling Log

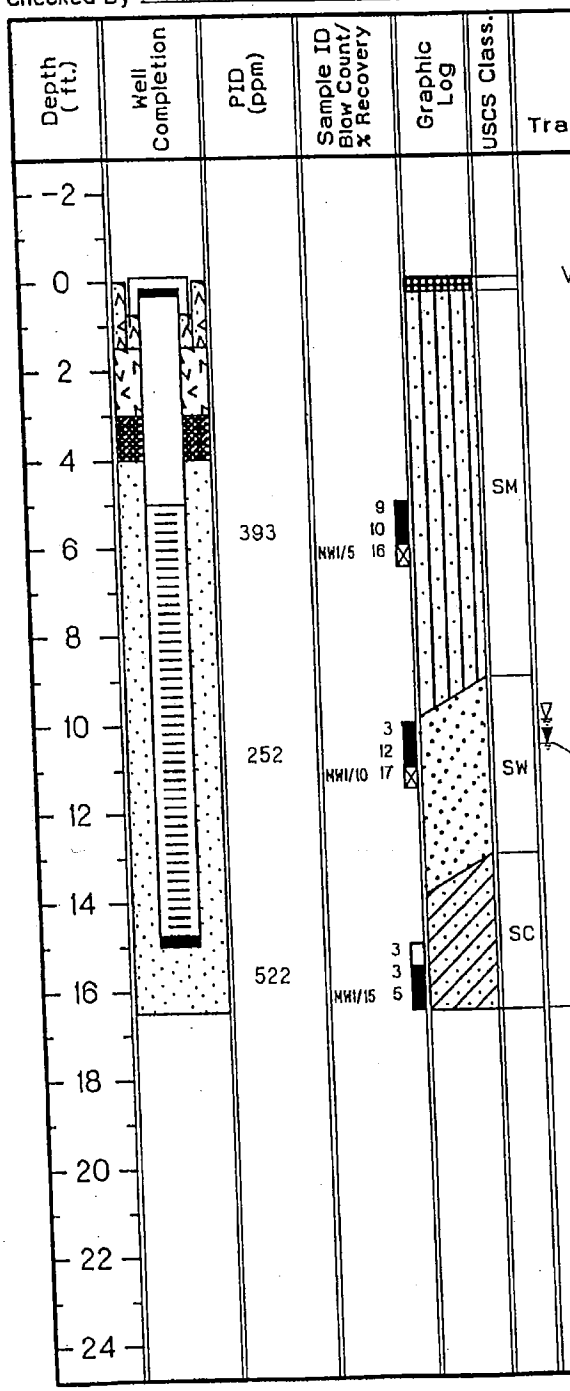
GROUNDWATER TECHNOLOGY

Monitoring Well MW-1

Project Signal S0800 Owner CHV/USA
Location 800 Center St. Project No. 020200105 Date drilled 10/17/95
Surface Elev. 16.2 ft. Total Hole Depth 16.5 ft. Diameter 8.25 in.
Top of Casing 15.69 ft. Water Level Initial 10 ft. Static 10.54 ft.
Screen: Dia 2 in. Length 10 ft. Type/Size PVC/0.020 in.
Casing: Dia 2 in. Length 5 ft. Type PVC
Filter Pack Material #3 Monterey Sand Rig/Core Type CME 75/Splitspoon
Drilling Company Bay Area Explor. Method Hollow Stem Auger Permit # 65664
Driller Scott Fitche Log By Terry James
Checked By E K Simonis License No. R.G. 4422

See Site Map For Boring Location

COMMENTS:



Description

(Color, Texture, Structure)

Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%

Vacant lot

Clayey, silty, very fine SAND (10,30,60):, red-yellow, dry, medium dense, moderate hydrocarbon odor.

Fine SAND: light brown, moist, loose, strong hydrocarbon odor.

Groundwater encountered during drilling

Static water level after 24 hours

Silty, clayey, very fine SAND (10,30,60):, green-gray, wet, loose, strong hydrocarbon odor.

End of boring.

(All percentages are approximate.)

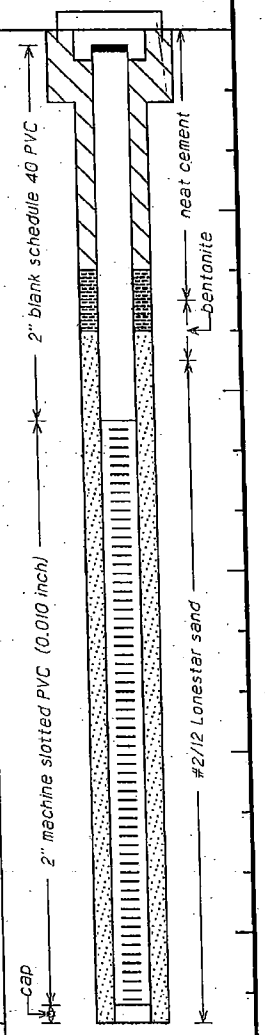
Gettler-Ryan, Inc.

Log of Boring MW-1A

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145I.4CT1*	CASING ELEVATION:
DATE STARTED: *01/29/03*	WL (ft. bgs): *12.5* DATE: *01/29/03* TIME: *11:10*
DATE FINISHED: *01/29/03*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *8 in. Hollow Stem Auger*	TOTAL DEPTH: *16.5 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
0						Class II aggregate base.
12					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - greenish gray (5GY 4/1), wet, medium dense; 90% fine to medium sand, 10% silt.
15	119	MW-1A (16)				Bottom of boring at 16.5 feet bgs.

WELL DIAGRAM



JOB NUMBER: *DG26145I.4CT1*

Drilling Log

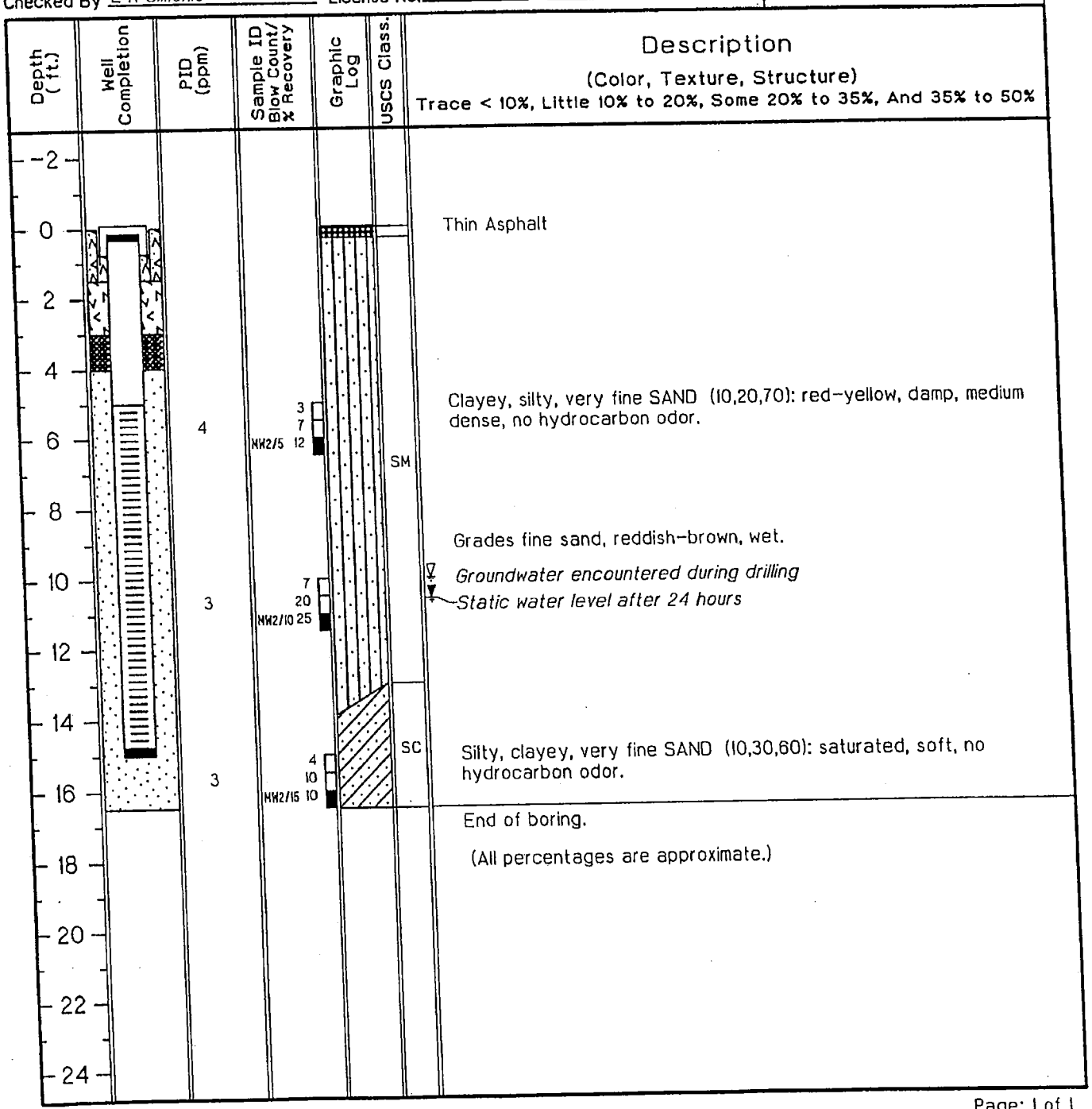
GROUNDWATER TECHNOLOGY

Monitoring Well MW-2

Project Signal S0800 Owner CHV/USA
Location 800 Center St. Project No. 020200105 Date drilled 10/17/95
Surface Elev. 16.3 ft. Total Hole Depth 16.5 ft. Diameter 8.25 in.
Top of Casing 15.77 ft. Water Level Initial 10 ft. Static 10.60 ft.
Screen: Dia 2 in. Length 10 ft. Type/Size PVC/0.020 in.
Casing: Dia 2 in. Length 5 ft. Type PVC
Filter Pack Material #3 Monterey Sand Rig/Core Type CME 75/Splitspoon
Drilling Company Bay Area Explor. Method Hollow Stem Auger Permit # 65664
Driller Scott Fitche Log By Terry James
Checked By E K Simonis License No. R.G. 4422

See Site Map For Boring Location

COMMENTS:



Drilling Log

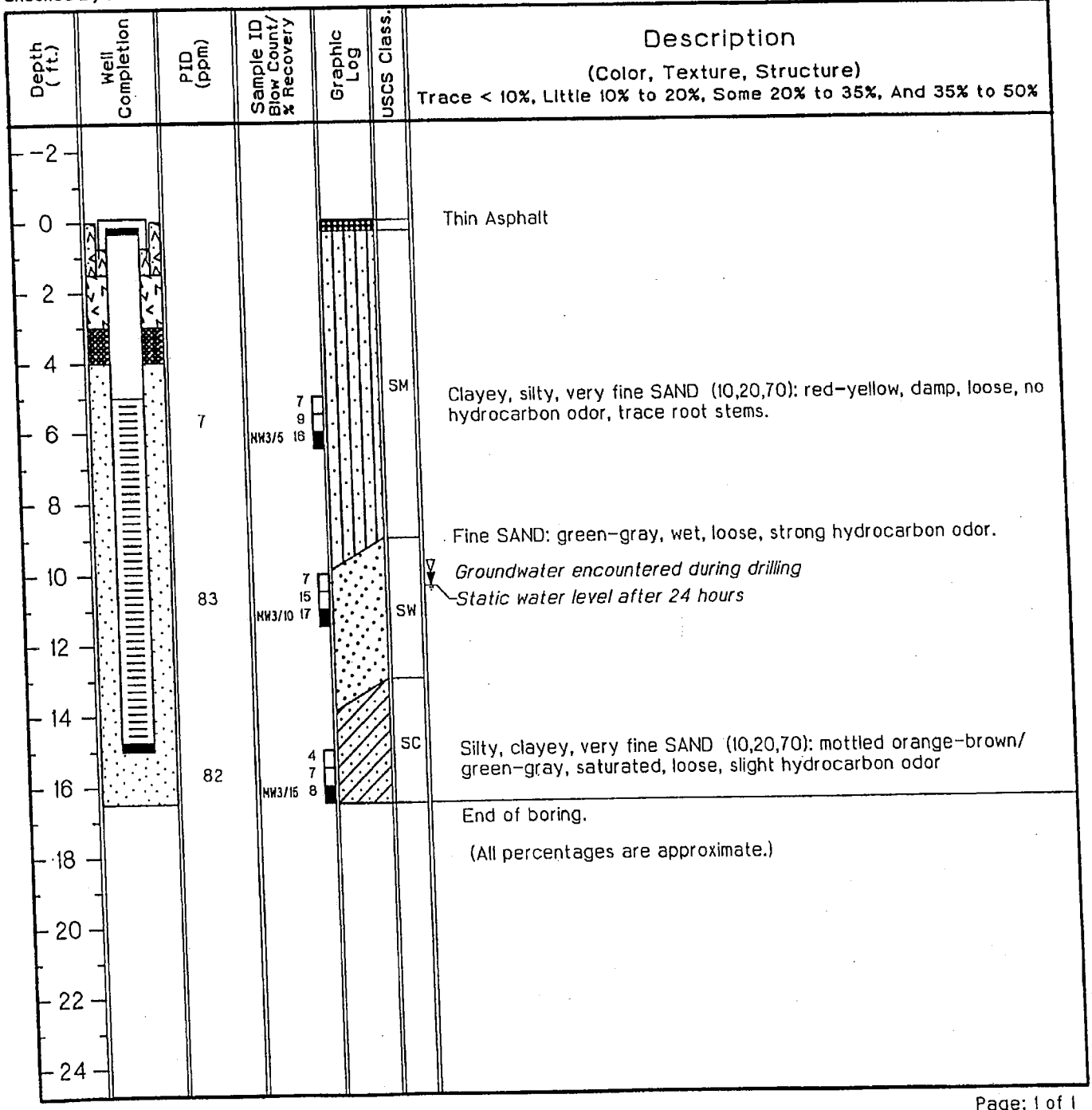
GROUNDWATER TECHNOLOGY

Monitoring Well **MW-3**

Project *Signal S0800* Owner *CHV/USA*
Location *800 Center St.* Project No. *020200105* Date drilled *10/17/95*
Surface Elev. *16.1 ft.* Total Hole Depth *16.5 ft.* Diameter *8.25 in.*
Top of Casing *15.46 ft.* Water Level Initial *10 ft.* Static *10.37 ft.*
Screen: Dia *2 in.* Length *10 ft.* Type/Size *PVC/0.020 in.*
Casing: Dia *2 in.* Length *5 ft.* Type *PVC*
Filter Pack Material *#3 Monterey Sand* Rig/Core Type *CME 75/Splitspoon*
Drilling Company *Bay Area Explor.* Method *Hollow Stem Auger* Permit # *65664*
Driller *Scott Fitche* Log By *Terry James*
Checked By *E K Simonis* License No. *R.G. 4422*

See Site Map For Boring Location

COMMENTS:



Drilling Log

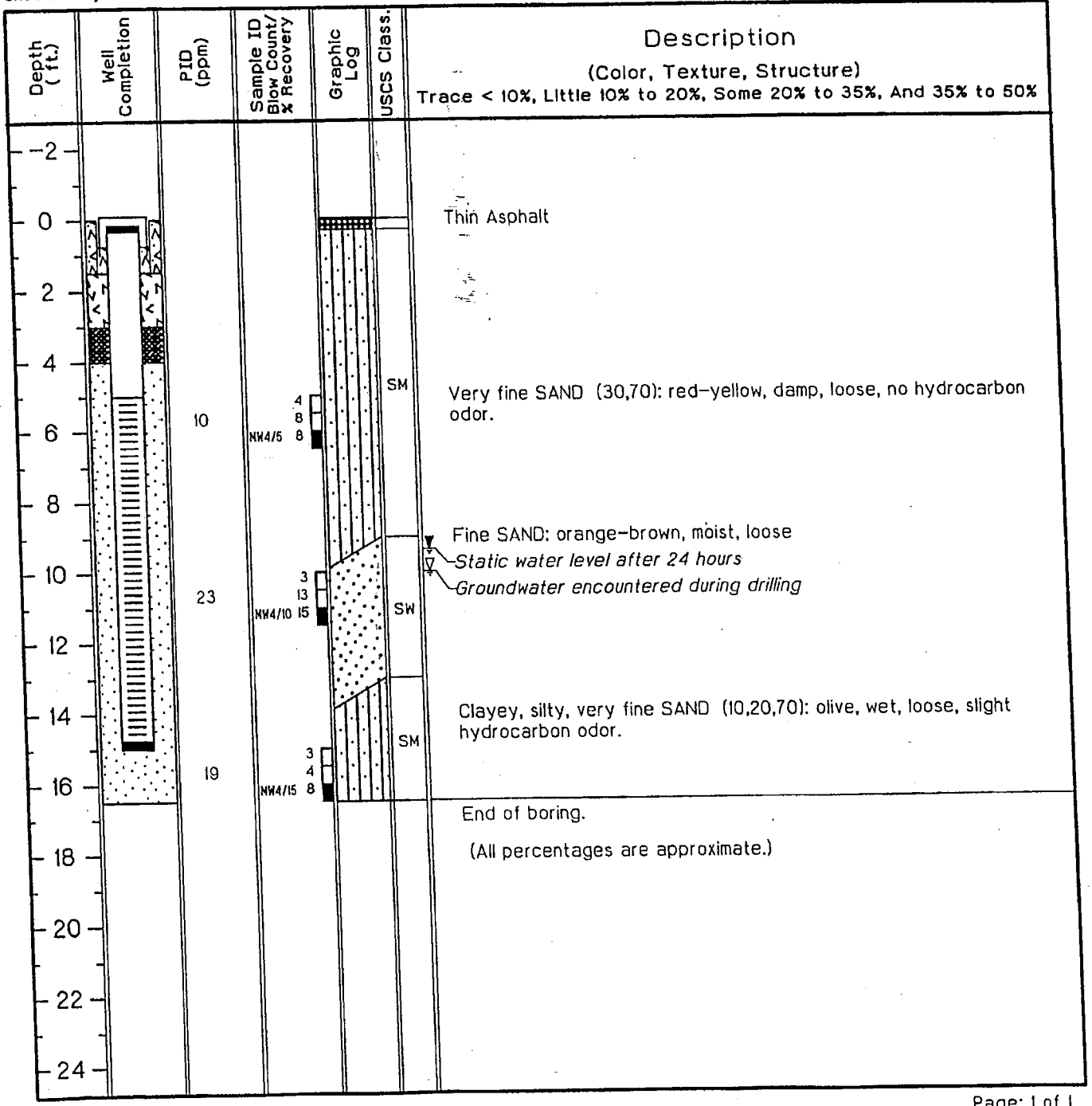
GROUNDWATER TECHNOLOGY

Monitoring Well MW-4

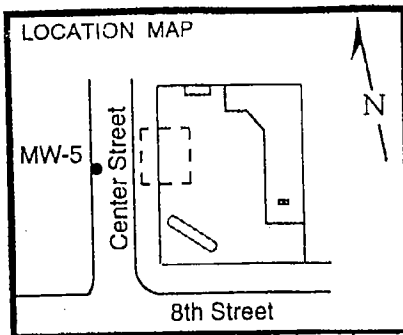
Project Signal S0800 Owner CHV/USA
Location 800 Center St. Project No. 020200105 Date drilled 10/18/95
Surface Elev. 14.84 ft. Total Hole Depth 16.5 ft. Diameter 8.25 in.
Top of Casing 14.45 ft. Water Level Initial 10 ft. Static 9.37 ft.
Screen: Dia 2 in. Length 10 ft. Type/Size PVC/0.020 in.
Casing: Dia 2 in. Length 5 ft. Type PVC
Filter Pack Material #3 Monterey Sand Rig/Core Type CME 55/Splitspoon
Drilling Company Bay Area Explor. Method Hollow Stem Auger Permit # 65664
Driller Scott Fitche Log By Terry James
Checked By E K Simonis License No. R.G. 4422

See Site Map For Boring Location

COMMENTS:



LOCATION MAP

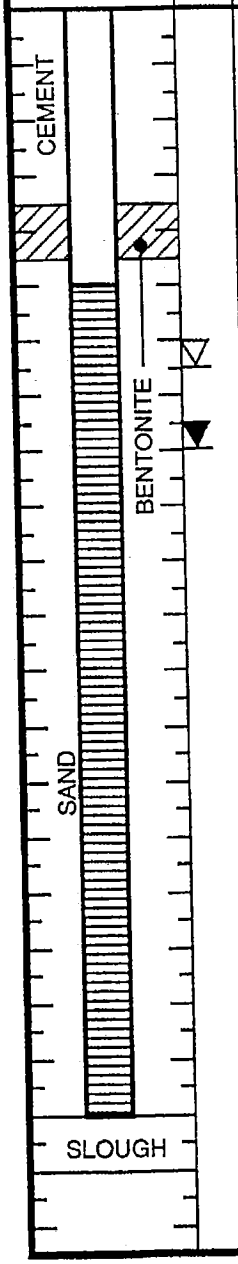


PACIFIC ENVIRONMENTAL GROUP, INC.

WELL NO. MW-5
PAGE 1 OF 1

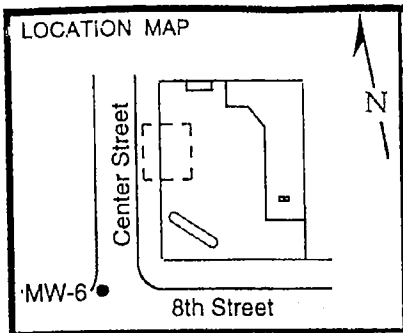
PROJECT NO. 320-162.1B
LOGGED BY: M.K.
DRILLER: WOODWARD
DRILLING METHOD: HSA
SAMPLING METHOD: CALMOD
CASING TYPE: SCH 40 PVC
SLOT SIZE: 0.020"
GRAVEL PACK: 2 x 12 LONESTAR

CLIENT: CHEVRON
DATE DRILLED: 12-18-96
LOCATION: 800 Center Street
HOLE DIAMETER: 8"
HOLE DEPTH: 21'
WELL DIAMETER: 2"
WELL DEPTH: 20'
CASING STICKUP: NA



MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	SOIL TYPE	LITHOLOGY / REMARKS
			SP	0-0.4' ASPHALT GRAVELLY SAND: greenish gray; trace of fines; 50% fine sand; 10% medium sand; 10% coarse sand, subangular; 30% fine gravel, subangular to subrounded to 3/4" diameter; no staining; no product odor.
				@1.5': light olive brown; trace of fines; 95% fine sand; iron oxide staining; dense; no product odor.
Dp	37	62		@5-7': greenish gray; no product odor.
Mst	81	48		@10': olive; 5% low to moderate plasticity fines; 95% fine sand; trace of iron oixde staining; dense; no product odor.
			SP-SM	SAND TO SILTY SAND: light olive brown; 10% moderate to high plasticity fines; 90% fine sand; medium dense; no product odor.
Wt	48	13		
			SP	SAND: light olive brown; 5% moderate to high plasticity fines; 90% fine sand; trace of fine gravel, subangular to 1/4" diameter; iron oxide staining; medium dense; no product odor.
Wt	34	26		
				BOTTOM OF BORING AT 21'

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

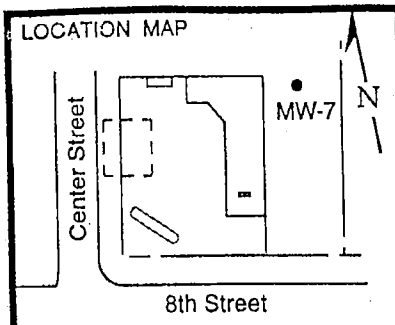
WELL NO. MW-6
PAGE 1 OF 1

PROJECT NO. 320-162.1B
LOGGED BY: M.K.
DRILLER: WOODWARD
DRILLING METHOD: HSA
SAMPLING METHOD: CALMOD
CASING TYPE: SCH 40 PVC
SLOT SIZE: 0.020"
GRAVEL PACK: 2 x 12 LONESTAR

CLIENT: CHEVRON
DATE DRILLED: 12-18-96
LOCATION: 800 Center Street
HOLE DIAMETER: 8"
HOLE DEPTH: 21.5'
WELL DIAMETER: 2"
WELL DEPTH: 20'
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
CEMENT				1				ASPHALT AND CONCRETE
				2			SP	SAND: light olive brown; trace of fines; 95% fine sand; no product odor.
				3				
				4				
	Dp	<1	4	5				@5': light olive brown; trace of fines; 95% fine sand; very loose; iron oxide staining; no product odor.
BENTONITE				6				
				7				
				8				
				9				
	Wt	<1	40	10				@10': light olive brown; 5% fines; 95% fine sand; iron oxide staining; medium dense; no product odor.
				11				
				12				
				13			SP-SM	SAND TO SILTY SAND: light yellowish brown; 10% moderate to high plasticity fines; 90% fine sand; iron oxide staining; medium dense; no product odor.
SAND				14				
	Wt	<1	18	15				
				16				
				17				
				18				
				19			SP	SAND: pale olive; trace of fines; 95% fine sand; medium dense; no product odor.
				20				
SLOUGH	Wt	<1	28	21				
				22				BOTTOM OF BORING AT 21.5'

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

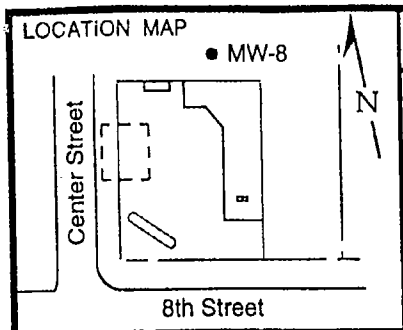
WELL NO. MW-7
PAGE 1 OF 1

PROJECT NO. 320-162.1B
LOGGED BY: M.K.
DRILLER: WOODWARD
DRILLING METHOD: HSA
SAMPLING METHOD: CALMOD
CASING TYPE: SCH 40 PVC
SLOT SIZE: 0.020"
GRAVEL PACK: 2 x 12 LONESTAR

CLIENT: CHEVRON
DATE DRILLED: 12-18-96
LOCATION: 800 Center Street
HOLE DIAMETER: 8"
HOLE DEPTH: 21.5'
WELL DIAMETER: 2"
WELL DEPTH: 20'
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
CEMENT				1			SP-SM	SAND TO SILTY SAND: very dark gray; 10% low plasticity fines; 90% fine sand; abundant rootlets; no product odor.
				2				
				3			SP	SAND: light olive brown; trace of fines; 95% fine sand; loose; no product odor.
				4				
	Dp	<1	14	5				
				6				
BENTONITE				7				
				8				
				9				
	Wt	<1	42	10				@10': light olive brown; trace of fines; 95% fine sand; iron oxide staining; medium dense; no product odor.
				11				
				12				
				13				
SAND				14				
	Wt	<1	28	15				@15': gray; trace fines; 95% fine sand; iron oxide staining; medium dense; no product odor.
				16				
				17				
				18			SP-SM	SAND TO SILTY SAND: grayish brown; 10% moderate to high plasticity fines; 90% fine sand; fine rootlets; iron oxide staining; medium dense; no product odor.
				19				
	Wt	<1	30	20				
SLOUGH				21				BOTTOM OF BORING AT 21.5'
				22				

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

BORING NO. MW-8/B-8
PAGE 1 OF 1

PROJECT NO. 320-162.1B
LOGGED BY: M.K.
DRILLER: WOODWARD
DRILLING METHOD: HSA
SAMPLING METHOD: CALMOD
CASING TYPE: NA
SLOT SIZE: NA
GRAVEL PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 12-18-96
LOCATION: 800 Center Street
HOLE DIAMETER: 8"
HOLE DEPTH: 21.5'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout				1			SP	SAND: dark grayish brown; trace of fines; 95% fine sand; abundant rootlets and staining; organic odor; no product odor.
				2				@2': metal and clay pipe debris.
				3				
				4				
	Mst	<1	9	5				@5': grayish brown; 5% fines; 95% fine sand; loose; no product odor.
				6				
				7			SP-SM	SAND TO SILTY SAND: light olive brown; 10% low to moderate plasticity fines; 90% fine sand; medium dense; no product odor.
				8				
				9				
	Wt	<1	39	10				
				11				
				12				
				13			SP	SAND: light olive brown; 5% fines; 95% fine sand; iron oxide staining; medium dense; no product odor.
				14				
	Wt	<1	29	15				
				16				
				17				
				18				
				19				
	Wt	<1	37	20				@20': light olive brown; trace of fines; 95% fine sand; iron oxide staining; medium dense; no product odor.
				21				
				22				BOTTOM OF BORING AT 21.5'

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-9
JOB/SITE NAME	20-6145	**DRILLING STARTED**	09-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	09-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVALS**	35 to 40 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	13.0 fbg (09-Apr-07)
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	8.03 fbg (20-Apr-07)
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**FILL**		
				5					
	6 8 8			10	SM		**SAND with Silt** Red-brown; loose; 90% fine-grained, poorly graded sand; 10% silt; moist; non-plastic; moderate estimated permeability.	8.0	
	6 11 11				SP		**Silty SAND with Gravel** Brown-grey; loose; 70% fine-grained, poorly graded sand; 20% silt; 10% gravel; moist; low plasticity; moderate estimated permeability.	13.5 14.0	
27		MW-9-S-14.5		15			**SAND with Silt** Red-brown; loose; 90% fine-grained, poorly graded sand; 10% silt; moist; non-plastic; moderate estimated permeability. At 14.5 fbg a 6" layer of mottled grey		Portland Type I/II
4	13 15 15	MW-9-S-19.5		20	SP				
1	11 30 54	MW-9-S-24.5		25					
1	25 30 54	MW-9-		30				30.0	

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WELL LOG (PID) I:\CHEVRON\206145--1\2007\N~1\20-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 9/21/07

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-9
JOB/SITE NAME	20-6145	**DRILLING STARTED**	09-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	09-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		S-29.5							Bentonite Seal
	31 50 55								
1		MW-9-S-34.5		35	SP				Monterey Sand #2/12 2"-diam., 0.010" Slotted Schedule 40 PVC
	15 21 53								
0		MW-9-S-39.5		40			At 39.5 fbg Increase in dark detritus Bottom of Boring @ 40 fbg	40.0	

WELL LOG (PID) I:\CHEVRON\206145--112007\IN~1\20-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 9/21/07

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-10
JOB/SITE NAME	20-6145	**DRILLING STARTED**	10-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	10-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVALS**	55 to 60 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	13.0 fbg (09-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	9.64 fbg (20-Apr-07) ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5			**FILL**		
				10			**SAND with Silt** Red-brown; loose; 90% fine-grained, poorly graded sand; 10% silt; moist; non-plastic; moderate estimated permeability. ▼	8.0	
				15	SP		▽ At 13.5 fbg addition of gravel to 10%, decrease in sand to 80%.		
				20			**SAND**: Brown; dense; 95% fine-grained, poorly graded sand; 5% silt; wet; low estimated plasticity; moderate estimated permeability.	19.5	
				25	SP				Portland Type I/II
				30				30.0	

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WELL LOG (PID) I:\CHEVRON\206145--112007\IN-1120-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 9/21/07

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-10
JOB/SITE NAME	20-6145	**DRILLING STARTED**	10-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	10-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)
				35				
	50						At 39.5 fbg increase in dark detritus	
	50			40				
1	50	MW-10 -S-41.5						
	50							
	50							
0	55	MW-10 -S-44.5		45	SP			
	50							
	50							
1	50	MW-10 -S-49.5		50				
	33						At 53.5 fbg color change to grey	
	50							
0	50	MW-10 -S-54.5		55				
	23							
	50							
0	55	MW-10 -S-59.5		60	SM		**Silty SAND** Grey; very dense; 85% fine-grained, poorly graded sand; 15% silt; wet; non-plastic; moderate estimated permeability.	59.5 60.0
							Bottom of Boring @ 60 fbg	

WELL DIAGRAM: Bentonite Seal; Monterey Sand #2/12; 2"-diam., 0.010" Slotted Schedule 40 PVC

WELL LOG (PID) I:\CHEVRON\206145--112007\IN~1120-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 9/21/07

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-11
JOB/SITE NAME	20-6145	**DRILLING STARTED**	09-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	09-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVALS**	35 to 40 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	14.0 fbg (09-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	8.80 fbg (20-Apr-07) ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**SAND**: Red-brown; 95% fine-grained, poorly graded sand; 5% silt; moist; non-plastic; moderate estimated permeability.		
				5					
	19 16								
26	23	MW-11 -S-9.5		10					
	6 12								
1	16	MW-11 -S-14.5		15	SP		At 14.5 fbg color change to grey		Portland Type I/II
	9 8								
0	15	MW-11 -S-19.5		20					
	21 50								
0	50	MW-11 -S-24.5		25					
	31 50								
0	50	MW-11		30				30.0	

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WELL LOG (PID) I:\CHEVRON\206145~1\2007IN~1\20-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 9/21/07

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-11
JOB/SITE NAME	20-6145	**DRILLING STARTED**	09-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	09-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		-S-29.5							Bentonite Seal
	42								
	50								
0	55	MW-11 -S-34.5		35	SP		At 34.5 fbg color change to red-brown		Monterey Sand #2/12
									2"-diam., 0.010" Slotted Schedule 40 PVC
	31								
	54								
0	56	MW-11 -S-39.5		40			At 39.5 fbg increase in dark detritus Bottom of Boring @ 40 fbg	40.0	

WELL LOG (PID) I:\CHEVRON\206145-112007IN-120-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 9/21/07

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-12
JOB/SITE NAME	20-6145	**DRILLING STARTED**	10-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	10-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVALS**	55 to 60 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	14.0 fbg (10-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	5.58 fbg (20-Apr-07) ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**SAND**: Red-brown; 95% fine-grained, poorly graded sand; 5% silt; moist; non-plastic; moderate estimated permeability.		
				5					
				10					
				15	SP		At 14.5 fbg color change to grey		
				20					
				25					
				30				30.0	◄ Portland Type I/II

WELL LOG (PID) I:\CHEVRON\206145--1\2007\N~1\20-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 9/21/07

Continued Next Page

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-12
JOB/SITE NAME	20-6145	**DRILLING STARTED**	10-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	10-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				35			At 34.5 fbg color change to red-brown		
12	40 50 55	MW-12 -S-39.5		40			At 39 fbg increase in dark detritus		
1	25 50 54	MW-12 -S-44.5		45	SP				
0	56 40 44	MW-12 -S-49.5		50					
0	25 50 55	MW-12 -S-54.5		55			At 54 fbg color change to dark grey		
0	17 50 54	MW-12 -S-59.5		60			Bottom of Boring @ 60 fbg	60.0	

Bentonite Seal
Monterey Sand #2/12
2"-diam., 0.010" Slotted Schedule 40 PVC

WELL LOG (PID) I:\CHEVRON\206145~1\2007\IN~1\20-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 9/21/07

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-13
JOB/SITE NAME	20-6145	**DRILLING STARTED**	11-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	11-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVALS**	35 to 40 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	15.0 fbg (11-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	8.97 fbg (20-Apr-07) ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5			**FILL**		
				10			**SAND**: Red-brown; loose; 95% fine-grained, poorly sorted sand; 5% silt; moist; non-plastic; moderate estimated permeability. ▼	8.5	
				15	SP		At 15 fbg color change to grey ▽		Portland Type I/II
				20					
				25					
				30				30.0	

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WELL LOG (PID) I:\CHEVRON\206145~1\2007IN~1\20-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 9/21/07

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-13
JOB/SITE NAME	20-6145	**DRILLING STARTED**	11-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	11-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				35	SP				Bentonite Seal Monterey Sand #2/12 2"-diam., 0.010" Slotted Schedule 40 PVC
				40			At 39.5 fbg increase in dark detritus Bottom of Boring @ 40 fbg	40.0	

WELL LOG (PID) I:\CHEVRON\206145--112007\N~1\20-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 9/21/07

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Emeryville CA
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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-14
JOB/SITE NAME	20-6145	**DRILLING STARTED**	11-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	11-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVALS**	55 to 60 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	15.0 fbg (11-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	10.42 fbg (20-Apr-07) ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**FILL**		
				5					
	7 5 11	MW-14 -S-9		10			**SAND**: Red-brown; loose; 95% fine-grained, poorly sorted sand; 5% silt; moist; non-plastic; moderate estimated permeability. ▼	8.5	
157	8 8 13	MW-14 -S-14.5		15			▽ At 15 fbg color change to grey		
11	5 21 40	MW-14 -S-19.5		20	SP				
6	11 30 34	MW-14 -S-24.5		25					Portland Type I/II
10	8 12 42	MW-14		30				30.0	

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WELL LOG (PID) I:\CHEVRON\206145-112007\IN-1120-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 9/21/07

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-14
JOB/SITE NAME	20-6145	**DRILLING STARTED**	11-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	11-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		-S-29.5							
	5 6								
35	15	MW-14 -S-34.5		35					
	16 35								
0	50	MW-14 -S-39.5		40	SP		At 39.5 fbg increase in dark detritus		
	30 50								
	50	MW-14 -S-44.5		45					
	18 50								
	54	MW-14 -S-49.5		50					
	13 23						At 53.5 fbg color change to greenish-grey		
	40	MW-14 -S-54.5		55	ML		**Clayey SILT** Dark-brown with red-brown mottling; hard; 55% silt; 45% clay; moist; high estimated plasticity; low estimated permeability. At 55 fbg increase in silt and fine-grained sand, decrease in clay.	54.5	Bentonite Seal Monterey Sand #2/12
	15 50							59.5	2"-diam., 0.010" Slotted Schedule 40 PVC
18	50	MW-14 -S-59.5		60	SP		**SAND** Greenish-grey; very dense; 100% fine-grained, poorly graded sand; wet; non-plastic; moderate estimated permeability. Bottom of Boring @ 60 fbg	60.0	

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-15
JOB/SITE NAME	20-6145	**DRILLING STARTED**	12-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	12-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVALS**	35 to 40 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	14.0 fbg (12-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	8.60 fbg (20-Apr-07) ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5			**SAND**: Red-brown; medium dense to dense; 95% fine-grained, poorly graded sand; 5% silt; moist; non-plastic; moderate estimated permeability.		
				10					
				15	SP				Portland Type I/II
				20			At 20 fbg color change to dark red-brown		
				25					
				30				30.0	

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-15
JOB/SITE NAME	20-6145	**DRILLING STARTED**	12-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	12-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				35	SP				Bentonite Seal; Monterey Sand #2/12; 2"-diam., 0.010" Slotted Schedule 40 PVC
				40			Bottom of Boring @ 40 fbg	40.0	

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-16
JOB/SITE NAME	20-6145	**DRILLING STARTED**	12-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	12-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVALS**	55 to 60 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	14.0 fbg (12-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	9.82 fbg (20-Apr-07) ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5			**SAND**: Red-brown; medium dense to dense; 95% fine-grained, poorly graded sand; 5% silt; moist; non-plastic; moderate estimated permeability.		
				10					
				15	SP				
				20			At 20 fbg color change to dark red-brown		
				25					
				30				30.0	Portland Type I/II

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-16
JOB/SITE NAME	20-6145	**DRILLING STARTED**	12-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	12-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				35					
				40	SP		At 40 fbg increasing dark detritus		
				45					
				50					
				55	CL		**Silty CLAY**: Dark brown; moist; hard; 60% clay; 40% silt; high plasticity; low estimated permeability.	54.0 54.5	Bentonite Seal Monterey Sand #2/12
					SP		**SAND**: Dark grey; dense; 95% fine-grained, poorly graded sand; 5% silt; wet; non-plastic; moderate estimated permeability.		2"-diam., 0.010" Slotted Schedule 40 PVC
				60	CL		**Silty CLAY**: Dark grey; hard; 65% clay; 30% silt; 5% sand; moist; high plasticity; low estimated permeability. Bottom of Boring @ 60 fbg	59.5 60.0	

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-17
JOB/SITE NAME	20-6145	**DRILLING STARTED**	13-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	13-Apr-07
PROJECT NUMBER	312002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVALS**	70 to 75 fbg
LOGGED BY	I. Hull	**DEPTH TO WATER (First Encountered)**	14.0 fbg (13-Apr-07) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	19.50 fbg (20-Apr-07) ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**SAND**: Red-brown; medium dense to dense; 95% fine-grained, poorly graded sand; 5% silt; moist; non-plastic; moderate estimated permeability.		
				5					
	16 17 24								
1334		MW-17 -S-9.5		10					
	7 9 12							▽	
10		MW-17 -S-14.5		15	SP				
	6 13 18							▼	
18		MW-17 -S-19.5		20			At 20 fbg color change to dark red-brown		
	10 12 26								
3		MW-17 -S-24.5		25					
	15 26 50								
2		MW-17		30				30.0	

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-17
JOB/SITE NAME	20-6145	**DRILLING STARTED**	13-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	13-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		-S-29.5							
	16 50 50								Portland Type I/II
0		MW-17 -S-34.5		35					
	15 50 50								
1		MW-17 -S-39.5		40			At 40 fbg increasing dark detritus		
					SP				
	17 50 50								
10		MW-17 -S-44.5		45					
	50 50 55								
1		MW-17 -S-49.5		50					
	22 50 50							54.0	
					CL		**Silty CLAY**: Dark brown; moist; hard; 60% clay; 40% silt; high plasticity; low estimated permeability.	54.5	
2		MW-17 -S-54.5		55			**SAND**: Dark grey; dense; 95% fine-grained, poorly graded sand; 5% silt; wet; non-plastic; moderate estimated permeability.		
					SP				
	30 27 50							59.5	
1		MW-17 -S-59.5		60	CL		**Silty CLAY**: Dark grey; hard; 65% clay; 30% silt; 5% sand; moist; high plasticity; low estimated permeability.	60.0	
							SAND: Dark grey; dense; 95% fine-grained, poorly graded sand; 5% silt; wet; non-plastic; moderate estimated permeability.		
					SP				
	15 30							64.5	

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-17
JOB/SITE NAME	20-6145	**DRILLING STARTED**	13-Apr-07
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	13-Apr-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0	35	MW-17 -S-64.5		65	CL		At 64 fbg color change to brown **Silty CLAY**: Dark grey; hard; 65% clay; 30% silt; 5% sand; moist; high plasticity; low estimated permeability. **SAND**: Dark grey; dense; 95% fine-grained, poorly graded sand; 5% silt; wet; non-plastic; moderate estimated permeability.	65.0	Bentonite Seal
	13								
	13								
0	25	MW-17 -S-69.5		70	SP				Monterey Sand #2/12
	16								
	16								
0	50	MW-17 -S-74.5		75			Bottom of Boring @ 75 fbg	75.0	2"-diam., 0.010" Slotted Schedule 40 PVC

WELL LOG (PID) I:\CHEVRON\206145-1\2007IN-1120-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 9/21/07

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B1
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.0 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0		B1-10		10			**BASEROCK** : Light gray; 60% poorly-graded, angular gravel (1/2-1" diameter), 15% poorly-graded, fine-grained sand; 15% silt; 10% clay; dry; non-plastic; high estimated permeability.		◄ Portland Type I/II
				5			@ 5' - increase in moisture		
76		B1-15		15	SM		**Silty SAND** : Grey brown; 85% poorly-graded, fine-grained sand, 15% silt; wet; low estimated plasticity; high estimated permeability. ▽	11.5	
120		B1-17							
92		B1-10.5		20				20.0	Bottom of Boring @ 20 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B2
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	13.0 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B2-5		5			**Silty SAND** : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
							@ 6' - color change to light brown; increase in moisture		
0		B2-9.5		10	SM				Portland Type I/II
							@ 11' - color change to gray		
							@ 13' - wet ▽		
0		B2-15		15					
0		B2-17							
0		B2-19.5		20				20.0	Bottom of Boring @ 20 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B3
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.0 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B3-5		5			**Silty SAND** : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
0		B3-10		10	SM		@ 12' - wet ▽		Portland Type I/II
0		B3-15		15					
0		B3-17							
0		B3-19.5		20				20.0	Bottom of Boring @ 20 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B4
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.0 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B4-5		5			Silty SAND : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
0		B4-9.5		10	SM		@ 12' - wet ▽		◄ Portland Type I/II
0		B4-15		15					
0		B4-17							
0		B4-19.5		20				20.0	Bottom of Boring @ 20 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B5
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.5 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.5	
0		B5-5		5			Silty SAND : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
0		B5-0.5		10	SM		@ 10' - color change to gray		Portland Type I/II
							@ 12.5' - wet ▽		
0		B5-14.5		15					
0		B5-17							
1		B5-19.5		20				20.0	Bottom of Boring @ 20 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B6
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.0 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B6-5		5			Silty SAND : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
1		B6-9.5		10	SM		@ 12' - wet ▽		Portland Type I/II
74		B6-15		15			@ 15' - color chage to gray brown		
1		B6-19.5		20			@ 19' - color change to dark brown	20.0	Bottom of Boring @ 20 fbg

WELL LOG (PID) I:\2006\145-11\EXCAVA-11\SOIL\PR-11\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

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5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B7
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	12.0 fbg (12-Jun-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
0		B7-5		5			Silty SAND : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
							@ 4' - moist		
0		B7-10		10	SM				Portland Type I/II
							@ 12' - wet ▽		
0		B7-14.5		15					
0		B7-19.5		20				20.0	Bottom of Boring @ 20 fbg

WELL LOG (PID) I:\2006145-1\EXCAVA~1\SOILPR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

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Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	B8
JOB/SITE NAME	20-6145	DRILLING STARTED	07-Jun-06
LOCATION	800 Center Street, Oakland, California	DRILLING COMPLETED	12-Jun-06
PROJECT NUMBER	31J-2002	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	2 3/4"	SCREENED INTERVALS	NA
LOGGED BY	J. Ortega	DEPTH TO WATER (First Encountered)	13.0 fbg (12-Jun-06)
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA
REMARKS	Hand augered to 8 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							TOPSOIL with grass	0.5	
							Silty SAND : Dark brown; 85% poorly-graded, fine-grained sand, 15% silt; moist; low estimated plasticity; high estimated permeability.		
							@ 4' - moist		
0		B8-5		5					
0		B8-9.5		10	SM				Portland Type I/II
							@ 13' - wet		
0		B8-14.5		15					
0		B8-19.5		20				20.0	Bottom of Boring @ 20 fbg

WELL LOG (PID): I:\20\6145-1\EXCAVA~1\SOIL\PR~1\BORING LOGS.GPJ DEFAULT.GDT 10/5/06

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Emeryville CA
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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-1
JOB/SITE NAME	20-6145	**DRILLING STARTED**	01-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	01-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVALS**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	11.0 fbg (01-Nov-04) ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
									Gravel
0		C1@5		5	SW		**Gravelly SAND**: Medium gray; dry; loose; 80% sand, 20% gravel; moderate to high estimated permeability. Fill?	5.0 5.5	
					SM		**Silty SAND**: Light brown; damp; dense; 90% fine sand, 10% silt; moderate to high estimated permeability.	8.0 9.0	
0		C1@10		10	SM		**Silty SAND**: Light brown with gray mottling; damp; moderately dense; 80% fine sand, 20% silt; moderate to high estimated permeability. ▽		Portland Type I/II
2		C1@15		15	SM		**Silty SAND**: Light brown with gray mottling; damp; moderately dense; 85% fine sand, 15% silt; moderate to high estimated permeability. At 19 fbg approximately 3" of soil with black and red staining was observed.	14.0	
0		C1@20		20					
1		C1@ 24.5		25			Bottom of Boring @ 25 fbg	25.0	

WELL LOG (PID) I:\CHEVRON\206145--112004\N~1\B-LOGS\SOIL BORINGS.GPJ DEFAULT.GDT 9/19/07

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-2
JOB/SITE NAME	20-6145	**DRILLING STARTED**	01-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	01-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVALS**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0		C2@5		5	SW		**Gravelly SAND**: Dark gray; dry; loose; 60% fine to medium sand, 40% angular gravel; high estimated permeability. Fill?	5.0 5.5	Gravel
								8.0	
		C2@10		10	GW		**Sandy GRAVEL**: Dark gray; dry; loose; 60% angular gravel, 40% fine to medium sand; high estimated permeability. Fill? Becomes wet at 12 fbg.		
								12.5	Portland Type I/II
		C2@15		15	SM		**Silty SAND**: Light brown; wet; moderately loose; 85% fine sand, 15% silt; moderate to high estimated permeability. Approximately 2" of soil with red and black staining was observed at 19.5 fbg .		
		C2@20		20					
		C2@ 24.5		25			Bottom of Boring @ 25 fbg	25.0	

WELL LOG (PID) I:\CHEVRON\206145-12004IN-1\B-LOGS\SOIL BORINGS.GPJ DEFAULT.GDT 9/19/07

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Telephone: 510-420-0700
Fax:

WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-3
JOB/SITE NAME	20-6145	**DRILLING STARTED**	01-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	01-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVALS**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5					Gravel
					SW		**Gravelly SAND**: Dark brown; dry; very loose; 60% sand, 40% gravel; high estimated permeability. Moderate hydrocarbon odor. Fill?	6.0 6.5	
97					SW		**Gravelly SAND**: Dark gray; dry; very loose; 60% sand, 40% gravel; high estimated permeability. Strong hydrocarbon odor.	8.0 9.0	
2,500		C3@10		10	SM		**Silty SAND**: Light brown; wet; loose; 90% sand, 10% silt; high estimated permeability. Strong hydrocarbon odor.	12.0	
85		C3@15		15	SM		**Silty SAND**: Light brown with gray mottling; wet; moderately loose; 90% sand, 10% silt; high estimated permeability. Strong hydrocarbon odor. At 16 fbg soil becomes moderately dense and damp with a slight hydrocarbon odor.		Portland Type I/II
11		C3@20		20			At 19 fbg soil becomes light brown and dense with no hydrocarbon odor.	19.0	
1		C3@ 24.5		25			Bottom of Boring @ 25 fbg	25.0	

WELL LOG (PID) I:\CHEVRON\206145--\12004IN~1\B-LOGS\SOIL BORINGS.GPJ DEFAULT.GDT 9/19/07

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-4
JOB/SITE NAME	20-6145	**DRILLING STARTED**	02-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	02-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVALS**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5					Gravel
5		C4@5			SW		**Gravelly SAND**: Medium brown; dry; moderately loose; 60% sand, 40% gravel; high estimated permeability. Fill?	5.0	
								8.0	
894		C4@10		10			**Silty SAND**: Light brown; dry; moderately loose; 85% fine sand, 15% silt; high estimated permeability. Strong hydrocarbon odor from approximately 8 to 16 fbg. Approximately 2" of soil with green and black staining was observed at 9 fbg. Soil becomes damp at 11 fbg and wet at 13 fbg.		Portland Type I/II
							From 13 to 16 fbg soil is loose and greenish gray with black staining.		
16		C4@15		15	SM		From 16-18 soil is light brown with light gray mottling.		
							From 18 to 23 fbg soil becomes moderately dense and light brown.		
0		C4@20		20					
0		C4@ 24.5		25			Bottom of Boring @ 25 fbg	25.0	

WELL LOG (PID) I:\CHEVRON\206145--1\20041N--1\B-LOGS\SOIL BORINGS.GPJ DEFAULT.GDT 9/19/07

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-5
JOB/SITE NAME	20-6145	**DRILLING STARTED**	02-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	02-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVALS**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
									Gravel
0		C5@5		5	GW		**Sandy GRAVEL**: Medium gray; dry; loose; 60% gravel, 40% sand; high estimated permeability. Fill?	5.0 5.5	
								8.0	
1		C5@10		10	GM		**Sandy Silty GRAVEL**: Dark brown; dry; moderately loose; 50% gravel, 35% silt, 15% sand; high estimated permeability.	11.0	Portland Type I/II
0		C5@15		15	SM		**Silty SAND**: Light brown; damp; moderately loose; 95% sand, 5% silt; high estimated permeability. At 12 fbg soil becomes wet. At 16 fbg soil becomes light gray with light brown mottling.	16.0	
0		C5@20		20			At 19.5 fbg soil becomes light brown and moderately dense. At 22 fbg soil becomes damp.	19.5 22.0	
0		C5@ 24.5		25			Bottom of Boring @ 25 fbg	25.0	

WELL LOG (PID) I:\CHEVRON\206145-12004IN~1\B-LOGS\SOIL BORINGS.GPJ DEFAULT.GDT 9/19/07

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-6
JOB/SITE NAME	20-6145	**DRILLING STARTED**	02-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	02-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVALS**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				5	SM		**Silty SAND**: Dark brown; dry; loose; 90% fine sand, 10% silt; high estimated permeability.	5.0 5.5	Gravel
					SW		**Silty Gravelly SAND** Dark brown; dry; dense; 80% fine sand, 10% silt, 10% gravel; high estimated permeability. Strong hydrocarbon odor.	8.0 8.5	
1178		C6@10		10			**Silty SAND**: Light brown; dry; dense; 90% sand, 10% silt; high estimated permeability. Strong hydrocarbon odor. At 11 fbg soil becmoes loose and damp.	11.0	
							At 13.5 fbg soil becomes wet and light gray with light brown mottling.	13.5	Portland Type I/II
284		C6@15		15	SM		At 15 fbg, slight hydrocarbon odor. From 16 to 18 fbg soil has intermittent black and green staining.	15.0 18.0	
69		C6@20		20			At 19 fbg soil becomes light brown and there is no hydrocarbon odor.	19.0	
0		C6@ 24.5		25			Bottom of Boring @ 25 fbg	25.0	

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-7
JOB/SITE NAME	20-6145	**DRILLING STARTED**	01-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	01-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVALS**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
									Gravel
1		C7@5		5	GW		**Sandy GRAVEL**: Dark gray; dry; loose; 60% angular gravel, 40% fine sand; high estimated permeability. Fill?	5.0	
		C7@10		10				12.0	Portland Type I/II
601		C7@15		15	SM		**Silty SAND**: Dark brown with light gray mottling; damp; loose; 90% fine sand, 10% silt; high estimated permeability. Strong hydrocarbon odor at 12 fbg, slight odor at 16 fbg, no odor from 18 fbg down.		
19		C7@20		20			At 20 fbg soil becomes light gray and at 22 fbg it is light brow	22.0	
3		C7@ 24.5		25			Bottom of Boring @ 25 fbg	25.0	

WELL LOG (PID) I:\CHEVRON\206145-1\2004IN-1\B-LOGS\SOIL BORINGS.GPJ DEFAULT.GDT 9/19/07

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-8
JOB/SITE NAME	20-6145	**DRILLING STARTED**	02-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	02-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVALS**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
									Gravel
0		C8@5		5			**Silty SAND**: Light brown; dry; moderately loose; 95% fine sand, 5% silt; high estimated permeability. Strong hydrocarbon odor.	5.0	
							Soil becomes damp at 8 fbg.	8.0	
1436		C8@10		10	SM				
							Soil becomes wet at 13.5 fbg.	13.5	Portland Type I/II
1088		C8@15		15					
							Silty SAND: Dark brown with light gray mottling; damp; moderately loose; 90% fine sand, 10% silt; high estimated permeability. Moderate hydrocarbon odor to 17.5 fbg, slight odor to 19.5 fbg, no odor from 19.5 fbg down. At approximately 18 fbg soil becomes light brown.	16.0	
10		C8@20		20	SM				
2		C8@ 24.5		25			Bottom of Boring @ 25 fbg	25.0	

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WELL/BORING LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	C-9
JOB/SITE NAME	20-6145	**DRILLING STARTED**	02-Nov-04
LOCATION	800 Center Street, Oakland CA	**DRILLING COMPLETED**	02-Nov-04
PROJECT NUMBER	31H-2002	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Company, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVALS**	NA
LOGGED BY	Sarah Owen	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG# 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Cleared to 8 fbg with air knife.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)
0		C9@5	5	SM	**Silty SAND:** Light brown; dry; very loose; 95% fine sand, 5% silt; high estimated permeability.	5.0 5.5
				SW	**Gravelly Silty SAND:** Light brown; dry; very dense; 90% fine sand, 5% gravel, 5% silt; high estimated permeability.	8.0 8.5
0		C9@10	10		**Silty SAND>:** Light brown; damp; moderately dense; 90% fine sand, 10% silt; high estimated permeability. Soil becomes wet and moderately loose at 11 fbg.	
				SM	From 13 to 16 fbg soil is light gray with light brown mottling.	
0		C9@15	15			16.0
				SM	**Silty SAND with clay:** Light brown; damp; loose; 85% fine sand, 10% silt, 5% clay; high estimated permeability. Approximately 3" of black and red staining at 18.5 fbg.	18.5 19.5
0		C9@20	20		**Silty SAND:** Light brown; damp; moderately dense; 95% fine sand, 5% silt; high estimated permeability.	
				SM		
0		C9@ 24.5	25		Bottom of Boring @ 25 fbg	25.0

WELL DIAGRAM: Gravel; Portland Type I/II

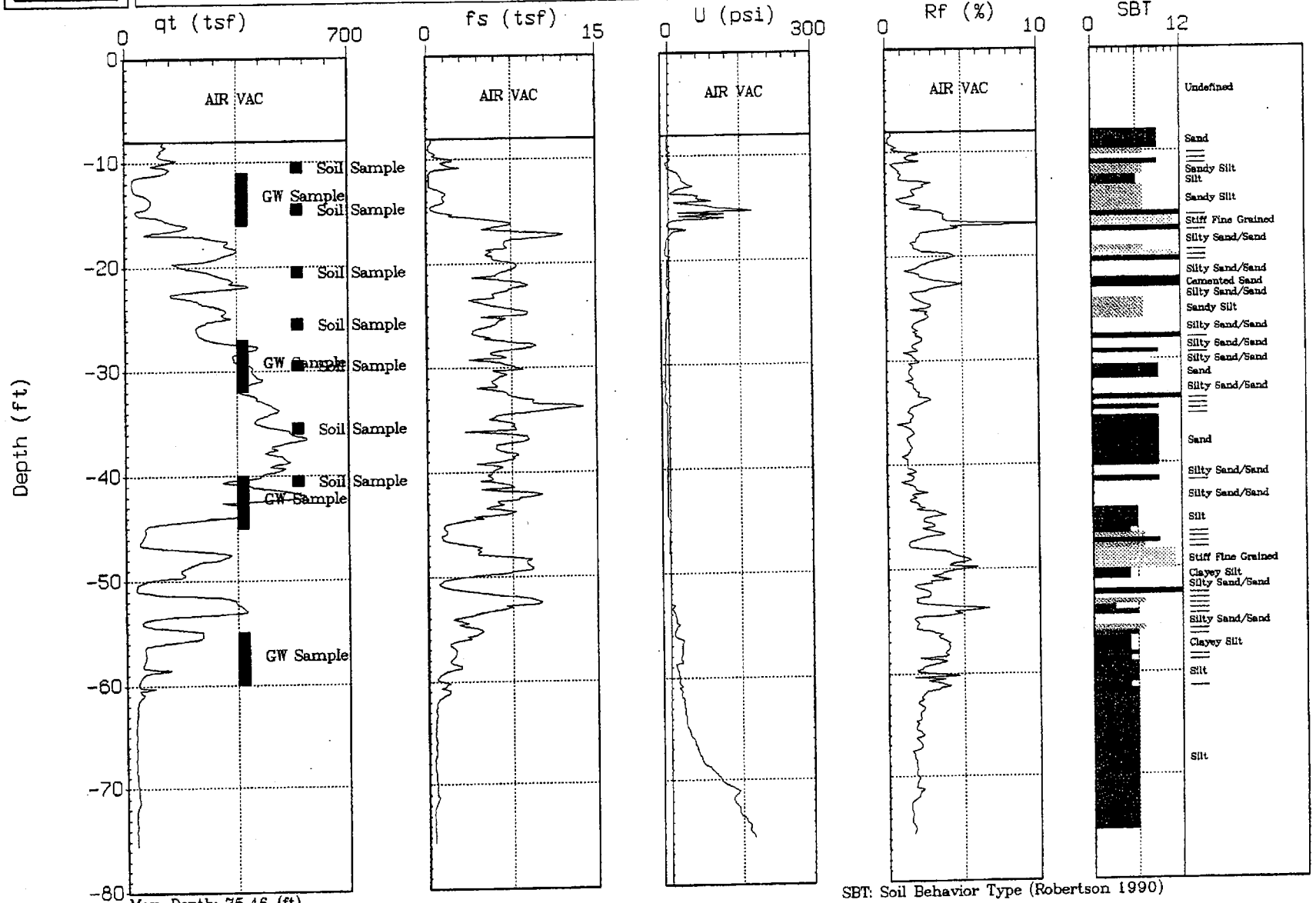
WELL LOG (PID) I:\CHEVRON\206145-120041N-1\B-LOGS\SOIL BORINGS.GPJ DEFAULT.GDT 9/19/07

GREGG

CAMBRIA

Site: CHEVRON 206145
Location: CPT-01

Geologist: S. OWEN
Date: 10:06:04 10:44



Max. Depth: 75.46 (ft)
Depth Inc.: 0.164 (ft)

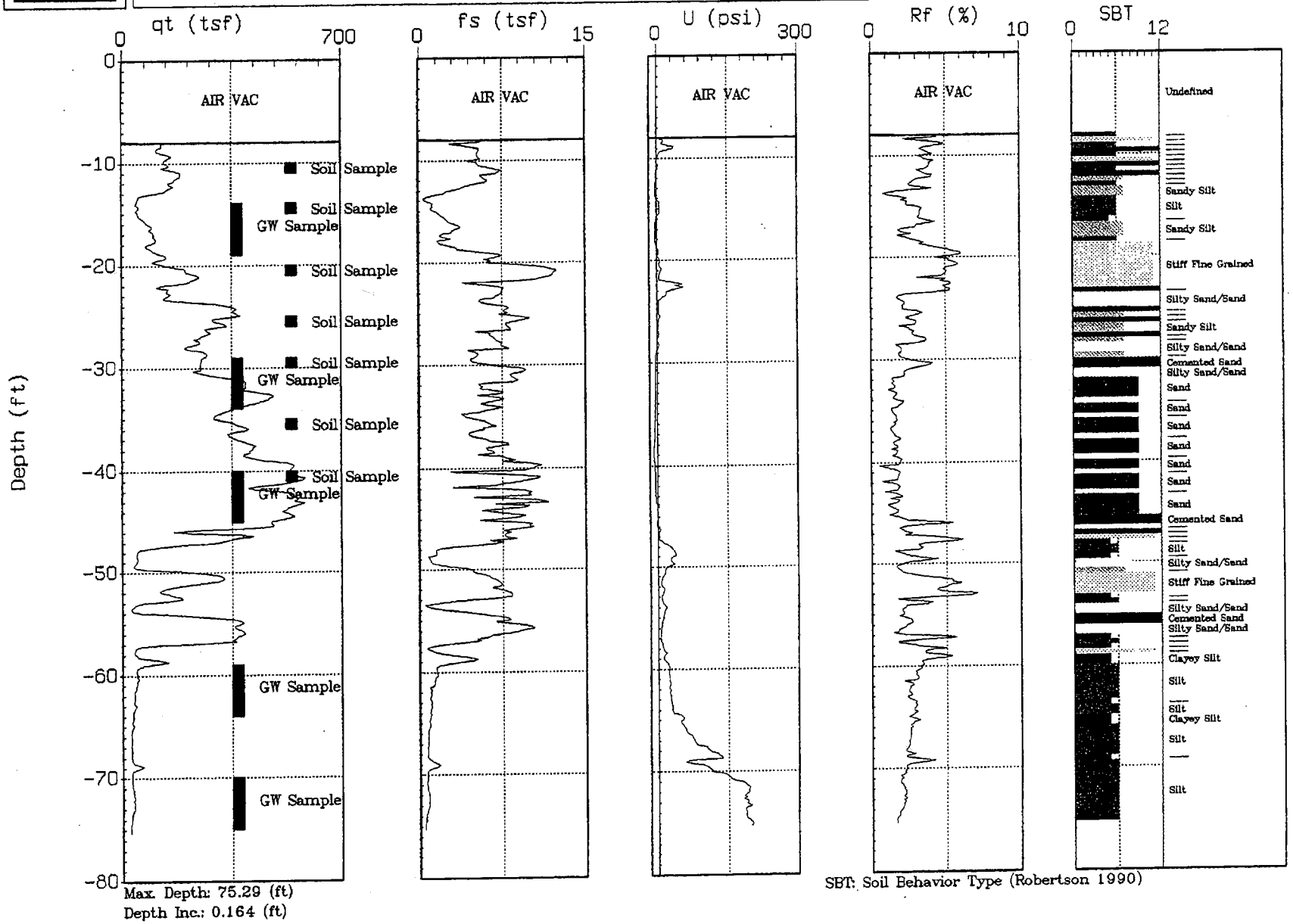
SBT: Soil Behavior Type (Robertson 1990)

GREGG

CAMBRIA

Site: CHEVRON 206145
Location: CPT-02

Geologist: S. OWEN
Date: 10:07:04 08:24

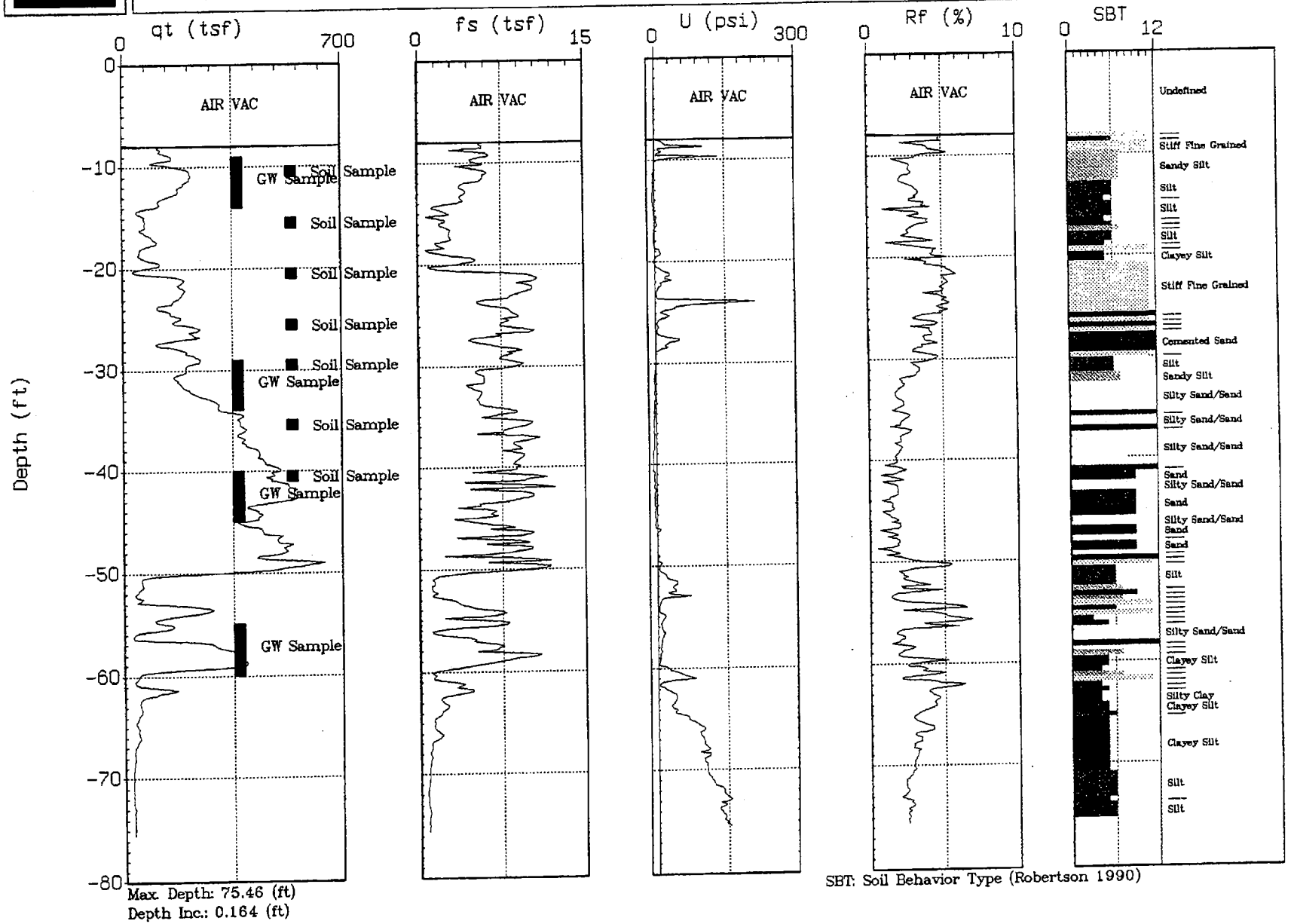


GREGG

CAMBRIA

Site: CHEVRON 206145
Location: CPT-03

Geologist: S. OWEN
Date: 10:08:04 15:26

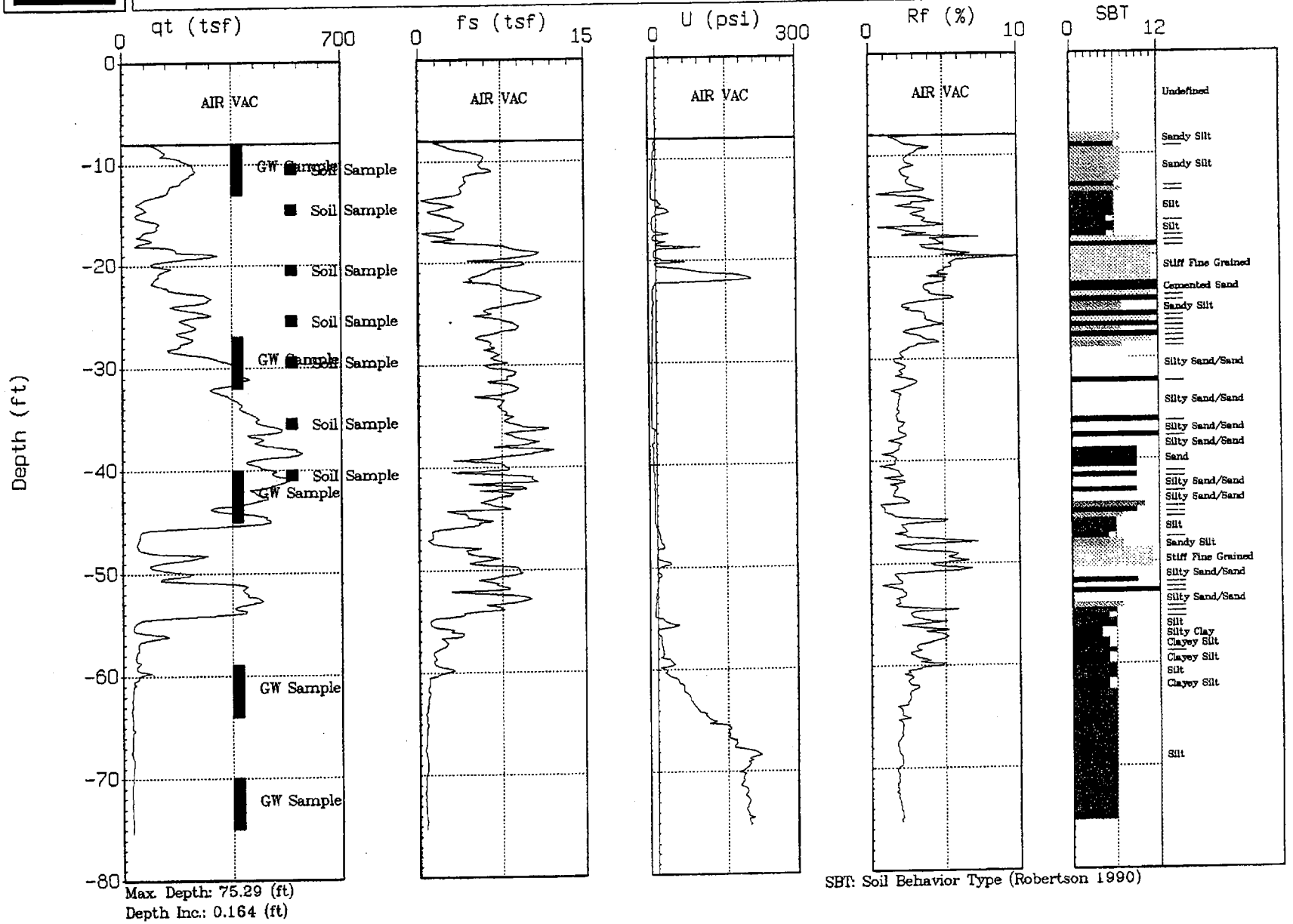


GREGG

CAMBRIA

Site: CHEVRON 206145
Location: CPT-04

Geologist: S. OWEN
Date: 10:07:04 15:34



Max. Depth: 75.29 (ft)
Depth Inc.: 0.164 (ft)

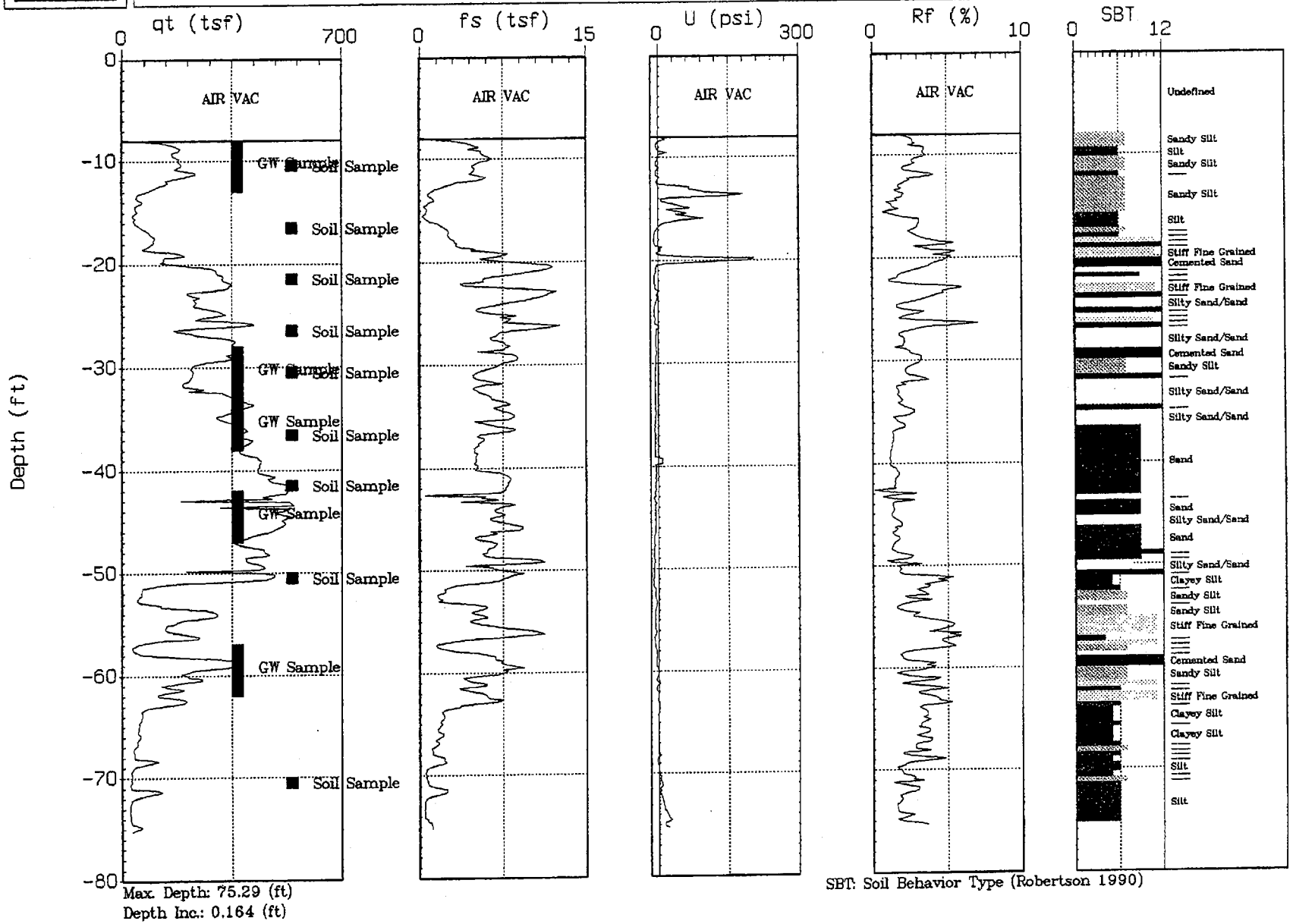
SBT: Soil Behavior Type (Robertson 1990)

GREGG

CAMBRIA

Site: CHEVRON 206145
Location: CPT-05

Geologist: S. OWEN
Date: 10:11:04 10:43



Max. Depth: 75.29 (ft)
Depth Inc.: 0.164 (ft)

SBT: Soil Behavior Type (Robertson 1990)

Gettler-Ryan, Inc.

Log of Boring G-1

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CTI*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt – 2 inches thick.	
					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) – strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
	31	G-1 (5)					
6					SM	SILTY SAND (SM) – dark grayish brown (10YR 4/2), moist, dense; 75% fine sand, 25% silt.	
					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) – strong brown (7.5YR 5/6), moist, medium dense; 90% fine sand, 10% silt.	
8							
10	256	G-1 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CTI*

Gettler-Ryan, Inc.

Log of Boring G-2

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CTI*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *03/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP	Asphalt – 2 inches thick.	
						POORLY GRADED SAND (SP) – strong brown (7.5YR 5/8), moist, medium dense; 95% fine sand, 5% silt.	Boring backfilled with neat cement to ground surface.
2							
4							
	39	G-2 (5)				Color changes to grayish brown (10YR 5/2).	Hand augered to 5 feet bgs.
6						Color changes to strong brown (7.5YR 5/6).	
8							
10	175	G-2 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CTI*

Gettler-Ryan, Inc.

Log of Boring G-3

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt – 2 inches thick.	
					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) – strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							
	16	G-3 (5)					Hand augered to 5 feet bgs.
6						Color changes to dark greenish gray (Gley 1, 4/5GY).	
					SM	SILTY SAND (SM) – reddish brown (5YR 4/4), moist, medium dense; 75% fine sand, 25% silt.	
8							
10	38	G-3 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-4

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt – 2 inches thick.	
					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) – strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
	10	G-4 (5)					
6						Color changes to dark greenish gray (Gley 1, 4/5GY),	
					SM	SILTY SAND (SM) – reddish brown (5YR 4/4), moist, medium dense; 75% fine sand, 25% silt.	
8							
10	278	G-4 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-5

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP-SM	Asphalt – 2 inches thick.	
						POORLY GRADED SAND WITH SILT (SP-SM) – strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							
	12	G-5 (5)					Hand augered to 5 feet bgs.
6							
8							
10	291	G-5 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-6

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO. : *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

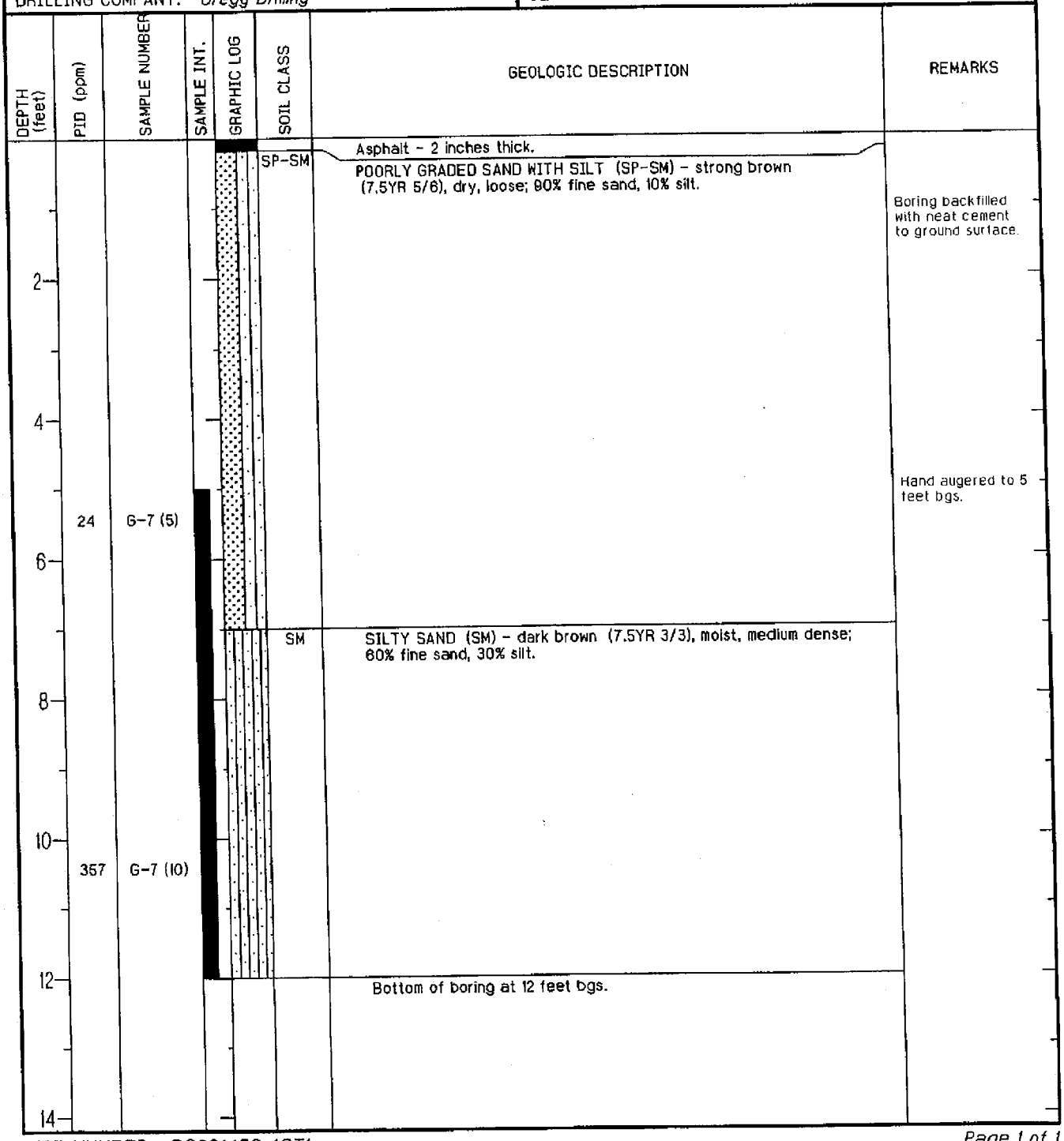
DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP-SM	Asphalt - 2 inches thick.	
						POORLY GRADED SAND WITH SILT (SP-SM) - strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							
	100	G-6 (5)					Hand augered to 5 feet bgs.
6							
8							
10	>1000	G-6 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-7

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*



JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-8

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt – 2 inches thick.	
					SM	SILTY SAND (SM) – brown (7.5YR 5/3), moist, loose; 75% fine sand, 25% silt.	Boring backfilled with neat cement to ground surface.
2							
4					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) – dark brown (7.5YR 3/3), moist, medium dense; 90% fine sand, 10% silt, trace gravel.	
6	36.1	G-8 (5)					Hand augered to 5 feet bgs.
8							
10	>1000	G-8 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-9

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SM	Asphalt – 2 inches thick.	
						SILTY SAND (SM) – grayish brown (10YR 5/2), moist, loose; 80% fine sand, 20% silt.	Boring backfilled with neat cement to ground surface.
2							
4							
		G-9 (5)					Hand augered to 5 feet bgs.
6					ML	SILT (ML) – dark brown (7.5YR 3/3), moist, medium stiff; 90% silt, 10% fine sand, trace gravel.	
	379						
8					SP	POORLY GRADED SAND (SP) – strong brown (7.5YR 5/6), moist, medium dense; 95% fine sand, 5% silt.	
10	>1000	G-9 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-10

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt – 2 inches thick.	
					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) – strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							
	157	G-10 (5)					Hand augered to 5 feet bgs.
6							
8							
10	398	G-10 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-11

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

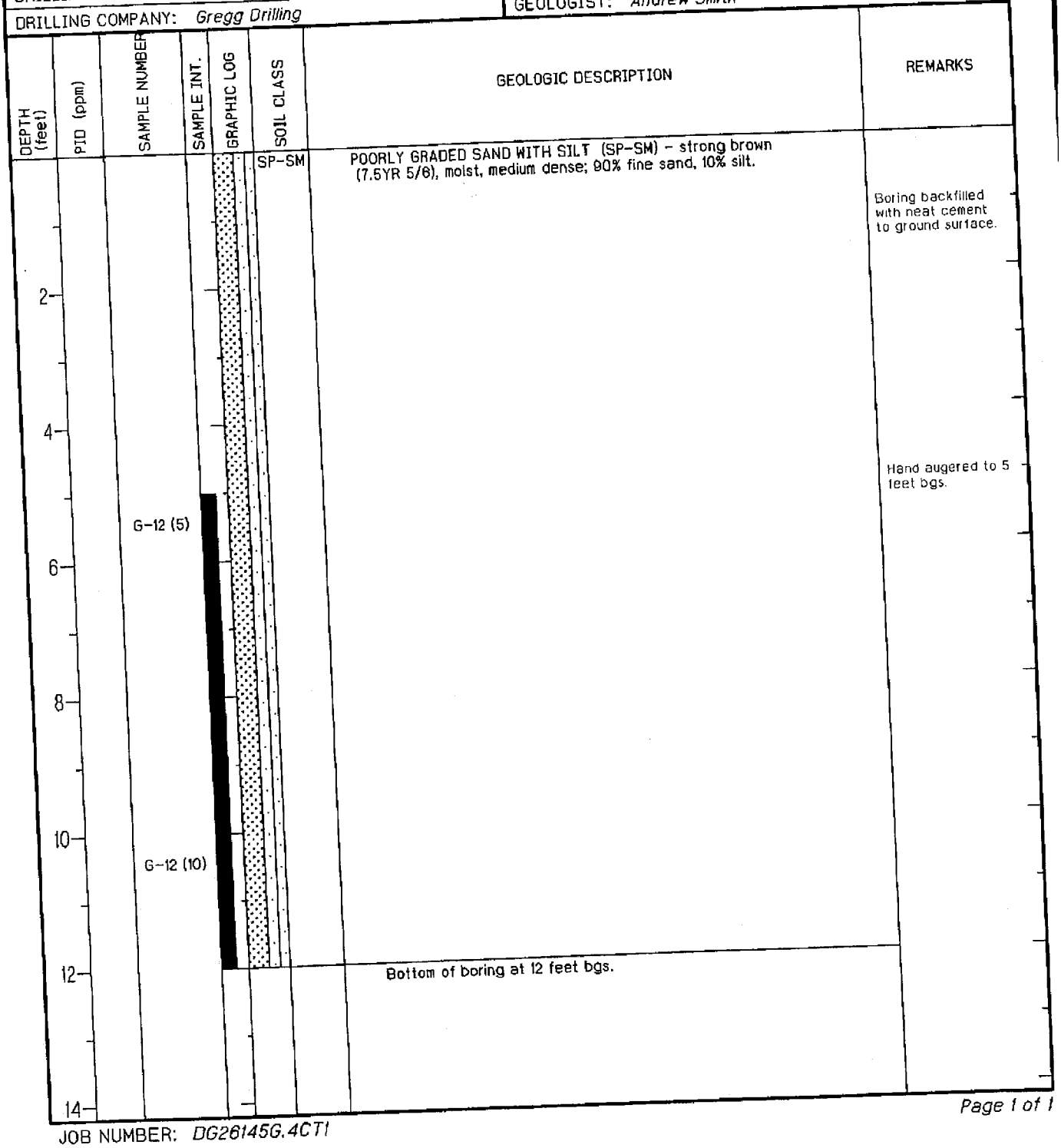
DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt – 2 inches thick.	
					SP	POORLY GRADED SAND (SP) – dark brown (7.5YR 3/3), moist, medium dense; 95% fine sand, 5% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
		G-11 (5)				Color changes to strong brown (7.5YR 5/6).	
6	154						
8					SW	WELL-GRADED SAND (SW) – dark brown (7.5YR 3/3), moist, medium dense; 95% sand, 5% silt.	
10	283	G-11 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-12

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CTI*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*



JOB NUMBER: *DG26145G.4CTI*

Gettler-Ryan, Inc.

Log of Boring G-13

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) – strong brown (7.5YR 5/6), moist, medium dense; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
6		G-13 (5)					
8							
10		G-13 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-14

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO. : *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
6		G-14 (5)				Color changes to dark brown (7.5YR 3/3),	
8							
10		G-14 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-15

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
						Grass, top soil, debirs and trace brick.	
2					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - dark brown (7.5YR 3/3), moist, medium dense; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
4						Color changes to light olive brown (2.5Y 4/3).	Hand augered to 5 feet bgs.
6		G-15 (5)					
8					SM	SILTY SAND (SM) - dark brown (7.5YR 3/3), moist, medium dense; 75% fine sand, 25% silt.	
10		G-15 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-16

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
6		G-16 (5)					
8							
10		G-16 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

Gettler-Ryan, Inc.

Log of Boring G-17

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - strong brown (7.5YR 5/8), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4						Includes brick fragments.	Hand augered to 5 feet bgs.
6		G-17 (5)					
8							
10	>1000	G-17 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-18

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) – strong brown (7.5YR 5/6), dry, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
6		G-18 (5)				Color changes to olive brown (2.5Y 4/3).	
8						Color changes to strong brown (7.5YR 5/6).	
10		G-18 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-19

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CTI*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt - 2 inches thick.	
					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - brown (7.5YR 5/3), moist, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4					SM	SILTY SAND (SM) - reddish brown (5YR 5/3), moist, medium dense; 75% fine sand, 25% silt.	Hand augered to 5 feet bgs.
		G-19 (5)					
6							
8							
10		G-19 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CTI*

Gettler-Ryan, Inc.

Log of Boring G-20

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *03/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt – 2 inches thick.	
					SP	POORLY GRADED SAND (SP) – dark brown (7.5YR 3/3), moist, loose; 95% fine sand, 5% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
		G-20 (5)				Color changes to olive brown (2.5Y 4/3).	
6						Color changes to dark brown (7.5YR 3/3).	
8							
	>1000						
10		G-20 (10)					
12						Bottom of boring at 12 feet bgs.	

Gettler-Ryan, Inc.

Log of Boring G-21

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *03/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *12 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Asphalt – 2 inches thick.	
					SP	POORLY GRADED SAND (SP) – strong brown (7.5YR 5/6), moist, medium dense; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
2							
4							Hand augered to 5 feet bgs.
		G-21 (5)					
6							
8							
10		G-21 (10)					
12						Bottom of boring at 12 feet bgs.	
14							

JOB NUMBER: *DG26145G.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-22

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *11 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0						Top soil.	Boring backfilled with neat cement to ground surface. Hand augered to 1 feet bgs.
2		G-22 (3.5)			SP-SM	SAND WITH SILT (SP-SM) – dark brown (7.5YR 3/3), moist, loose; 90% fine sand, 10% silt.	
4		G-22 (5)			SP	POORLY GRADED SAND (SP) – strong brown (7.5YR 5/6), moist, medium dense; 95% fine sand, 5% silt.	
6							
8	18	G-22 (7.5)				Color changes to olive brown (2.5Y 4/3).	
10		G-22 (10)				Bottom of boring at 11 feet bgs.	
12							

Gettler-Ryan, Inc.

Log of Boring G-23

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145G.4CT1*	SURFACE ELEVATION:
DATE STARTED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *06/21/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *11 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
						Top soil.	Boring backfilled with neat cement to ground surface. Hand augered to 1 feet bgs.
2		G-23 (3.5)			SM	SILTY SAND (SM) – grayish brown (10YR 5/2), moist, loose; 75% fine sand, 25% silt.	
4						Color changes to dark brown (7.5YR 3/3), becomes medium dense; 70% fine sand, 30% silt.	
6		G-23 (5)					
8		G-23 (7.5)			SP	POORLY GRADED SAND (SP) – strong brown (7.5YR 5/6), moist, medium dense; 95% fine sand, 5% silt. Color changes to olive brown (2.5Y 4/3).	
10		G-23 (10)				Bottom of boring at 11 feet bgs.	
12							
14							

Gettler-Ryan, Inc.

Log of Boring G-24

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145I.4CTI*	SURFACE ELEVATION:
DATE STARTED: *01/29/03*	WL (ft. bgs): *13* DATE: *01/29/03* TIME: *07:40*
DATE FINISHED: *01/29/03*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe - Direct Push*	TOTAL DEPTH: *16 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
3					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - dark brown (7.5YR 3/3), moist, loose; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
6	0	G-24 (5)			SP	POORLY GRADED SAND (SP) - strong brown (7.5YR 5/6), moist, medium dense; 95% fine sand, 5% silt.	
9		G-24 (8)					
12	0	G-24 (10)				▽	
15	1.7	G-24 (15)				Bottom of boring at 16 feet bgs.	
18							
21							

Gettler-Ryan, Inc.

Log of Boring G-25

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO. : *DG26145I.4CT1*	SURFACE ELEVATION:
DATE STARTED: *01/29/03*	WL (ft. bgs): *14.5* DATE: *01/29/03* TIME: *08:10*
DATE FINISHED: *01/29/03*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe - Direct Push*	TOTAL DEPTH: *16 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SM	SILTY SAND WITH GRAVEL (SM) - dark brown (7.5YR 3/3), moist, medium dense; 65% fine sand, 20% silt, 15% gravel.	Boring backfilled with neat cement to ground surface.
					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - dark brown (7.5YR 3/3), moist, medium dense; 90% fine sand, 10% silt.	
3							
6	14.5	G-25 (5)				Color changes to strong brown (7.5YR 5/6).	
9							
12	520	G-25 (10)					
15	332	G-25 (15)				▽	
						Bottom of boring at 16 feet bgs.	
18							
21							

JOB NUMBER: *DG26145I.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-26

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145I.4CT1*	SURFACE ELEVATION:
DATE STARTED: *01/29/03*	WL (ft. bgs): *12* DATE: *01/29/03* TIME: *08:25*
DATE FINISHED: *01/29/03*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe - Direct Push*	TOTAL DEPTH: *16 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP	POORLY GRADED SAND (SP) - dark brown (7.5YR 3/3), moist, medium dense; 95% fine sand, 5% silt.	Boring backfilled with neat cement to ground surface.
3						Color changes to dark brown (7.5YR 3/3),	
6	0	G-26 (5)					
9		G-26 (8)					
	0	G-26 (10)					
12						▽ Color changes to greenish gray (5GY 4/1).	
15	1.7	G-26 (15)					
						Bottom of boring at 16 feet bgs.	
18							
21							

JOB NUMBER: *DG26145I.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-27

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145I.4CT1*	SURFACE ELEVATION:
DATE STARTED: *01/29/03*	WL (ft. bgs): *13* DATE: *01/29/03* TIME: *08:30*
DATE FINISHED: *01/29/03*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe - Direct Push*	TOTAL DEPTH: *16 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
3					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - dark brown (7.5YR 3/3), moist, medium dense; 90% fine sand, 10% silt.	Boring backfilled with neat cement to ground surface.
						Color changes to strong brown (7.5YR 5/6).	
6	0	G-27 (5)					
9							
12	35	G-27 (10)					
	135					▽	
		G-27 (14)					
15	300	G-27 (15)				Color changes to greenish gray (5GY 4/1).	
						Bottom of boring at 16 feet bgs.	
18							
21							

JOB NUMBER: *DG26145I.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-28

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145I.4CT1*	SURFACE ELEVATION:
DATE STARTED: *01/29/03*	WL (ft. bgs): *13* DATE: *01/29/03* TIME: *09:05*
DATE FINISHED: *01/29/03*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe - Direct Push*	TOTAL DEPTH: *16 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
3					SP	POORLY GRADED SAND (SP) - strong brown (7.5YR 5/6), moist, medium dense; 95% fine sand, 5% silt.	Boring backfilled with neat cement to ground surface.
6	0	G-28 (5)					
9							
12	90	G-28 (10)			SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - strong brown (7.5YR 5/6), wet, dense; 90% fine to medium sand, 10% silt. ▽	
15	150	G-28 (15)				Bottom of boring at 16 feet bgs.	
18							
21							

JOB NUMBER: *DG26145I.4CT1*

Gettler-Ryan, Inc.

Log of Boring G-29

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145I.4CT1*	SURFACE ELEVATION:
DATE STARTED: *01/29/03*	WL (ft. bgs): *12.5* DATE: *01/29/03* TIME: *09:45*
DATE FINISHED: *01/29/03*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe - Direct Push*	TOTAL DEPTH: *16 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
0					SP	POORLY GRADED SAND (SP) - strong brown (7.5YR 5/6). moist, medium dense; 95% fine sand, 5% silt.	Boring backfilled with neat cement to ground surface.
6	0	G-29 (5)					
9	119	G-29 (10)			SW	WELL-GRADED SAND (SW) - strong brown (7.5YR 5/6). moist, dense; 95% fine to coarse sand, 5% silt.	
12					SP	POORLY GRADED SAND (SP) - strong brown (7.5YR 5/6), wet, dense; 95% fine sand, 5% silt.	
15	289	G-29 (15)					
16						Bottom of boring at 16 feet bgs.	
18							
21							

JOB NUMBER: *DG26145I.4CT1*

Gettler-Ryan, Inc.

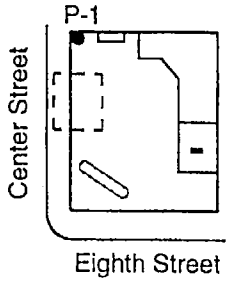
Log of Boring G-30

PROJECT: *Former Chevron Service Station No. 20-6145*	LOCATION: *800 Center Street, Oakland, California*
GR PROJECT NO.: *DG26145I.4CTI*	SURFACE ELEVATION:
DATE STARTED: *01/29/03*	WL (ft. bgs): *14* DATE: *01/29/03* TIME: *09:55*
DATE FINISHED: *01/29/03*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe - Direct Push*	TOTAL DEPTH: *16 feet*
DRILLING COMPANY: *Gregg Drilling*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
3					SP	POORLY GRADED SAND (SP) - strong brown (7.5YR 5/6), moist, medium dense; 95% fine sand, 5% silt.	Boring backfilled with neat cement to ground surface.
						Trace gravel.	
6	0	G-30 (5)					
	71						
9							
	280	G-30 (10)					
12					SP-SM	POORLY GRADED SAND WITH SILT (SP-SM) - strong brown (7.5YR 5/6), moist, dense; 90% fine to medium sand, 10% silt.	
						▽	
15	350	G-30 (15)				Color changes to greenish gray (5GY 4/1).	
						Bottom of boring at 16 feet bgs.	
18							
21							

JOB NUMBER: *DG26145I.4CTI*

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

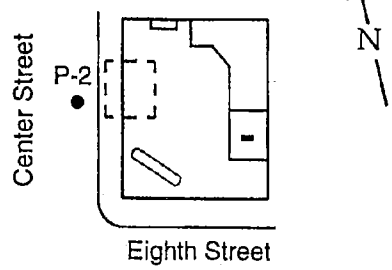
BORING NO. P-1
PAGE 1 OF 1

PROJECT NO. 320-162.1A
LOGGED BY: D.A.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
WELL PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 3-22-96
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 18'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	PID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout		0		2			SP	FILL SAND: dark brown; 10% fines; 90% fine sand; medium dense; no product odor.
		0		4			SM	SILTY SAND: yellowish brown; 10% clay; 35% silt; 55% fine sand; rootlets; no product odor.
				6				
				8			CL	SILTY CLAY: dark brown with dark gray staining along rootholes; caliche; 60% clay; 25% silt; 15% fine sand; strong product odor.
		3,722		10			SM	SILTY SAND: dark yellowish brown; 25% silt; 75% fine sand; moderate to strong product odor.
		1,217		12				
		272		14				
				16				@16': as above; faint to moderate product odor.
		0		18				@18': as above; no product odor. BOTTOM OF BORING AT 18'
				20				
				22				
				24				
				26				
				28				
				30				
				32				
				34				
				36				
				38				
				40				
				42				
				44				

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

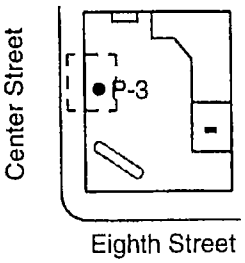
BORING NO. P-2
PAGE 1 OF 1

PROJECT NO. 320-162.1A
LOGGED BY: D.A.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
WELL PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 3-22-96
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 12'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	PID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout	Mst	0		2			SM	ASPHALT FILL SILTY SAND: dark brown; 25% silt; 75% fine sand; trace medium sand; no product odor.
	Wt	3,770		6				@6': as above; strong product odor.
				8				@8': 35% silt; 65% fine sand; trace medium sand; moderate product odor.
	Wt	922		10				@12': as above; 10% clay; 35% silt; 60% fine sand; moderate product odor.
				12				BOTTOM OF BORING AT 12'
				14				
				16				
				18				
				20				
				22				
				24				
				26				
				28				
				30				
				32				
				34				
				36				
				38				
				40				
				42				
				44				

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

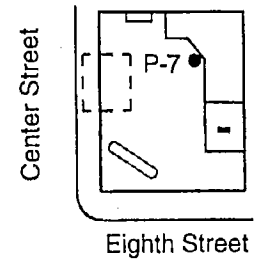
BORING NO. P-3
PAGE 1 OF 1

PROJECT NO. 320-162.1A
LOGGED BY: D.A.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
WELL PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 3-22-96
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 20'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	PID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout	Mst	0		0-2				SM	TANK BACKFILL: natural material. SILTY SAND - FILL: no product odor.
	Wt-Sat	3,217		4-6					@6': as above; moderate product odor.
				8					@8': as above; strong product odor.
	Wt	2,375		10				SM	SILTY SAND: dark olive gray; 30% silt; 70% fine sand; hydrocarbon staining; strong product odor.
				12					
				14				SC	CLAYEY SAND: light brown; 30% clay; trace silt; 70% fine sand; saturated rootholes; moderate product odor.
	Mst	1,087		16					
		527		18					
	Mst	0		20					@19': as above; no product odor.
				22					BOTTOM OF BORING AT 20'
				24					
				26					
				28					
				30					
				32					
				34					
				36					
				38					
				40					
				42					
				44					

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

BORING NO. P-7
PAGE 1 OF 1

PROJECT NO. 320-162.1A
LOGGED BY: D.A.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
WELL PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 3-22-96
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 16'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	PID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL / GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout	Mst	32		2		SM	TANK BACKFILL: natural material.
				4			SILTY SAND: reddish brown; iron oxide staining; trace clay; 25% silt; 75% fine sand; trace medium sand; massive; no to faint product odor.
				6			@6': as above; faint product odor.
	Wt	157		8			
				10			@10': 35% silt; 65% fine to very fine sand; moderate product odor.
	Wt	1,127		12			
				14			@14': as above; moderate product odor.
	Sat	971		16			@16': 10% clay; 25% silt; 65% fine sand; trace medium sand; moerate product odor.
				18			
				20			BOTTOM OF BORING AT 16'
				22			
				24			
				26			
				28			
				30			
				32			
				34			
				36			
				38			
				40			
				42			
				44			

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-1

Project Signal S0800 Owner CHV/USA
Location 800 Center St. Project No. 020200105 Date drilled 10/17/95
Surface Elev. -- ft. Total Hole Depth 11.5 ft. Diameter 6.25 in.
Top of Casing -- ft. Water Level Initial 10.0 ft. Static -- ft.
Screen: Dia -- in. Length -- ft. Type/Size -- in.
Casing: Dia -- in. Length -- ft. Type --
Filter Pack Material Neat cement Rig/Core Type CME 55/Splitspoon
Drilling Company Bay Area Explor. Method Hollow Stem Auger Permit # 65664
Driller Tim Dunn Log By Terry James
Checked By E K Simonis License No. R.G. 4422

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0					Thin Asphalt
2				Fill	Silty SAND with rubbish, brick fragments
4					
6	406	SB1/5 2, 4, 9		SM	Clayey, silty, very fine SAND (10,30,60): olive, damp, loose, strong hydrocarbon odor.
8					
10	781	SB1/10 7, 18, 21		SW	Fine SAND: red-brown, wet, loose, strong hydrocarbon odor. *Groundwater encountered during drilling*
12					End of boring. (All percentages are approximate.)
14					
16					
18					
20					
22					
24					

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-2

Project Signal S0800 Owner CHV/USA
Location 800 Center St. Project No. 020200105 Date drilled 10/17/95
Surface Elev. ____ Total Hole Depth 11.5 ft. Diameter 6.25 in.
Top of Casing ____ Water Level Initial 10.0 ft. Static -- ft.
Screen: Dia -- in. Length -- ft. Type/Size -- in.
Casing: Dia -- in. Length -- ft. Type --
Filter Pack Material Neat cement Rig/Core Type CME 55/Splitspoon
Drilling Company Bay Area Explor. Method Hollow Stem Auger Permit # 65664
Driller Tim Dunn Log By Terry James
Checked By E K Simonis License No. R.G. 4422

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) — Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0					Thin Asphalt
6	641	SB2/5 8 15 16		SM	Clayey, silty, very fine SAND (10,30,60): mottled yellow-brown/ green-gray, dry, medium dense, strong hydrocarbon odor, trace root stems.
10	800	SB2/10 8 15 21		SW	*Groundwater encountered during drilling* Fine SAND: brown, wet, loose, strong hydrocarbon odor.
12					End of boring. (All percentages are approximate.)

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-3

Project Signal S0800 Owner CHV/USA
Location 800 Center St. Project No. 020200105 Date drilled 10/18/95
Surface Elev. ___ Total Hole Depth 10.5 ft. Diameter 4.25 in.
Top of Casing ___ Water Level Initial -- ft. Static -- ft.
Screen: Dia -- in. Length -- ft. Type/Size -- in.
Casing: Dia -- in. Length -- ft. Type --
Filter Pack Material Neat cement Rig/Core Type Hand Auger/ Impact Sampler
Drilling Company GTI Method Hand Auger Permit # 65684
Driller Terry James Log By Terry James
Checked By E K Simonis License No. R.G. 4422

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	PID (ppm)	Sample ID Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0					Thin Asphalt
4	3	SB3/5		SM	Silty, very fine SAND (40,60), light brown, dry, no hydrocarbon odor.
8					Fine SAND:brown, moist, loose, faint hydrocarbon odor.
10	17	SB3/10		SW	End of boring.
					(All percentages are approximate.)

11/29/1995 lithlog-jan93

LOG OF TEST BORING 1

EQUIPMENT 8" Hollow Stem Auger
DATE DRILLED 8/18/89
ELEVATION --

LABORATORY TESTS TVH (ppm)	LABORATORY TESTS TEH (ppm)	OVA (ppm)	DEPTH (FT)	SAMPLE	BLOWS PER FOOT	
		0	0		20	BROWN CLAYEY SILTY (ML) stiff, dry, contains metal fragments
		16			17	BROWN SILTY SAND (SM) loose, moist (fill)
		95			10	
		OR	5		8	GRAY-GREEN SILTY SAND (SM) medium dense, moist
		OR			19	
					26	
2100	6800	OR	10		23	GROUNDWATER LEVEL DURING DRILLING
					23	
		OR			17	becomes clayey
2400	NT	OR	15		11	
		OR			10	
		OR			24	BROWN CLAYEY SAND (SC) medium dense, wet
		423	20		22	BROWN SILTY SAND (SM) dense, wet
		336			65	
		43			57	
		36			56	
			25		51	
			30			
			35			
			40			

TEH = Total Extractable Hydrocarbons
TVH = Total Volatile Hydrocarbons
TOG = Total Oil and Grease
NT = Not Tested
ND = Not Detected
OVA = Organic Vapor Analyzer
OR = Over Range (> 2000 ppm)

SAMPLER TYPE:
CALIFORNIA DRIVE
O.D.: 2.5 inches
I.D.: 2.0 inches

HAMMER WEIGHT: 140 pounds
HAMMER DROP: 30 inches

Subsurface Consultants

CENTER STREET, OAKLAND, CA

JOB NUMBER	DATE	APPROVED	PLATE
272.012	9/18/89		2

LOG OF TEST BORING 2

EQUIPMENT 8" Hollow Stem Auger
DATE DRILLED 8/18/89
ELEVATION --

LABORATORY TESTS TVH (ppm)	LABORATORY TESTS TEH (ppm)	OVA (ppm)	DEPTH (FT)	SAMPLE	BLOWS PER FOOT	
		45	0		7	BROWN CLAYEY SILT (ML) medium stiff, dry, contains brick fragments (fill)
		700			5	DARK BROWN SILTY SAND (SM) loose, moist, (fill)
		500			6	
		OR	5		8	GRAY-GREEN SILTY SAND (SM) medium dense, moist (fill)
4100	14000				26	
		OR			34	
		OR	10		35	
31000	NT				30	BROWN SILTY SAND (SM) medium dense, wet
		OR			17	
		OR			10	
			15			
		400			10	thin layer of black oily material at 16 feet
						BROWN GRAY SAND (SP) dense, wet
			20			
		310			64	
			25			
		43			87	
			30			
			35			
			40			

Subsurface Consultants

CENTER STREET, OAKLAND, CA

JOB NUMBER	DATE	APPROVED
272.012	9/18/89	

PLATE 3

LOG OF TEST BORING 3

EQUIPMENT 8" Hollow Stem Auger
DATE DRILLED 8/18/89
ELEVATION --

LABORATORY TESTS				DEPTH (FT)	SAMPLE	BLOWS PER FOOT	
TVH (ppm)	TEH (ppm)	TOG (ppm)	OVA (ppm)				
				0			CONCRETE - 6" thick
							BRICK
			7.2			2	BROWN SILTY SAND (SM)
		ND				4	loose, moist, brick and concrete
							fragments (fill)
			3.5	5		6	
						14	
			350				REDDISH-BROWN CLAYEY SAND (SC)
						26	medium dense, moist
			250				
						38	
			OR	10			
100	ND		OR			34	
950	220		OR	▼		28	GROUNDWATER LEVEL ENCOUNTERED
							DURING DRILLING 8/18/89
			OR			21	
			54	15		16	
						10	BROWN CLAYEY SAND (SC)
							medium dense, wet
				20			
			47			58	BROWN SILTY SAND (SM)
							dense, wet
				25			
			0			66	
				30			
				35			
				40			

Subsurface Consultants

CENTER STREET, OAKLAND, CA

JOB NUMBER 272.012 | DATE 9/18/89 | APPROVED

PLATE 4

LOG OF TEST BORING 4

EQUIPMENT 8" Hollow Stem Auger
DATE DRILLED 8/18/89
ELEVATION --

LABORATORY TESTS TVH (ppm)	TEH (ppm)	OVA (ppm)	DEPTH (FT)	SAMPLE	BLOWS PER FOOT	
			0			ASPHALT - 2" thick BASE ROCK - 1" thick
		14			9	BROWN SILTY SAND (SM) loose, moist (fill)
		750			10	
		43	5		19	REDDISH BROWN SILTY SAND (SM) medium dense, moist
5400	5100	OR			33	
		OR			29	
		OR			33	free product noted
5800	NT		10			
		OR			35	
			▼		19	GROUNDWATER LEVEL ENCOUNTERED DURING DRILLING 8/18/89
		OR			22	
		OR	15		12	RED BROWN CLAYEY SAND (SC) medium dense, wet
		420			30	
			20			
		65			49	
			25			
			30			
			35			
			40			

Subsurface Consultants

CENTER STREET, OAKLAND, CA

JOB NUMBER	DATE	APPROVED
272.012	9/18/89	

PLATE 5

LOG OF TEST BORING 5

EQUIPMENT Hand Sampler

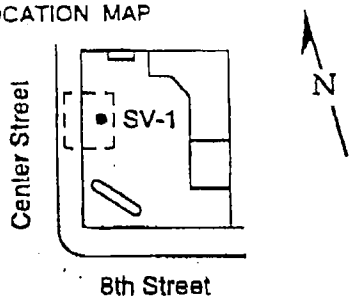
DATE DRILLED 8/18/89

ELEVATION --

LABORATORY TESTS	DEPTH (FT)	SAMPLE	BLOWS PER FOOT	
TOG (ppm)				
16000	0			DARK CLAYEY SAND (SC) medium dense, moist
	5			
	10			
	15			

Subsurface Consultants	CENTER STREET, OAKLAND, CA			PLATE
	JOB NUMBER	DATE	APPROVED	6
	272.012		Kuf?	

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

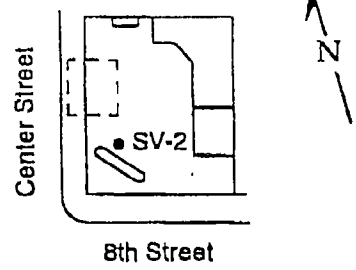
BORING NO. SV-1
PAGE 1 OF 1

PROJECT NO. 320-162.1C
LOGGED BY: T.F.B.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
SAND PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 5-30-97
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 12'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout	Dry	20		1–7	SM	ASPHALT; TANK BACKFILL SILTY SAND: dark brown; 35% fines; 65% fine sand; faint product odor.
	Mst	high		8	CL	SANDY CLAY: dark brown;70% fines; 30% fine sand; strong product odor.
				9–11	SM	SILTY SAND: dark brown; 30% fines; 70% fine sand; strong product odor.
	Wt	high		12		@12': dark brown.
				13–22		BOTTOM OF BORING AT 12'

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

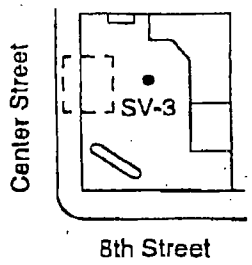
BORING NO. SV-2
PAGE 1 OF 1

PROJECT NO. 320-162.1C
LOGGED BY: T.F.B.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
SAND PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 5-30-97
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 10.5'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout	Dry	50		1–4			ML	ASPHALT SANDY SILT: dark brown; 65% fines; 35% fine sand; faint product odor.
	Mst			5–8				@6': as above; gray mottling; moderate product odor.
▽	Wt			9–10				@9': as above; some gray and yellow mottling; strong product odor.
				11–22				BOTTOM OF BORING AT 10.5'

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

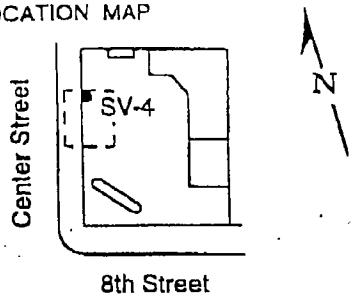
BORING NO. SV-3
PAGE 1 OF 1

PROJECT NO. 320-162.1C
LOGGED BY: T.F.B.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
SAND PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 5-30-97
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 10'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout				1			SM	ASPHALT SILTY SAND: dark brown; 35% fines; 65% fine sand; faint product odor.
	Dry	10		3				
	Wt			6				@6': as above; dark brown; 40% fines; 60% fine sand.
	Wt			9				@9': as above; dark brown; 45% fines; 55% fine sand; strong product odor.
				10				BOTTOM OF BORING AT 10'
				11				
				12				
				13				
				14				
				15				
				16				
				17				
				18				
				19				
				20				
				21				
				22				

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

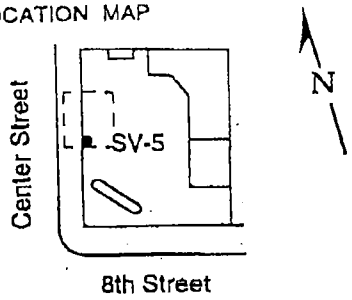
BORING NO. SV-4
PAGE 1 OF 1

PROJECT NO. 320-162.1C
LOGGED BY: T.F.B.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
SAND PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 5-30-97
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 9.5'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY	SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout				1				SM	ASPHALT; TANK BACKFILL SILTY SAND: dark brown; 30% fines; 70% fine sand; faint product odor.
	Dry	30		3					
	Mst	High		6					@6': as above; dark brown; 30% fines; 70% fine sand; moderate product odor.
	Wt	High		9					@9': as above; 35% fines; 65% fine sand; strong product odor.
				10					BOTTOM OF BORING AT 9.5'
				22					

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

BORING NO. SV-5
PAGE 1 OF 1

PROJECT NO. 320-162.1C
LOGGED BY: T.F.B.
DRILLER: VIRONEX
DRILLING METHOD: GEOPROBE
SAMPLING METHOD: GEOPROBE
CASING TYPE: NA
SLOT SIZE: NA
SAND PACK: NA

CLIENT: CHEVRON
DATE DRILLED: 5-30-97
LOCATION: 800 Center Street
HOLE DIAMETER: 2"
HOLE DEPTH: 9.5'
WELL DIAMETER: NA
WELL DEPTH: NA
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
Backfilled With Grout				1			ML	ASPHALT SANDY SILT: dark brown; 65% fines; 35% fine sand; slight product odor.
	Dp	40		3				
	Wt	High		6				@6': as above; 70% fines; 30% fine sand; strong product odor.
	Wt	High		9				@9': as above; strong product odor.
								BOTTOM OF BORING AT 9.5'

ATTACHMENT H

Cross Sections

03/23/07

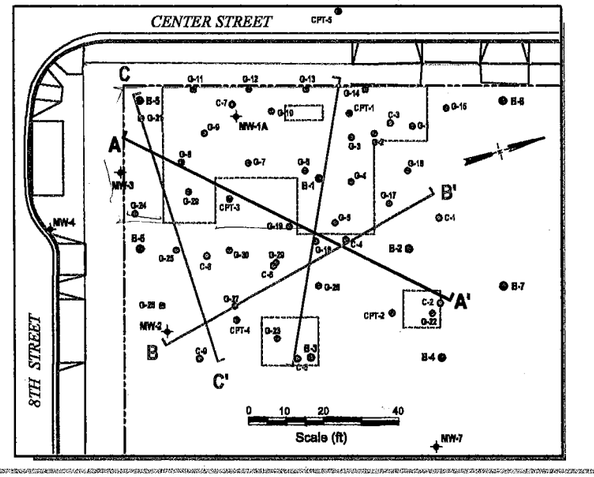
Geologic Cross Section A-A'

A — Southwest — A' — Northeast

MW-3	G-8	G-20	CPT-3	G-19	G-18	C-4	B-2	CPT-2	C-2
137.97	NS	NS	NS	NS	NS	NS	NS	NS	NS
(~8'NW)	(~1'SE)	(~5'NW)	(~2'NW)	(~2'NW)	(~2'NW)	(~2'SE)	(~7'SE)	(~10'NW)	(~2'NW)

Elevation in feet above msl

Depth in feet below ground surface



EXPLANATION

- Fine-Grained Soils
- Medium-Grained Soils
- Coarse-Grained Soils
- Fill

Well ID / Elev. (offset) — Well Designation; Top of Casing Elevation, NS = Not surveyed; (Offset from Cross-Section line)

- Groundwater Monitoring Well
- Well Screen Interval
- Bottom of boring

- Approximate soil sample location
- Groundwater Depth (02/06/07)
- First Encountered Groundwater Depth
- Approximate grab groundwater sample location

TPHd / TPHg / Benzene — Hydrocarbon concentrations in Soil, in parts per million

ND — Not detected

NA — Not available/not analyzed

(x) — Excavated soil results

TPHd / TPHg / Benzene — Hydrocarbon concentrations in Groundwater, in parts per billion

Scale (ft): 0, 10

FIGURE 3

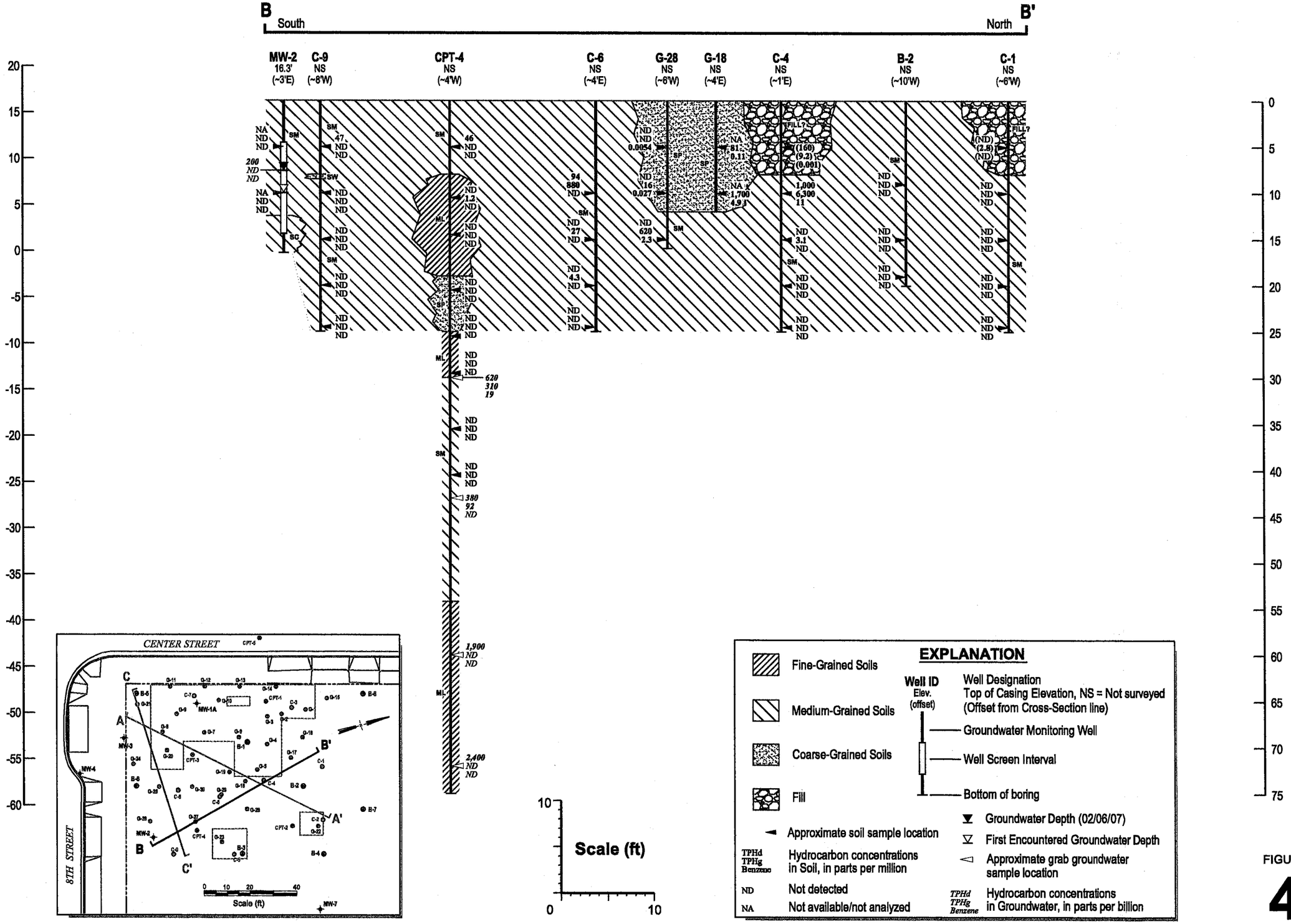
Former Chevron Station 20-6145
800 Center Street
Oakland, California

CAMBRIA

1025-1945 OAKLAND ...\RESICROSS-SECTIONS\20-6145 X-SECT A-A'.DWG

09/23/07

Geologic Cross Section B-B'



EXPLANATION

- Fine-Grained Soils
- Medium-Grained Soils
- Coarse-Grained Soils
- Fill
- Approximate soil sample location
- TPHd / TPHg / Benzene — Hydrocarbon concentrations in Soil, in parts per million
- ND — Not detected
- NA — Not available/not analyzed
- Well ID / Elev. (offset) — Well Designation; Top of Casing Elevation, NS = Not surveyed; (Offset from Cross-Section line)
- Groundwater Monitoring Well
- Well Screen Interval
- Bottom of boring
- Groundwater Depth (02/06/07)
- First Encountered Groundwater Depth
- Approximate grab groundwater sample location
- TPHd / TPHg / Benzene — Hydrocarbon concentrations in Groundwater, in parts per billion

FIGURE

4

Former Chevron Station 20-6145

800 Center Street

Oakland, California

CAMBRIA

H:\20-1465 OAKLAN...\FIGURES\CROSS-SECTIONS\20-6145 X-SECT B-B'.DWG

03/23/07

Geologic Cross Section C-C'

C Southwest — Northeast C'

B-5	G-21	MW-3	G-24	G-25	C-8	G-26	CPT-4	C-9
NS (~1'S)	NS	137.97 (~10'N)	NS (~9'N)	NS (~2'N)	NS (~6'S)	NS (~10'N)	NS (~8'S)	NS (~4'N)

Elevation in feet above msl: 20, 15, 10, 5, 0, -5, -10, -15, -20, -25, -30, -35, -40, -45, -50, -55, -60

Depth in feet below ground surface: 0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75

EXPLANATION

- Fine-Grained Soils
- Medium-Grained Soils
- Coarse-Grained Soils
- Fill
- Approximate soil sample location
- TPHd / TPHg / Benzene — Hydrocarbon concentrations in Soil, in parts per million
- ND — Not detected
- NA — Not available/not analyzed
- Well ID / Elev. (offset) — Well Designation; Top of Casing Elevation, NS = Not surveyed; (Offset from Cross-Section line)
- Groundwater Monitoring Well
- Well Screen Interval
- Bottom of boring
- Groundwater Depth (02/06/07)
- First Encountered Groundwater Depth
- Approximate grab groundwater sample location
- *TPHd / TPHg / Benzene* — Hydrocarbon concentrations in Groundwater, in parts per billion

10 — Scale (ft) — 0 10

FIGURE **5**

Former Chevron Station 20-6145
800 Center Street
Oakland, California

CAMBRIA

I:\20-6145 OAKLAND\FIGURES\CROSS-SECTIONS\20-6145 X-SECT C-C'.DWG

ATTACHMENT I

Hydrocarbon Distribution in Soil

Table 1a. Estimated TPHg Mass Remaining in Soil - Former Chevron Station 206145, 800 Center Street, Oakland, California

Depth Range		0 - 7 ft	0 - 7 ft	7 - 11 ft	7 - 11 ft	7 - 11 ft	7 - 11 ft	7 - 11 ft	11 - 17 ft	11 - 17 ft
A = Area of impacted soil	square feet	30	68	330	136	957	820	4,022	2,108	1,084
T = Thickness of impacted soil	feet	7	7	4	4	4	4	4	6	6
V_{soil} = Volume of impacted soil	cubic yard	8	18	49	20	142	121	596	468	241
BD = Bulk density of soil (estimated)	kg/cubic yard	1,163	1,163	1,163	1,163	1,163	1,163	1,163	1,163	1,163
SM = Total mass of impacted soil	kg	9,049	20,511	56,878	23,441	164,948	141,334	693,228	544,999	280,256
CON = Concentration in soil (average)	mg/kg soil	**1,950**	**500**	**7,500**	**8,500**	**5,000**	**5,000**	**500**	**5,000**	**500**
M = Mass in Soil	mg	1.76E+07	1.03E+07	4.27E+08	1.99E+08	8.25E+08	7.07E+08	3.47E+08	2.72E+09	1.40E+08
	kg	17.65	10.26	426.59	199.25	824.74	706.67	346.61	2725.00	140.13
	pounds	38.82	22.56	938.49	438.34	1814.42	1554.68	762.55	5994.99	308.28
V = Total volume in soil	liters	23.84	13.86	576.47	269.25	1114.51	954.96	468.40	3682.43	189.36
	gallons	6.30	3.66	152.29	71.13	294.42	252.28	123.74	972.80	50.02

Equations Used

V_{soil} = A * T/27

SM = BD * Vsoil

CON = 1/2 highest concentration contour or 1/2 max. conc.

M = CON * SM

V = Density * M

Hydrocarbon Density (kg/liter): 0.74

Notes:

1. Based on an estimated dry soil density of 95 lb/cf.
2. Based on an estimated average concentration per contour interval.

TOTAL POUNDS **11,873**

TOTAL GALLONS **1,927**

Table 1b. Estimated Benzene Mass Remaining in Soil - Former Chevron Station 206145, 800 Center Street, Oakland, California

Depth Range		0 - 7 ft	0 - 7 ft	7 - 11 ft	7 - 11 ft	7 - 11 ft	7 - 11 ft	7 - 11 ft	11 - 17 ft	11 - 17 ft	11 - 17 ft	11 - 17 ft
A = Area of impacted soil	square feet	10	129	42	1,860	1,210	726	887	301	1,123	905	1,111
T = Thickness of impacted soil	feet	7	7	4	4	4	4	4	6	6	6	6
V_{soil} = Volume of impacted soil	cubic yard	3	33	6	276	179	108	131	67	250	201	247
BD = Bulk density of soil (estimated)	kg/cubic yard	1,163	1,163	1,163	1,163	1,163	1,163	1,163	1,163	1,163	1,163	1,163
SM = Total mass of impacted soil	kg	3,016	38,910	7,239	320,588	208,554	125,133	152,882	77,820	290,339	233,977	287,236
CON = Concentration in soil (average)	mg/kg soil	**0.055**	**0.050**	**85**	**46**	**5**	**0.5**	**0.05**	**29**	**5**	**0.5**	**0.05**
M = Mass in Soil	mg	1.66E+02	1.95E+03	6.15E+05	1.47E+07	1.04E+06	6.26E+04	7.64E+03	2.26E+06	1.45E+06	1.17E+05	1.44E+04
	kg	0.00	0.00	0.62	14.75	1.04	0.06	0.01	2.26	1.45	0.12	0.01
	pounds	0.00	0.00	1.35	32.44	2.29	0.14	0.02	4.96	3.19	0.26	0.03
V = Total volume in soil	liters	0.00	0.00	0.70	16.76	1.18	0.07	0.01	2.56	1.65	0.13	0.02
	gallons	0.00	0.00	0.18	4.43	0.31	0.02	0.00	0.68	0.44	0.04	0.00

Equations Used

V_{soil} = A * T/27

SM = BD * Vsoil

CON = 1/2 highest concentration contour or 1/2 max. conc.

M = CON * SM

V = Density * M

Notes:

1. Based on an estimated dry soil density of 95 lb/cf.
2. Based on an estimated average concentration per contour interval.

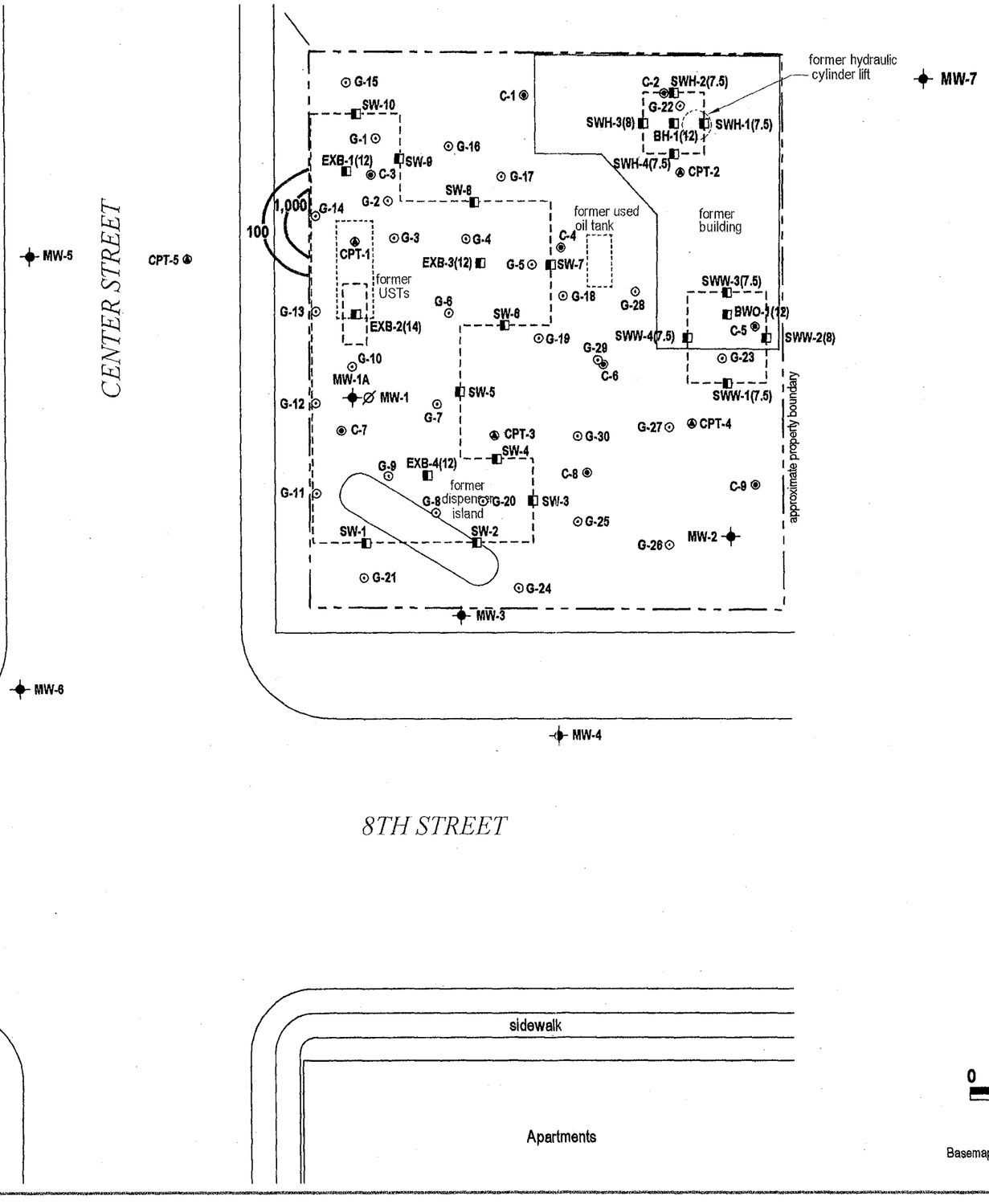
Hydrocarbon Density (kg/liter): 0.88

TOTAL POUNDS **44.7**

TOTAL GALLONS **6.1**

TPH-g Concentrations 0-7 fbg

Boring	Depth	TPH-g in mg/kg
C-1	5	2.8
C-2	5	<1.0
C-3	---	---
C-4	5	9.2
C-5	5	1
C-6	---	---
C-7	---	---
C-8	5	<1.0
C-9	5	<4.0
CPT-1	--	---
CPT-2	5	<4.0
CPT-3	--	---
CPT-4	5	<1.0
CPT-5	5	1.5
EXB-1	---	---
EXB-2	---	---
EXB-3	---	---
EXB-4	---	---
G-1	5	~~3000~~
G-2	5	~~2700~~
G-3	5	~~<1.0~~
G-4	5	~~<1.0~~
G-5	5	~~7.1~~
G-6	5	~~<1.0~~
G-7	5	~~<1.0~~
G-8	5	~~7100~~
G-9	5	~~3700~~
G-10	5	~~<1.0~~
G-11	5	<1.0
G-12	5	<1.0
G-13	5	<1.0
G-14	5	3900
G-15	5	<1.0
G-16	5	<1.0
G-17	5	35
G-18	5	81
G-19	5	<1.0
G-21	5	<1.0
G-24	5	<1.0
G-25	5	<1.0
G-26	5	2.2
G-27	5	<1.0
G-28	5	<1.0
G-29	5	<1.0
G-30	5	7.1
MW-1A	---	---
MW-2	5	<1.0
MW-3	5	<1.0
MW-4	5	<1.0
MW-5	5	<1.0
MW-6	5	<1.0
MW-7	5	<1.0
MW-8	5	<1.0
SW-1	5	<1.0
SW-10	5	<1.0
SW-2	5	<1.0
SW-3	5	<1.0
SW-4	5	<1.0
SW-5	5	<1.0
SW-6	5	4.1
SW-7	5	<1.0
SW-8	5	<1.0
SW-9	5	<1.0



EXPLANATION

- CPT-1 — CPT boring location
- C-1 — Soil boring location
- MW-1A — Monitoring well location
- MW-1 — Destroyed monitoring well location
- G-28 — Gettler-Ryan geoprobe boring location
- SW-7 — Gettler-Ryan soil sample location
- Area of over excavation
- 100 — TPHG concentration contour line dashed where inferred, in parts per million (ppm)

0 10 20 40

Scale (ft)

Basemap modified from drawing provided by Gettler-Ryan

TPHG Concentrations in Soil

0 to 7 Feet Below Grade

FIGURE **3**

Chevron Service Station 206145

800 Center Street

Oakland, California

CAMBRIA

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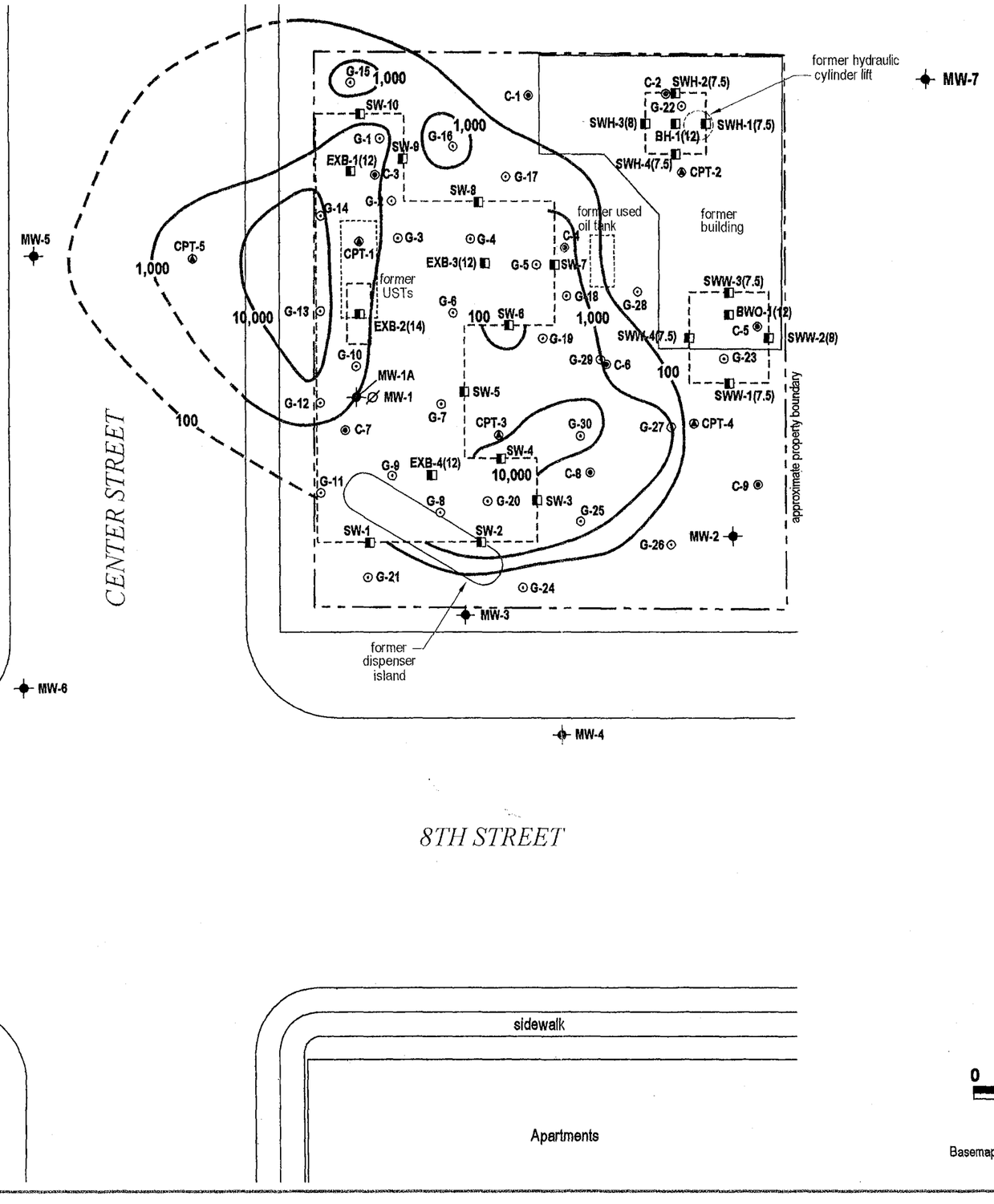
05/20/06

TPHG Concentrations in Soil

7 to 11 Feet Below Grade

TPH-g Concentrations 7-11 fbg

Boring	Depth	TPH-g in mg/kg
C-1	10	<1.0
C-2	10	<1.0
C-3	10	4,800
C-4	10	6,300
C-5	10	2.3
C-6	10	880
C-7	10	<10
C-8	10	6,200
C-9	10	<1.0
CPT-1	10.5	5,300
CPT-2	10.5	<1.0
CPT-3	10.5	9,000
CPT-4	10.5	1.2
CPT-5	9.5	7,200
EXB-1	---	---
EXB-2	---	---
EXB-3	---	---
EXB-4	---	---
G-1	10	~~12000~~
G-2	10	~~3800~~
G-3	10	~~7700~~
G-4	10	~~3300~~
G-5	10	~~45~~
G-6	10	~~6300~~
G-7	10	~~7300~~
G-8	10	~~16000~~
G-9	10	~~19000~~
G-10	10	~~2100~~
G-11	10	100
G-12	10	9000
G-13	10	12000
G-14	10	14000
G-15	10	5800
G-16	10	2100
G-17	10	420
G-18	10	1700
G-19	10	4500
G-21	10	1
G-24	10	<1.0
G-25	10	8800
G-26	10	<1.0
G-27	10	5500
G-28	10	16
G-29	10	5200
G-30	10	16000
MW-1A	---	---
MW-2	10	<1.0
MW-3	10	<1.0
MW-4	10	<1.0
MW-5	10	<1.0
MW-6	10	<1.0
MW-7	10	<1.0
MW-8	10	<1.0
SW-1	10	<1.0
SW-10	10	570
SW-2	10	2800
SW-3	10	7300
SW-4	10	18000
SW-5	10	<1.0
SW-6	10	3900
SW-7	10	4800
SW-8	10	<1.0
SW-9	10	<1.0



EXPLANATION

- CPT-1 — CPT boring location
- C-1 — Soil boring location
- MW-1A — Monitoring well location
- MW-1 — Destroyed monitoring well location
- G-28 — Gettler-Ryan geoprobe boring location
- SW-7 — Gettler-Ryan soil sample location
- Area of over excavation
- 100 — TPHG concentration contour line dashed where inferred, in parts per million (ppm)

0 10 20 40

Scale (ft)

Basemap modified from drawing provided by Gettler-Ryan

FIGURE 4

Chevron Service Station 206145

800 Center Street

Oakland, California

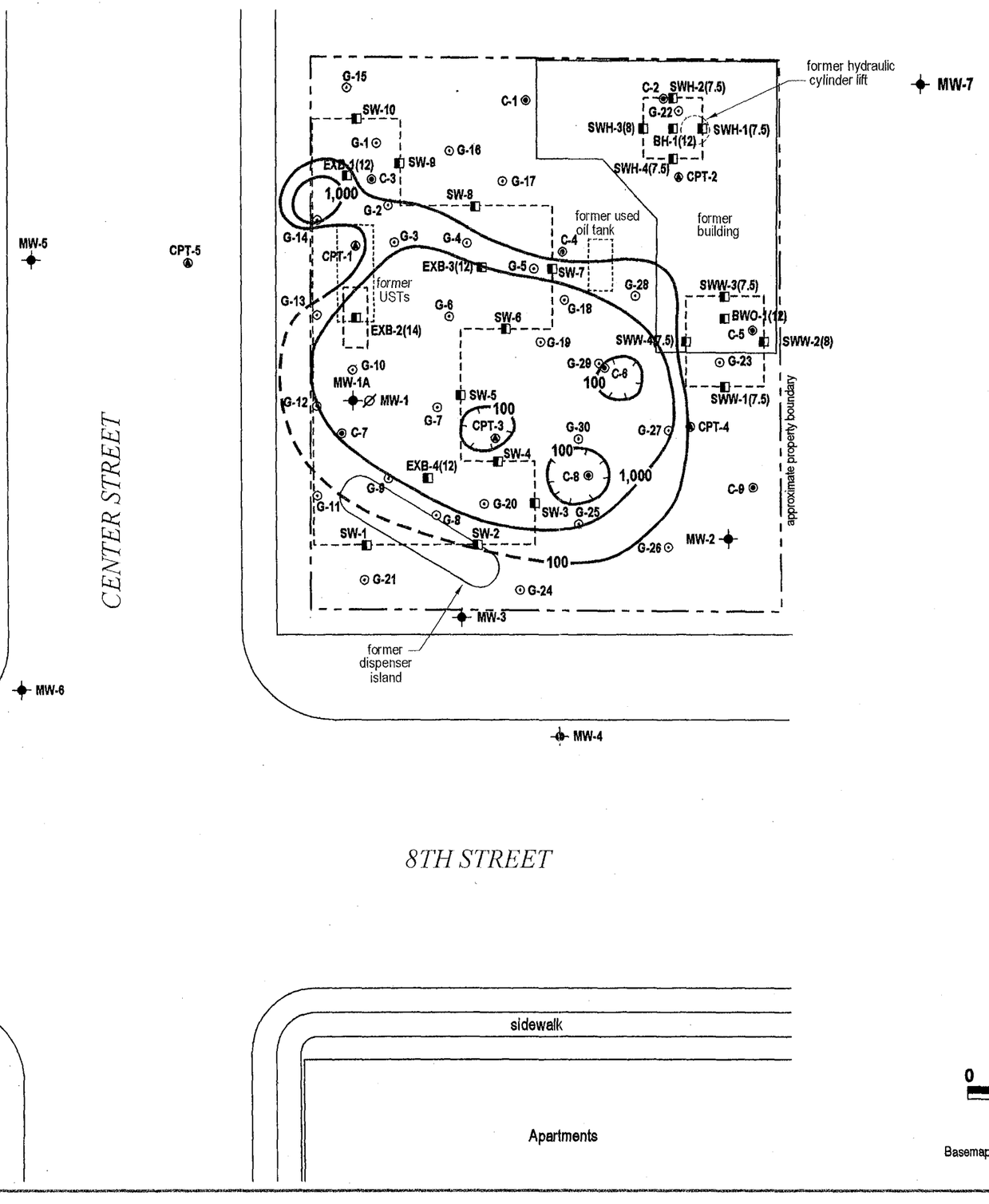
CAMBRIA

I:\206145 OAKLAND\FIGURES\2006\145_TPHG_7-11.DWG

05/20/06

TPH-g Concentrations 11-17 fbg

Boring	Depth	TPH-g in mg/kg
C-1	15	<1.0
C-2	15	<1.0
C-3	15	9.7
C-4	15	3.1
C-5	15	<1.0
C-6	15	27
C-7	15	1,100
C-8	15	19
C-9	15	<1.0
CPT-1	14.5	2
CPT-2	14.5	<1.0
CPT-3	15.5	18
CPT-4	14.5	<1.0
CPT-5	15.5	140
EXB-1	12	4000
EXB-2	14	1900
EXB-3	12	3400
EXB-4	12	6900
G-1	---	---
G-2	---	---
G-3	---	---
G-4	---	---
G-5	---	---
G-6	---	---
G-7	---	---
G-8	---	---
G-9	---	---
G-10	---	---
G-11	---	---
G-12	---	---
G-13	---	---
G-14	---	---
G-15	---	---
G-16	---	---
G-17	---	---
G-18	---	---
G-19	---	---
G-27	15	10000
G-28	15	620
G-29	15	4800
G-30	15	3500
MW-1A	16	<1.0
MW-2	---	---
MW-3	---	---
MW-4	---	---
MW-5	15	<1.0
MW-6	15	<1.0
MW-7	15	<1.0
MW-8	15	<1.0
SW-1	---	---
SW-10	---	---
SW-2	---	---
SW-3	---	---
SW-4	---	---
SW-5	---	---
SW-6	---	---
SW-7	---	---
SW-8	---	---
SW-9	---	---



EXPLANATION

- CPT-1 — CPT boring location
- C-1 — Soil boring location
- MW-1A — Monitoring well location
- MW-1 — Destroyed monitoring well location
- G-28 — Gettler-Ryan geoprobe boring location
- SW-7 — Gettler-Ryan soil sample location
- Area of over excavation
- 100 — TPHG concentration contour line dashed where inferred, in parts per million (ppm)

TPHG Concentrations in Soil

11 to 17 Feet Below Grade

CAMBRIA

Chevron Service Station 206145

800 Center Street

Oakland, California

FIGURE

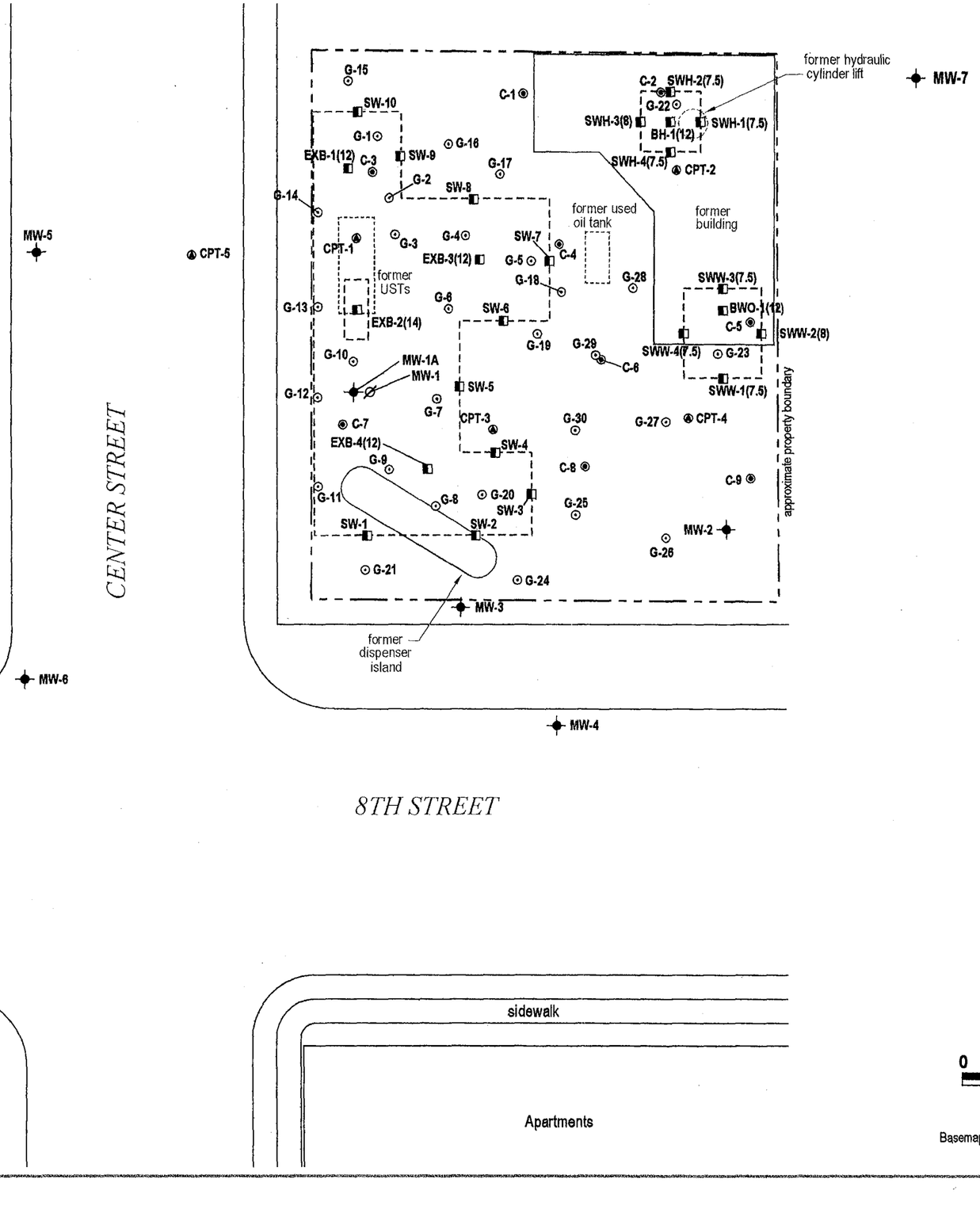
5

I:\206145 OAKLAND\FIGURES\2006\145_TPHG_11-17.DWG

08/20/06

TPH-g Concentrations 22-27 fbg

Boring	Depth	TPH-g in mg/kg
C-1	24.5	<1.0
C-2	24.5	<1.0
C-3	24.5	<1.0
C-4	24.5	<1.0
C-5	24.5	<1.0
C-6	24.5	<1.0
C-7	24.5	<1.0
C-8	24.5	<1.0
C-9	24.5	<1.0
CPT-1	25.5	<1.0
CPT-2	25.5	<1.0
CPT-3	25.5	1.3
CPT-4	25.5	<1.0
CPT-5	25.5	7.6
EXB-1	---	---
EXB-2	---	---
EXB-3	---	---
EXB-4	---	---
G-1	---	---
G-2	---	---
G-3	---	---
G-4	---	---
G-5	---	---
G-6	---	---
G-7	---	---
G-8	---	---
G-9	---	---
G-10	---	---
G-11	---	---
G-12	---	---
G-13	---	---
G-14	---	---
G-15	---	---
G-16	---	---
G-17	---	---
G-18	---	---
G-19	---	---
G-27	---	---
G-28	---	---
G-29	---	---
G-30	---	---
MW-1A	---	---
MW-2	---	---
MW-3	---	---
MW-4	---	---
MW-5	---	---
MW-6	---	---
MW-7	---	---
MW-8	---	---
SW-1	---	---
SW-10	---	---
SW-2	---	---
SW-3	---	---
SW-4	---	---
SW-5	---	---
SW-6	---	---
SW-7	---	---
SW-8	---	---
SW-9	---	---



EXPLANATION

- CPT-1 — CPT boring location
- C-1 — Soil boring location
- MW-1A — Monitoring well location
- MW-1 — Destroyed monitoring well location
- G-28 — Gettler-Ryan geoprobe boring location
- SW-7 — Gettler-Ryan soil sample location
- Area of over excavation

0 10 20 40

Scale (ft)

Basemap modified from drawing provided by Gettler-Ryan

FIGURE

7

TPHg Concentrations in Soil

22 to 27 Feet Below Grade

CAMBRIA

Chevron Service Station 206145

800 Center Street

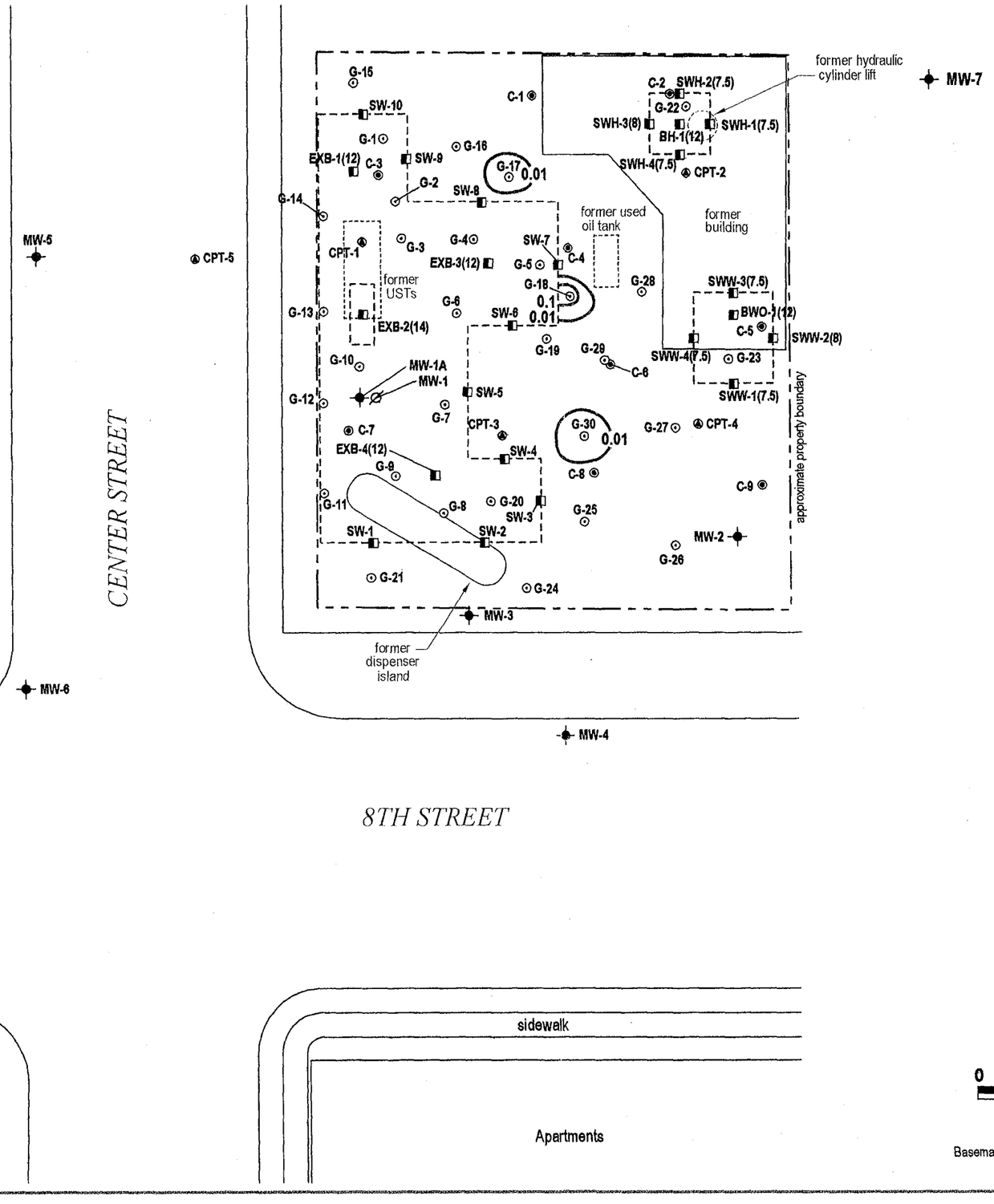
Oakland, California

I:\206145 OAKLAND\FIGURES\2006\145_TPHG_22-27.DWG

05/20/06

Benzene Concentrations 0-7 fbg

Boring	Depth	Benzene in mg/kg
C-1	5	<0.0005
C-2	5	<0.0005
C-3	---	---
C-4	5	0.001
C-5	5	<0.0005
C-6	---	---
C-7	---	---
C-8	5	<0.0005
C-9	5	<0.0005
CPT-1	--	---
CPT-2	5	<0.0005
CPT-3	--	---
CPT-4	5	<0.0005
CPT-5	5	<0.0005
EXB-1	---	---
EXB-2	---	---
EXB-3	---	---
EXB-4	---	---
G-1	5	~~0.95~~
G-2	5	~~2.8~~
G-3	5	~~0.0059~~
G-4	5	~~<0.0050~~
G-5	5	~~<0.0050~~
G-6	5	~~<0.0050~~
G-7	5	~~0.0057~~
G-8	5	~~8.4~~
G-9	5	~~1.9~~
G-10	5	~~0.014~~
G-11	5	<0.0050
G-12	5	<0.0050
G-13	5	<0.0050
G-14	5	<20
G-15	5	<0.0050
G-16	5	<0.0050
G-17	5	0.082
G-18	5	0.11
G-19	5	<0.0050
G-27	5	<0.0050
G-28	5	0.0054
G-29	5	<0.0050
G-30	5	0.014
MW-1A	---	---
MW-2	5	<0.0050
MW-3	5	<0.0050
MW-4	5	<0.0050
MW-5	5	<0.0050
MW-6	5	<0.0050
MW-7	5	<0.0050
MW-8	5	<0.0050
SW-1	5	<0.0050
SW-10	5	<0.0050
SW-2	5	<0.0050
SW-3	5	<0.0050
SW-4	5	<0.0050
SW-5	5	0.0072
SW-6	5	0.0084
SW-7	5	<0.0050
SW-8	5	<0.0050
SW-9	5	<0.0050



EXPLANATION

- CPT-1 — CPT boring location
- C-1 — Soil boring location
- MW-1A — Monitoring well location
- MW-1 — Destroyed monitoring well location
- G-28 — Gettler-Ryan geoprobe boring location
- SW-7 — Gettler-Ryan soil sample location
- Area of over excavation
- 0.1 — Benzene concentration contour line dashed where inferred, in parts per million (ppm)

0 10 20 40

Scale (ft)

Basemap modified from drawing provided by Gettler-Ryan

FIGURE 8

Benzene Concentrations in Soil

0 to 7 Feet Below Grade

CAMBRIA

Chevron Service Station 206145

800 Center Street

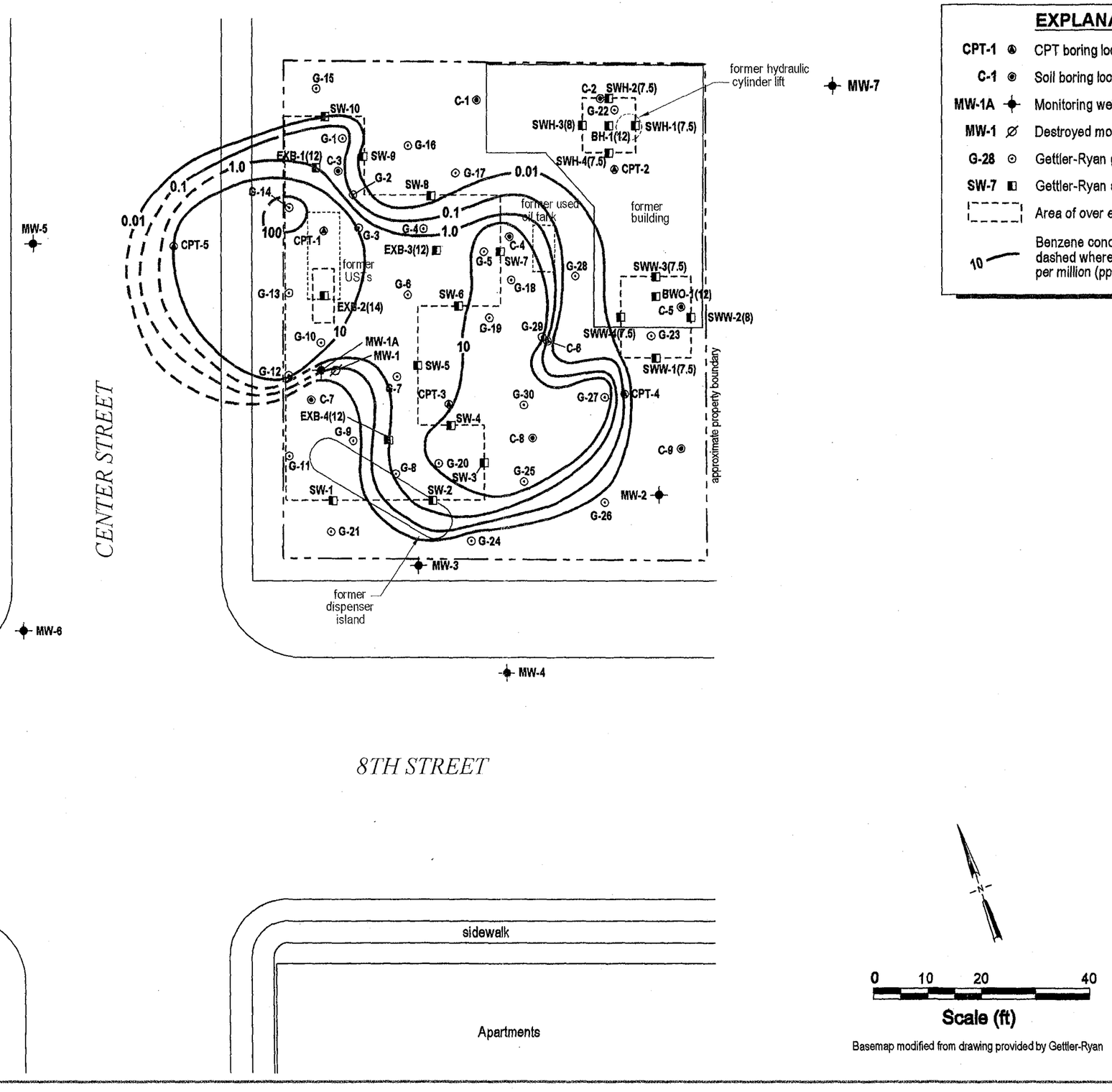
Oakland, California

I:\206145 OAKLAND\FIGURES\05\206145_BENZ_0-7.DWG

05/20/06

Benzene Concentrations 7-11 fbg

Boring	Depth	Benzene in mg/kg
C-1	10	<0.0005
C-2	10	<0.0005
C-3	10	0.75
C-4	10	11
C-5	10	<0.0005
C-6	10	<0.063
C-7	10	<0.0005
C-8	10	20
C-9	10	<0.0005
CPT-1	10.5	10
CPT-2	10.5	<0.0005
CPT-3	10.5	1.9
CPT-4	10.5	<0.0005
CPT-5	9.5	13
EXB-1	---	---
EXB-2	---	---
EXB-3	---	---
EXB-4	---	---
G-1	10	~~31~~
G-2	10	~~7.5~~
G-3	10	~~19~~
G-4	10	~~3.5~~
G-5	10	~~0.062~~
G-6	10	~~19~~
G-7	10	~~18~~
G-8	10	~~69~~
G-9	10	~~83~~
G-10	10	~~1.4~~
G-11	10	<0.080
G-12	10	50
G-13	10	56
G-14	10	65
G-15	10	12
G-16	10	5.1
G-17	10	0.62
G-18	10	4.9
G-19	10	20
G-21	10	0.0091
G-24	10	0.0074
G-25	10	27
G-26	10	<0.0050
G-27	10	13
G-28	10	0.027
G-29	10	39
G-30	10	92
MW-1A	---	---
MW-2	10	<0.0050
MW-3	10	0.24
MW-4	10	<0.0050
MW-5	10	<0.0050
MW-6	10	<0.0050
MW-7	10	<0.0050
MW-8	10	<0.0050
SW-1	10	<0.0050
SW-10	10	<0.10
SW-2	10	2.5
SW-3	10	19
SW-4	10	91
SW-5	10	<0.0050
SW-6	10	7.3
SW-7	10	11
SW-8	10	<0.0050
SW-9	10	<0.0050



EXPLANATION

- CPT-1 — CPT boring location
- C-1 — Soil boring location
- MW-1A — Monitoring well location
- MW-1 — Destroyed monitoring well location
- G-28 — Gettler-Ryan geoprobe boring location
- SW-7 — Gettler-Ryan soil sample location
- Area of over excavation
- 10 — Benzene concentration contour line dashed where inferred, in parts per million (ppm)

0 10 20 40

Scale (ft)

Basemap modified from drawing provided by Gettler-Ryan

Benzene Concentrations in Soil

7 to 11 Feet Below Grade

FIGURE

9

Chevron Service Station 206145

800 Center Street

Oakland, California

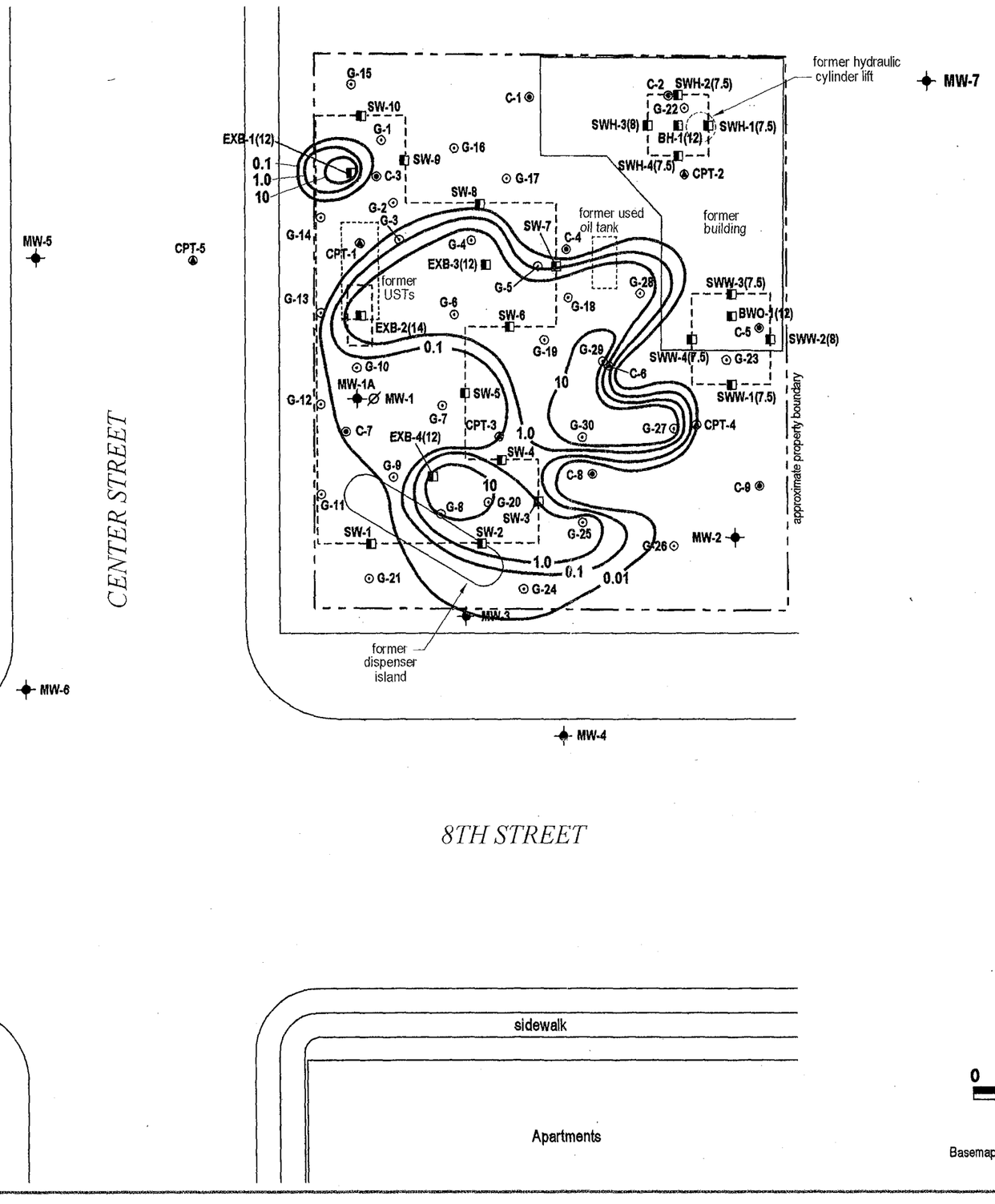
CAMBRIA

1:\206145 OAKLAND\FIGURES\20-6145_BENZ_7-11.DWG

05/20/06

Benzene Concentrations 11-17 fbg

Boring	Depth	Benzene in mg/kg
C-1	15	<0.0005
C-2	15	<0.0005
C-3	15	<0.001
C-4	15	<0.0005
C-5	15	<0.0005
C-6	15	<0.002
C-7	15	<0.063
C-8	15	0.001
C-9	15	<0.0005
CPT-1	14.5	0.0005
CPT-2	14.5	<0.0005
CPT-3	15.5	0.094
CPT-4	14.5	<0.0005
CPT-5	15.5	<0.063
EXB-1	12	25
EXB-2	14	7.3
EXB-3	12	9.5
EXB-4	12	22
G-1	---	---
G-2	---	---
G-3	---	---
G-4	---	---
G-5	---	---
G-6	---	---
G-7	---	---
G-8	---	---
G-9	---	---
G-10	---	---
G-11	---	---
G-12	---	---
G-13	---	---
G-14	---	---
G-15	---	---
G-16	---	---
G-17	---	---
G-18	---	---
G-19	---	---
G-27	15	58
G-28	15	2.3
G-29	15	14
G-30	15	27
MW-1A	16	0.013
MW-2	---	---
MW-3	---	---
MW-4	---	---
MW-5	15	<0.0050
MW-6	15	<0.0050
MW-7	15	<0.0050
MW-8	15	<0.0050
SW-1	---	---
SW-10	---	---
SW-2	---	---
SW-3	---	---
SW-4	---	---
SW-5	---	---
SW-6	---	---
SW-7	---	---
SW-8	---	---
SW-9	---	---



EXPLANATION

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- MW-1 — Destroyed monitoring well location
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- SW-7 — Gettler-Ryan soil sample location
- Area of over excavation
- 100 — Benzene concentration contour line dashed where inferred, in parts per million (ppm)

Basemap modified from drawing provided by Gettler-Ryan

FIGURE 10

Benzene Concentrations in Soil

11 to 17 Feet Below Grade

Chevron Service Station 206145

800 Center Street

Oakland, California

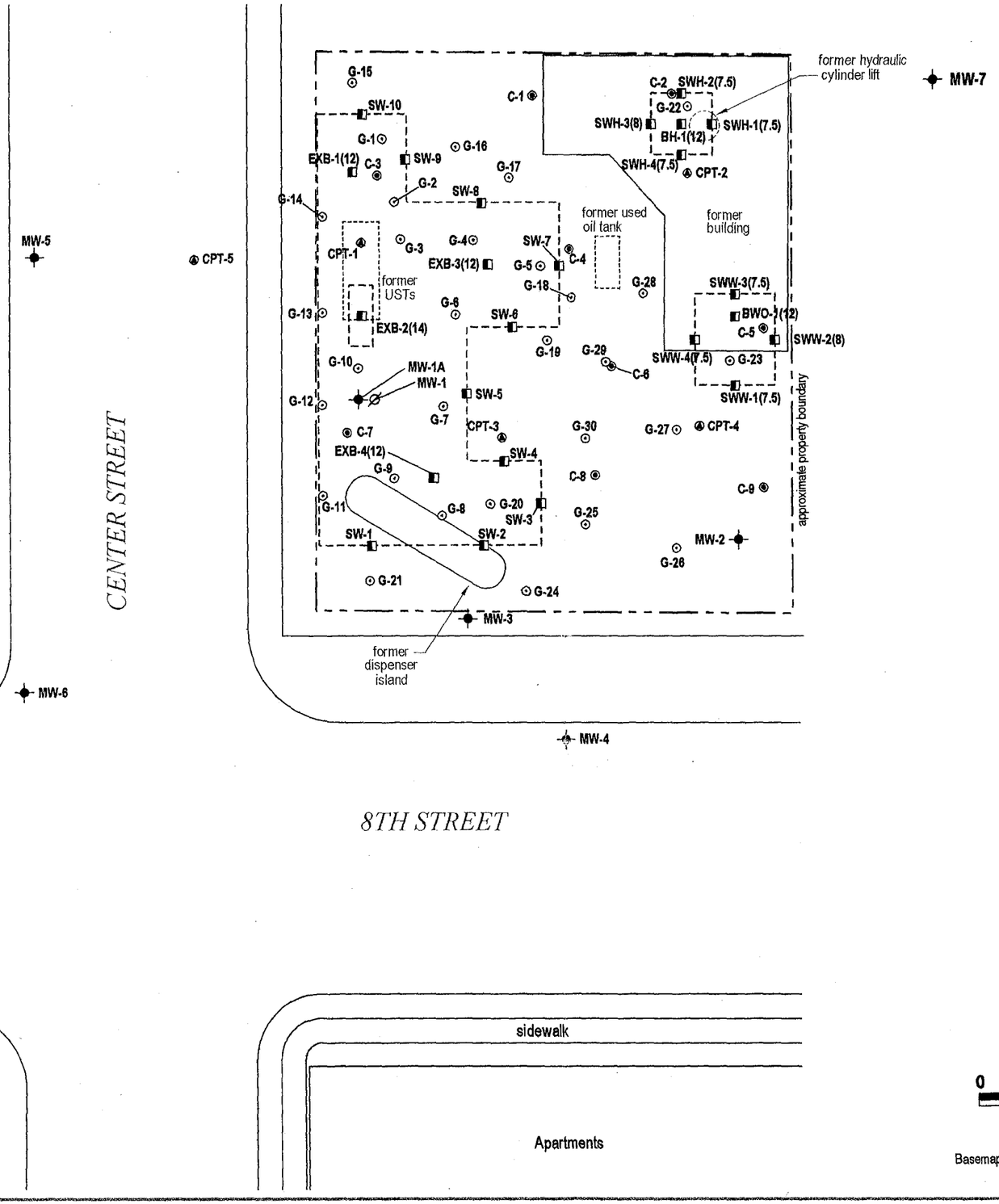
CAMBRIA

I:\206145 OAKLAND\FIGURES\206145_BENZ_11-17.DWG

05/20/06

Benzene Concentrations 17-22 fbg

Boring	Depth	Benzene in mg/kg
C-1	20	<0.0005
C-2	20	<0.0005
C-3	20	<0.0005
C-4	20	<0.0005
C-5	20	<0.0005
C-6	20	<0.0005
C-7	20	<0.0005
C-8	20	<0.0005
C-9	20	<0.0005
CPT-1	---	---
CPT-2	20.5	<0.0005
CPT-3	20.5	0.002
CPT-4	20.5	<0.0005
CPT-5	---	---
EXB-1	---	---
EXB-2	---	---
EXB-3	---	---
EXB-4	---	---
G-1	---	---
G-2	---	---
G-3	---	---
G-4	---	---
G-5	---	---
G-6	---	---
G-7	---	---
G-8	---	---
G-9	---	---
G-10	---	---
G-11	---	---
G-12	---	---
G-13	---	---
G-14	---	---
G-15	---	---
G-16	---	---
G-17	---	---
G-18	---	---
G-19	---	---
G-27	---	---
G-28	---	---
G-29	---	---
G-30	---	---
MW-1A	---	---
MW-2	---	---
MW-3	---	---
MW-4	---	---
MW-5	---	---
MW-6	---	---
MW-7	---	---
MW-8	---	---
SW-1	---	---
SW-10	---	---
SW-2	---	---
SW-3	---	---
SW-4	---	---
SW-5	---	---
SW-6	---	---
SW-7	---	---
SW-8	---	---
SW-9	---	---



Benzene Concentrations in Soil

17 to 22 Feet Below Grade

CAMBRIA

Chevron Service Station 206145

800 Center Street

Oakland, California

FIGURE

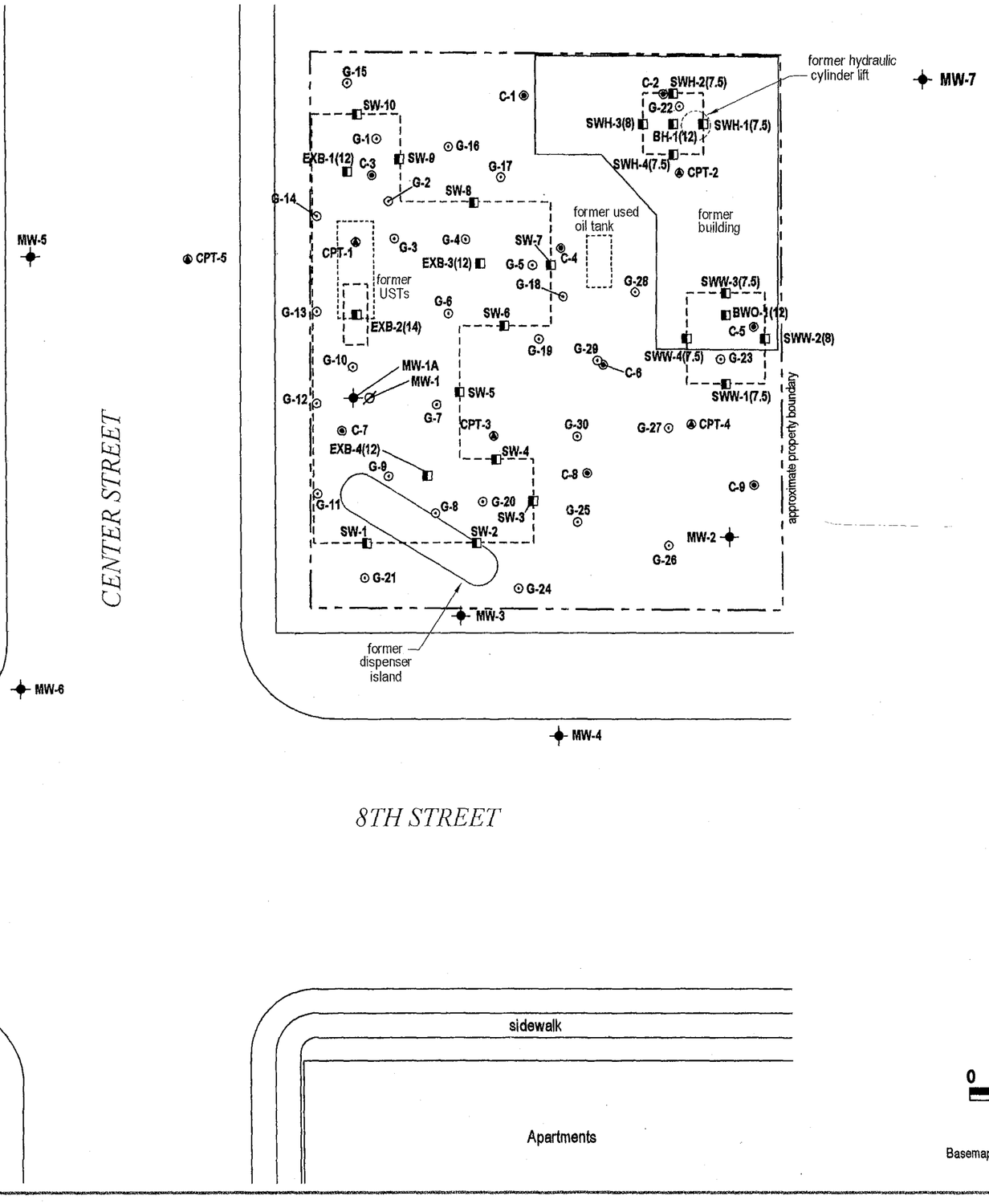
11

X:\206145 OAKLAND\FIGURES\20-6145_BENZ_17-22.DWG

06/20/06

Benzene Concentrations 22-27 fbg

Boring	Depth	Benzene in mg/kg
C-1	24.5	<0.0005
C-2	24.5	<0.0005
C-3	24.5	<0.0005
C-4	24.5	<0.0005
C-5	24.5	<0.0005
C-6	24.5	<0.0005
C-7	24.5	<0.0005
C-8	24.5	<0.0005
C-9	24.5	<0.0005
CPT-1	25.5	<0.0005
CPT-2	25.5	<0.0005
CPT-3	25.5	0.001
CPT-4	25.5	<0.0005
CPT-5	25.5	0.081
EXB-1	---	---
EXB-2	---	---
EXB-3	---	---
EXB-4	---	---
G-1	---	---
G-2	---	---
G-3	---	---
G-4	---	---
G-5	---	---
G-6	---	---
G-7	---	---
G-8	---	---
G-9	---	---
G-10	---	---
G-11	---	---
G-12	---	---
G-13	---	---
G-14	---	---
G-15	---	---
G-16	---	---
G-17	---	---
G-18	---	---
G-19	---	---
G-27	---	---
G-28	---	---
G-29	---	---
G-30	---	
MW-1A	---	---
MW-2	---	---
MW-3	---	---
MW-4	---	---
MW-5	---	---
MW-6	---	---
MW-7	---	---
MW-8	---	---
SW-1	---	---
SW-10	---	---
SW-2	---	---
SW-3	---	---
SW-4	---	---
SW-5	---	---
SW-6	---	---
SW-7	---	---
SW-8	---	---
SW-9	---	---



EXPLANATION

- CPT-1 — CPT boring location
- C-1 — Soil boring location
- MW-1A — Monitoring well location
- MW-1 — Destroyed monitoring well location
- G-28 — Gettler-Ryan geoprobe boring location
- SW-7 — Gettler-Ryan soil sample location
- Area of over excavation

Basemap modified from drawing provided by Gettler-Ryan

Benzene Concentrations in Soil

22 to 27 Feet Below Grade

FIGURE 12

Chevron Service Station 206145

800 Center Street

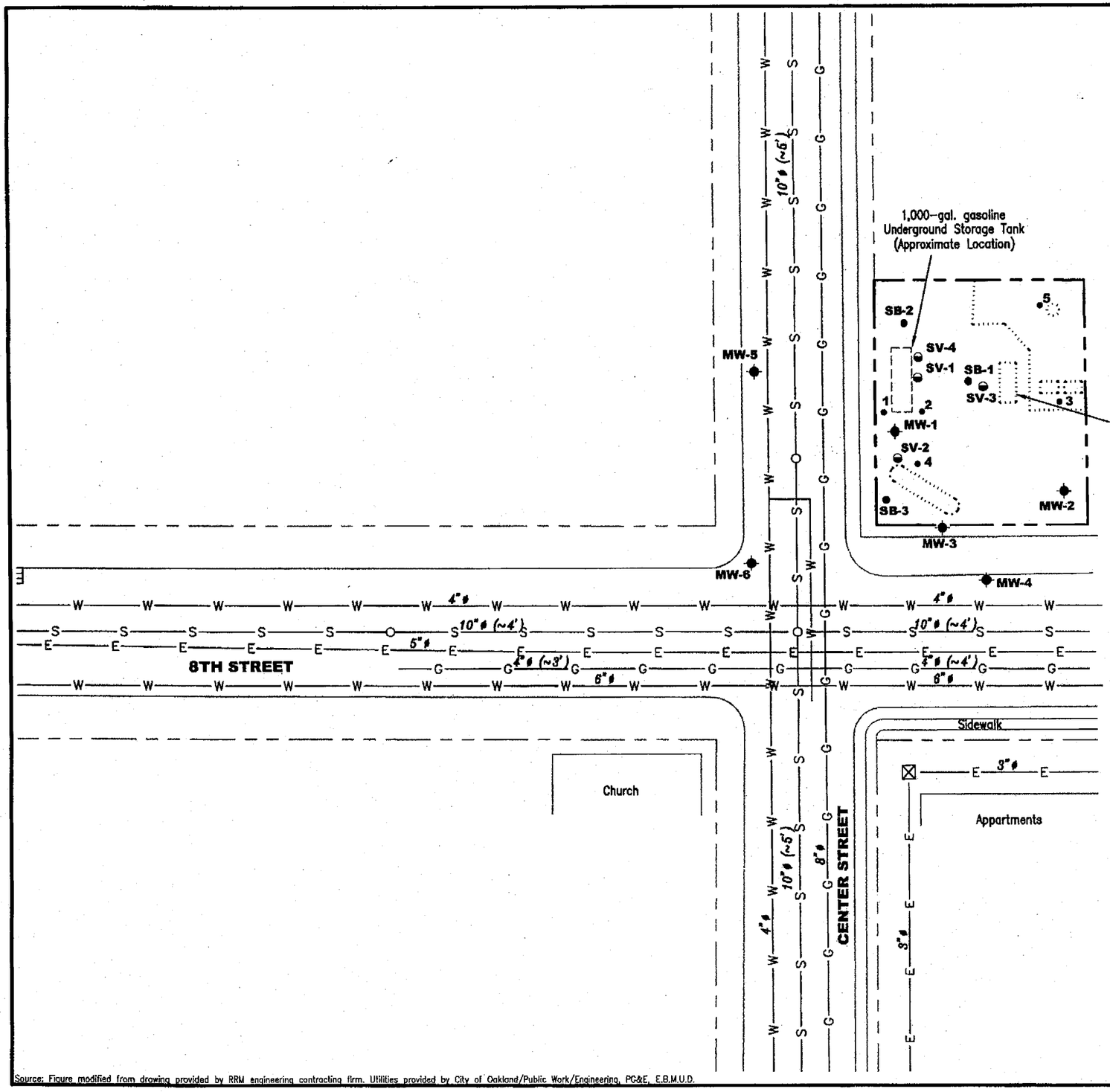
Oakland, California

CAMBRIA

I:\206145 OAKLAND\FIGURES\206145_BENZ_22-27.DWG

ATTACHMENT J

Utility Survey and Well Area Survey Data



Source: Figure modified from drawing provided by RRM engineering contracting firm. Utilities provided by City of Oakland/Public Work/Engineering, PG&E, E.B.M.U.D.

EXPLANATION

- Groundwater monitoring well
- Storm drain
- PG&E vault
- Electrical transformer
- Manhole
- 8"ø — Pipe diameter
- (~6') — Approximate pipe depth

UNDERGROUND UTILITIES

- S — Sanitary sewer
- SD — Storm drain
- W — Water
- G — Natural gas
- E — Electric

N

0 40

Scale in Feet

FIGURE 4

UTILITY MAP
Former Chevron Service Station No. 20-6145
800 Center Street
Oakland, California

REVISED DATE

DATE 3/02

GETTLER-RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

PROJECT NUMBER DG26145C.4C01

REVIEWED BY

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TABLE 4 - WELL SEARCH DATA

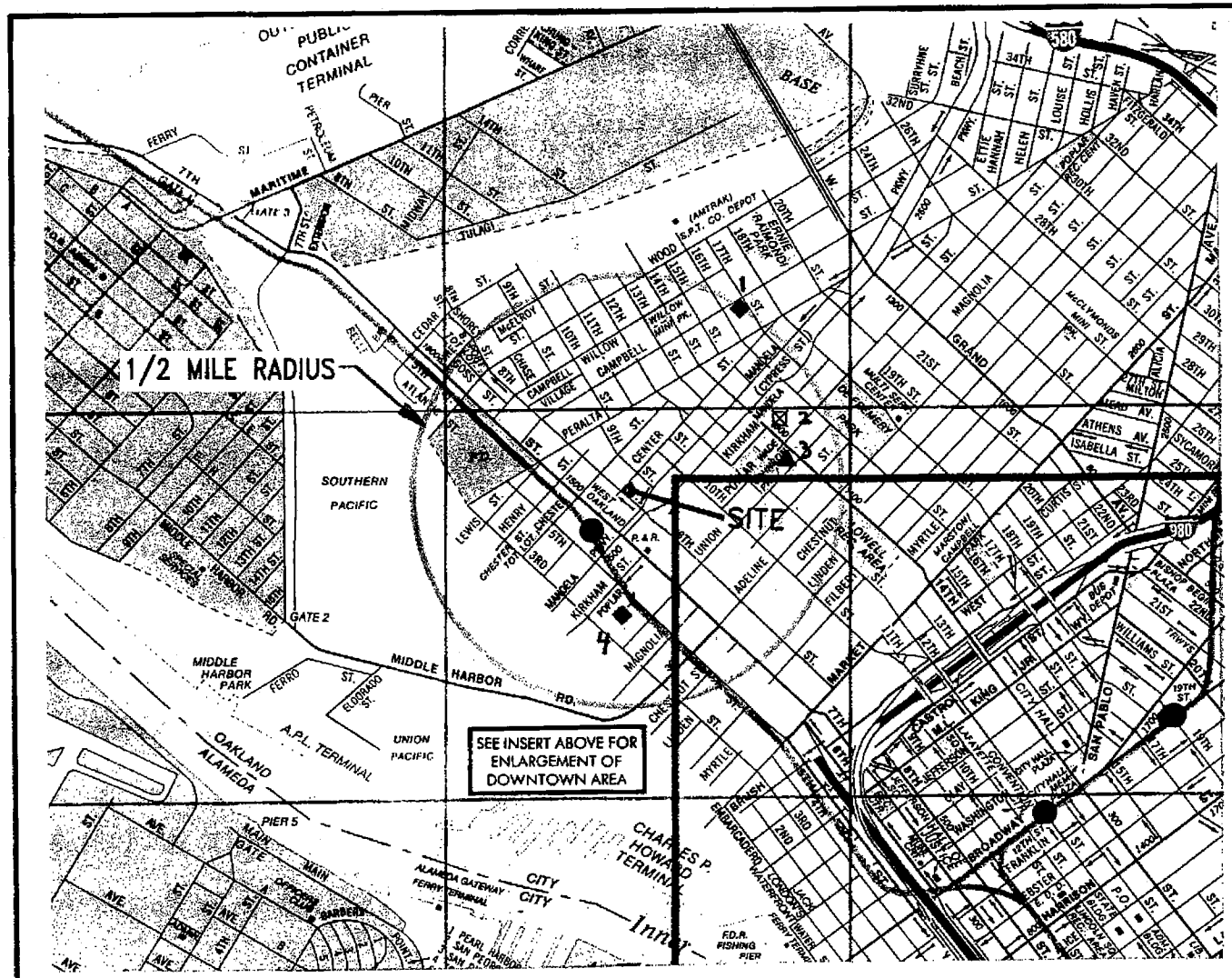
Former Chevron Service Station No. 20-6145
800 Center Street, Oakland California
Half Mile Radius Around Site

Map ID	Well Owner	Well Location	Well Use	Well Status	State Well #	Year Installed	Well Depth (feet)	Screen Interval From (feet)	Screen Interval To (feet)	Well Diameter (inches)	AVG DTW (feet)
1	General Electric Company	1614 Campbell Street	IND	NA	NA	1918	200	NA	NA	NA	4
2	Carnation Dairy Facility	1310 4th Street	ABD	NA	NA	1990	20	NA	NA	2	NA
3	Shredded Wheat	Union and 14th Street	IRR	NA	NA	1915	55	NA	NA	NA	8
4	Red Star Yeast Company	1384 5th Street	IND	NA	NA	1946	350	NA	NA	12	43

Explanation

Well location data supplied by the County of Alameda Public Works Agency

IND = Industrial Well
ABD = Abandoned Well
IRR = Irrigation Well
NA = Information Not Available
DWT = Depth To Water



EXPLANATION

- ☒ Abandoned Well
- ◆ Industrial Well
- ▲ Irrigation Well

N

0 2000

Scale in Feet

Source: AAA map.

FIGURE 3

GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

WELL SURVEY MAP
Former Signal Oil Service Station No 20-6145
800 Center Street
Oakland, California

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
347492		3/01	

FILE NAME: P:\ENVIRO\CHEVRON\20-6145\VIC-20-6145.DWG | Layout Tab: Well Survey 3-01