ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY



ALEX BRISCOE, Director

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

June 3, 2014

Charles Carmel
Atlantic Richfield Company
P.O. Box 1257
San Ramon CA 94583
(Sent via E-mail to: charles.carmel@bp.com)

Hollis Phillips
ARCADIS-US, Inc.
100 Montgomery Street, Suite 300
San Francisco, CA 94104
(Sent via E-mail to: Hollis.phillips@arcadis-us.com)

Narra, Inc. Address Unknown Janet Wager
BP Remediation Management
201 Helios Way, 6th Floor
Houston, TX 77079
(Sent via E-mail to: janet.wager@bp.com)

Aamir, Inc.
c/o Mohd Karim Sayani
5206 Pacheco Blvd.
Martinez, CA 94553-5104
(Sent via E-mail to: KSayani1@gmail.com

Subject: Case Closure for Fuel Leak Case No. RO0000452 and GeoTracker Global ID T0600100109, ARCO #6041, 7249 Village Parkway, Dublin, CA 94568

Dear Responsible Parties:

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

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

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

Sincerely,

Dilan Roe, P.E.

LOP and SCP Program Manager

Enclosures: 1. Remedial Action Completion Certification

Case Closure Summary

Responsible Parties RO0000452 June 3, 2014 Page 2

Cc w/enc.:

Colleen Winey (QIC 8021), Zone 7 Water Agency, 100 North Canyons Pkwy, Livermore, CA 94551 (Sent via E-mail to: cwiney@zone7water.com)

Ben McKenna, ARCADIS-US, Inc., 2033 North Main Street, Suite 340, Walnut Creek, CA 94596 (Sent via E-mail to: Ben.Mckenna@arcadis-us.com)

Aamir, Inc., c/o Mohd Karim Sayani, 7249 Village Parkway, Dublin, CA 94568

Jeff Baker, Planning Division, City of Dublin, 100 Civic Plaza, Dublin, CA 94568

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

GeoTracker, eFile

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

ALEX BRISCOE, Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502
(510) 567-6777
FAX (510) 337-9135

REMEDIAL ACTION COMPLETION CERTIFICATION

June 3, 2014

Charles Carmel
Atlantic Richfield Company
P.O. Box 1257
San Ramon CA 94583

(Sent via E-mail to: charles.carmel@bp.com)

Hollis Phillips
ARCADIS-US, Inc.
100 Montgomery Street, Suite 300
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(Sent via E-mail to: Hollis.phillips@arcadis-us.com)

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Aamir, Inc. c/o Mohd Karim Sayani 5206 Pacheco Blvd. Martinez, CA 94553-5104

(Sent via E-mail to: KSayani1@gmail.com

Subject: Case Closure for Fuel Leak Case No. RO0000452 and GeoTracker Global ID T0600100109, ARCO #6041, 7249 Village Parkway, Dublin, CA 94568

Dear Responsible Parties:

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

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

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

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

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

Sincerely,

Director

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

I. AGENCY INFORMATION

Date: December 31, 2013

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

II. CASE INFORMATION

Site Facility Name: ARCO #6041										
Site Facility Address: 7249 Village	Parkway, Dublin, California 94568									
RB Case No.: 01-0117	RB Case No.: 01-0117 STiD No.: 1053 LOP C									
URF Filing Date: 02/23/1990	Geotracker ID: T0600100109	APN:	941-197-79-4							
Current Land Use: Active Fueling	Station									
Responsible Parties	Addresses	Phone Numbers								
Charles Carmel	5590 B Havana Street Denver, CO 80239		No phone number							
Aamir, Inc.	5206 Pacheco Blvd., Pacheco, CA	5206 Pacheco Blvd., Pacheco, CA 94553								
Narra, Inc.,	No phone number									

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
	10,000	Gasoline	Removed	07/07/2001
	10,000	Gasoline	Removed	07/07/2001
	10,000	Gasoline	Removed	07/07/2001
	550	Waste Oil	Removed	06/1990
	Piping		Removed	07/07/2001

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Release from u	nderground storage tan	k (UST) system.								
Site characterization complete? Yes										
Monitoring wells installed? Yes	Number: 8	Proper screened interval?								
Highest GW Depth Below Ground Surface: 3.15 feet bgs	Lowest Depth: 11.80 feet bgs	Flow Direction: Regional groundwater flow direction is south southeast. See discussion of flow direction in Section V. Additional Comments and Conclusion.								
Most Sensitive Current Groundwater Use: Di	rinking water source.	Additional Comments and Conclusion.								

Summary of Production Wells in Vicinity: No	active water supply wells were identified within 2,000 feet of the site.
Are drinking water wells affected? No	Aquifer Name: Dublin Subbasin of Livermore-Amador Basin
Is surface water affected? No	Nearest Surface Water Name: An open drainage canal that flows into Alamo Canal is approximately 740 feet west of the site.
Off-Site Beneficial Use Impacts (Addresses/I	Locations): None identified.
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL													
Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date										
Free Product													
Soil	4,150 tons	Transported to Republic Landfill in Livermore, CA for disposal	August 2001										
Groundwater	25,600 gallons	Transported to InStrat, Inc. in Rio Vista, CA for disposal	August 2001										

LTCP GROUNDWATER SPECIFIC CRITERIA LTCP Groundwater Specific Scenario under which case was closed: Scenario 1 LTCP LTCP LTCP LTCP Site Data Scenario 1 Scenario 2 Scenario 3 Scenario 4 Criteria (ppb) Criteria (ppb) Criteria (ppb) Criteria (ppb) Plume Length <100 feet* <100 feet <250 feet <250 feet <1,000 feet Removed to No free No free maximum No free Free Product No free product product product extent product practicable Stable or Plume Stable or Stable or Stable or decreasing Stable or Stable* Decreasing decreasing decreasing for minimum decreasing of 5 Years Distance to Nearest >2.000 feet >250 feet >1.000 feet >1,000 feet >1.000 feet Water Supply Well Distance to Nearest Surface Water and 740 feet crossgradient >250 feet >1,000 feet >1,000 feet >1,000 feet Direction **Property Owner Willing** Not Not Not to Accept a Land Use Not applicable Yes applicable applicable applicable Restriction? **GROUNDWATER CONCENTRATIONS** Historic Site LTCP **Current Site** LTCP LTCP LTCP Constituent Maximum Maximum Scenario 1 Scenario 2 Scenario 3 Scenario 4 (ppb) (ppb) Criteria (ppb) Criteria (ppb) Criteria (ppb) Criteria (ppb) Benzene 2,590 8.6 No criteria 3,000 No criteria 1,000 **MTBE** 85,500 5.1 No criteria 1,000 No criteria 1,000 Scenario 5: If the site does not meet scenarios 1 through 4, has a determination been made that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human

health and safety and to the environment and water quality objectives will

be achieved within a reasonable time frame?

^{*} Plume length and stability are based on review of both on-site results and data from three other service stations on opposite corners of the intersection of Village Parkway and Amador Valley Boulevard. See Section V. Additional Comments and Conclusion.

LTCP VAPOR SPECIFIC CRITERIA LTCP Vapor Specific Scenario under which case was closed: Active fueling station exempt from vapor specific criteria Active Fueling Station Active as of 10/03/2013. LTCP LTCP **LTCP** LTCP **LTCP** LTCP Site Data Scenario 1 Scenario 2 Scenario 3A Scenario 3E Scenario 3C Scenario 4 Criteria Criteria Criteria Criteria Criteria Criteria Unweathered LNAPL in LNAPL in No NAPL No NAPL No NAPL No NAPL No criteria NAPL groundwater soil Thickness of Bioattenuation Zone 4 feet ≥30 feet ≥30 feet ≥5 feet ≥10 feet ≥5 feet ≥5 feet Beneath Foundation Total TPH in <100 ppm <100 ppm <100 ppm <100 ppm <100 ppm maa 001> <100 ppm Bioattenuation Zone Maximum Current ≥100 and Benzene No <1,000 8.6 ppb No criteria <100 ppb <1.000 No criteria Concentration in criteria ppb ppb Groundwater No oxygen No oxygen ≥4% at ≥4% at Oxygen Data within No oxygen No No criteria data or data or lower end lower end Bioattenuation Zone data criteria <4% <4% of zone of zone Depth of soil vapor No measurement beneath No criteria No criteria No criteria No criteria ≥5 feet criteria foundation SCENARIO 4 DIRECT MEASUREMENT OF SOIL VAPOR CONCENTRATIONS Site Soil Vapor Data No Bioattenuation Zone **Bioattenuation Zone** Historic Current Constituent Maximum Maximum Residential Commercial Residential Commercial $(\mu g/m^3)$ $(\mu g/m^3)$ Benzene <85 <280 <85.000 <280,000 Ethylbenzene <1,100 <3,600 <1,100,000 <3,600,000 Naphthalene <93 <310 <93,000 <310,000 If the site does not meet scenarios 1 through 4, does a site-specific risk assessment for the vapor intrusion pathway demonstrate that human health is protected? If the site does not meet scenarios 1 through 4, has a determination been made that petroleum vapors from soil or groundwater will have no significant risk of adversely affecting human health as a

result of controlling exposure through the use of mitigation measures or through the use of institutional controls?

LTCP DIRECT CONTACT AND OUTDOOR AIR EXPOSURE CRITERIA

LTCP Direct Contact and Outdoor Air Exposure Specific Scenario under which case was closed: A determination been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health as a result of controlling exposure through the use of mitigation measures or through the use of institutional controls

Are maximum o	oncentrations les	s than those in	Table 1 below?	No		
		Commerc	ial/Industrial	Utility Worker		
Cons	tituent	0 to 5 feet bgs (ppm)	Volatilization to outdoor air (5 to 10 feet bgs) ppm	0 to 5 feet bgs (ppm)	Volatilization to outdoor air (5 to 10 feet bgs) ppm	0 to 10 feet bgs (ppm)
Site Maximum	Benzene	3.2	64	3.2	64	64
LTCP Criteria	Benzene	≤1,9	≤2.8	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene	11	180	11	180	180
LTCP Criteria	Ethylbenzene	≤21	≤32	≤89	≤134	≤314
Site Maximum	Naphthalene					
LTCP Criteria	Naphthalene	≤9.7	≤9,7	≤45	≤45	≤219
Site Maximum	PAHs					
LTCP Criteria	PAHs	≤0,063	NA	≤0.68	NA NA	≦4.5
	ncentrations are g an levels from a s				,	
has a determina petroleum in so affecting human	ncentrations are g lation been made t il will have no sig n health as a resu of mitigation mea trols?	that the concent nificant risk of a It of controlling o	rations of dversely exposure	Yes		

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes

Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, closure of this site appears to be consistent with the policies established by the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy which became effective on August 17, 2012.

Site Management Requirements:

This fuel leak case has been evaluated for closure consistent with the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). Benzene and ethylbenzene concentrations in shallow soil exceed the numerical criteria for direct contact and outdoor air exposure prescribed in the LTCP for residential and commercial land use. Under the current land use as an active fueling station, most of the site is paved with minor landscaped areas near the site boundaries resulting in a low potential for direct exposure under the current land use. Therefore, case closure is granted for the current commercial land use.

If a change in land use to any residential or other conservative land use, or if any redevelopment occurs, Alameda County Environmental Health (ACEH) must be notified as required by Government Code Section 65850.2.2. ACEH will re-evaluate the case upon receipt of approved development/construction plans.

Excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.

Should corrective action be reviewed if land use changes? Yes

Was a deed restriction or deed notification filed? No

Monitoring Wells Decommissioned: No

Number Decommissioned: 1

Number Retained: 7

List Enforcement Actions Taken: None

List Enforcement Actions Rescinded: ----

V. ADDITIONAL COMMENTS AND CONCLUSION

Additional Comments:

The direction of groundwater flow measured at the site has been variable over time. Several factors appear to have contributed to the high degree of variability in the data including the following

- 1. The monitoring wells are screened over different depths and there appears to be a generally downward vertical gradient. In addition, several of the well screens are continuously or frequently submerged. As a result, the water levels measured in monitoring wells throughout the site may not accurately represent hydraulic heads within the same water-bearing interval.
- 2. The top of casing elevations were re-surveyed in 2003. However, top of casing elevations and hydraulic gradients prior to 2003 do not appear to have been corrected for the new survey data.

A review of regional groundwater flow directions and results from groundwater monitoring conducted for three other fuel leak cases located on opposite corners of the intersection of Village Parkway and Amador Valley Boulevard indicate that the predominant groundwater flow direction in the area is to the south southeast.

During the most recent groundwater sampling event on July 30, 2010, TBA was detected at a concentration of 2,700 ppb in groundwater from well MW-3. No off-site sampling has been conducted to delineate the TBA plume. However, a review of groundwater monitoring data from 1990 to 1998 for the former fuel leak case at 7149 Village Parkway on the south side of Amador Boulevard indicates that an MTBE plume did not appear to consistently extend from the 7249 Village Parkway site to the 7149 Village Parkway site. No data for TBA in groundwater are available from the 7149 Village Parkway site to the south. Based on the presumed length of the former MTBE plume, plume length for the TBA plume is estimated to be less than 100 feet. MTBE concentrations in groundwater on site have decreased over time and TBA concentrations are also expected to decrease over time.

Conclusion:

Alameda County Environmental Health staff believe that the site meets the conditions for case closure under the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy. Based upon the information available in our files to date, no further investigation or cleanup for the fuel leak case is necessary at this time. However, as specified in the Site Management Requirements, re-evaluation of this case is required if land uses changes to any residential or other conservative land use, or any redevelopment occurs.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Jerry Wickham, P.G.	Title: Senior Hazardous Materials Specialist
Signature: Wirleham	Date: 1/2/2014
Approved by: Dilan Roe	Title: LOP and SCP Program Manager
Signature: Delan Poz	Date: 1/2/2014

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

VII. REGIONAL BOARD AND PUBLIC NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
Regional Board Notification Date: 01/07/19	4
Public Notification Date: 6\ 107 / 14	

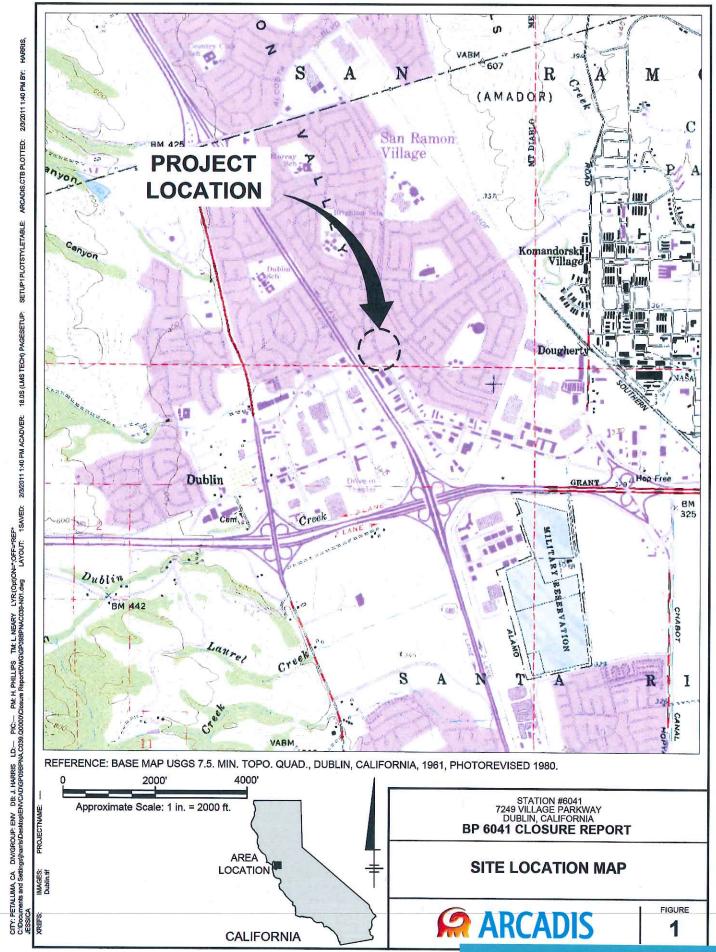
VIII. MONITORING WELL DECOMMISSIONING

Date Requested by ACEH: 03/12/14	Date of Well Decommissioning Rep	port: 05/05/14
All Monitoring Wells Decommissioned: (Fes) No	Number Decommissioned: \ \ \ \ \	Number Retained:
Reason Wells Retained: NR		
Additional requirements for submittal of groundwa	ater data from retained wells: No	n e
ACEH Concurrence - Signature:	Wirldram	Date: 06/03/14

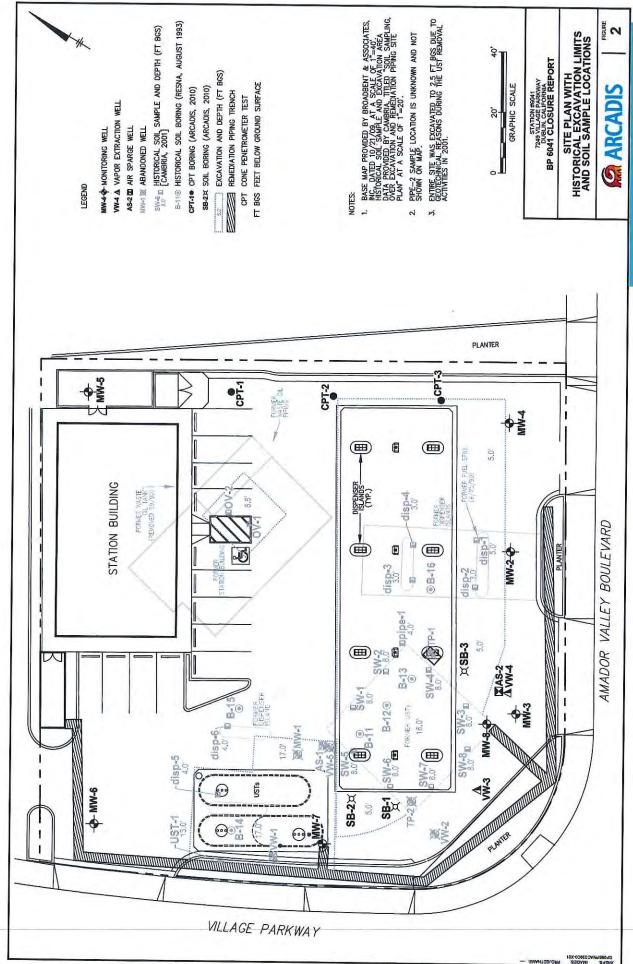
Attachments:

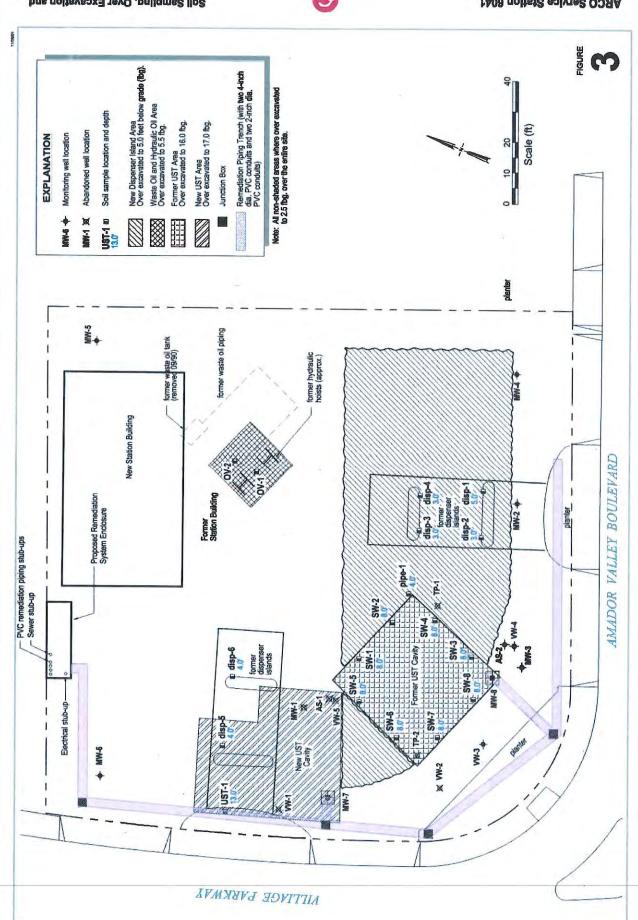
- 1. Site Vicinity Map (1 p)
- 2. Site Plans (2 pp)
- 3. Groundwater Contour and Chemical Concentration Maps and Historical Groundwater Flow Directions (6 pp)
- 4. Soil Analytical Data and Most Recent Maximum Concentrations in Soil and Groundwater (5 pp)
- 5. Groundwater Analytical Data (16 pp)
- 6. Cross Sections (2 pp)
- 7. Concentration Graphs (7 pp)

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



ATTACHMENT 1

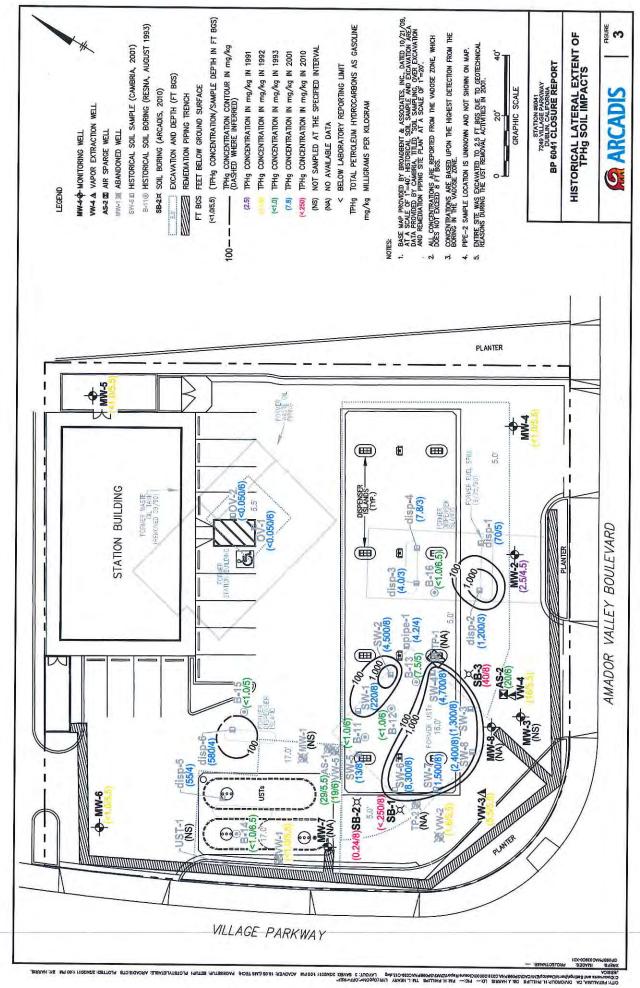


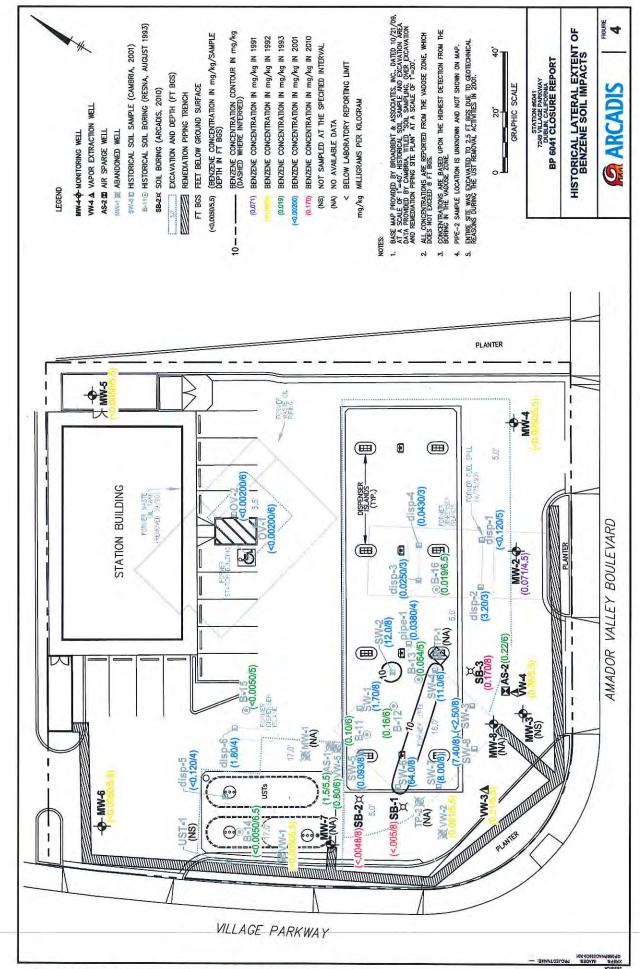


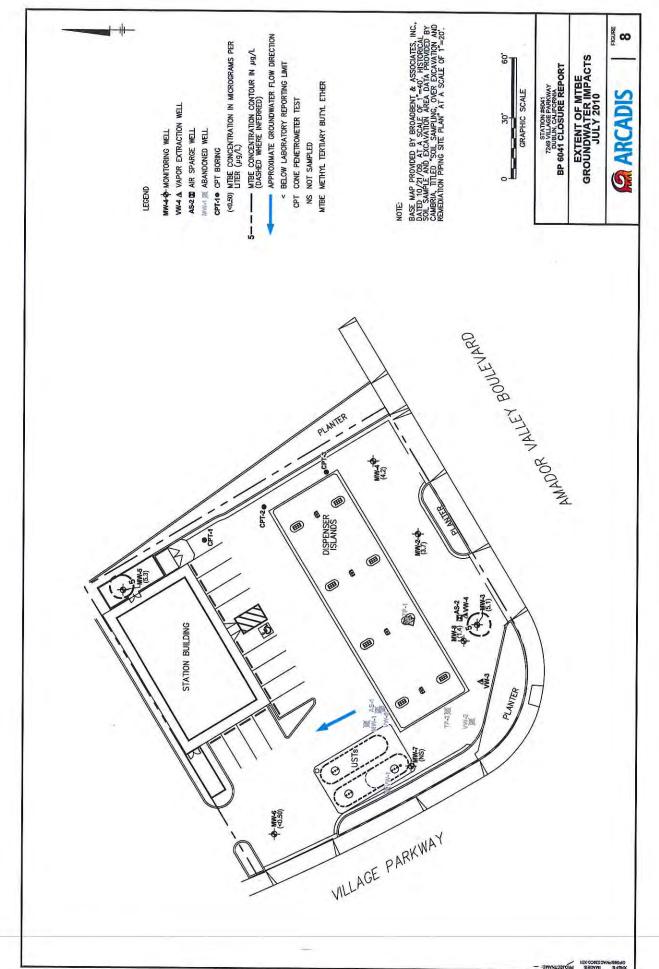
Soil Sampling, Over Excavation and Remediation Piping Site Plan A I 8 8 M A D

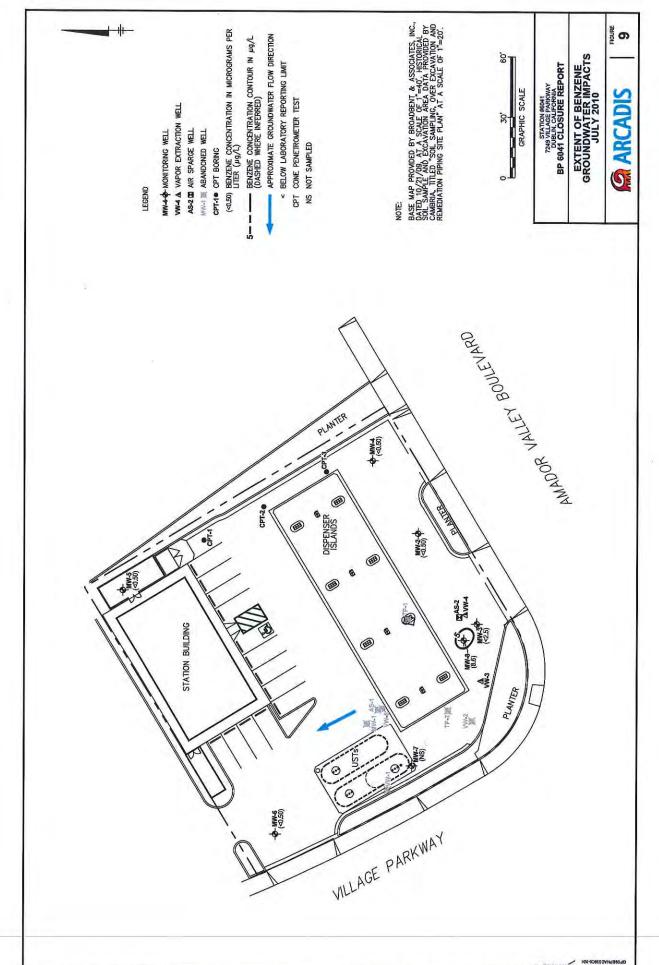
ARCO Service Station 6041
7249 Village Parkway
Dublin, California

ATTACHMENT 3









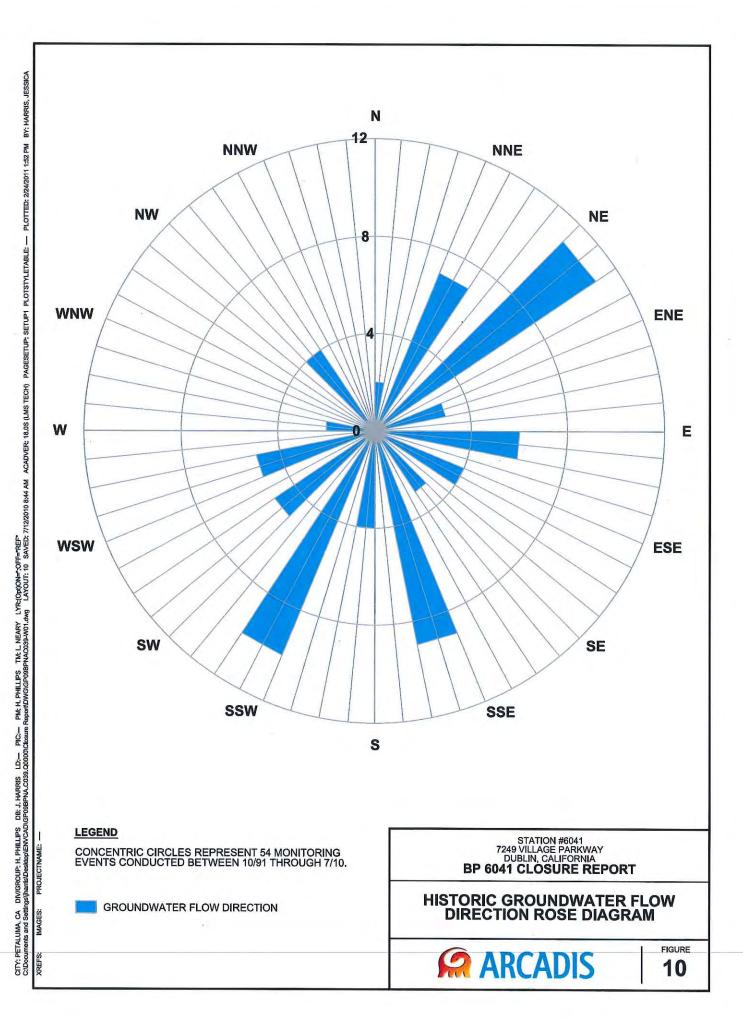


Table 1: Historical Soil Results	7249 Village Parkway, Dublin, California
ARCO Service Station No. 6041	Local Case #RO452

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Sample Date	g/Kg)1	6/7/1990	6/7/1990	6/7/1990	6/7/1990	6/7/1990	6/7/1990	6/7/1990	6/7/1990	6/7/1990	6/7/1990	9/12/1991	9/12/1991	9/12/1991	CONCRO	9/13/1991	9/13/1991	9/13/1991	9/12/1991	9/12/1991	10/26/1992	10/26/1992	10/26/1992		10/26/1992	10/26/1992	10/26/1992	COCHOCION	201/201/30	7661/97/01	7861/97/01	10/27/1992	10/27/1992	10/27/1992	100774002	36 1170	10/27/1992	10/27/1992		10/27/1992
Sample Depth (ft bgs)	ESLs (m	6	6	6	6	9	0	6	6	6	10	9.5	14.5	21.5	L.	t.0	9.5	15.5	5.0	19.5		9.5				9	19.5			C.U.		5.5		22				10		10 1
Location	Commercial ESLs (mg/Kg) ¹	S-N9-WOA2	S-S9-WOA2	S-E9-WOA	S-W9-WOA2	S-C10-WOA	S-N9-WOB	S-S9-WOB	S-E9-WOB	S-W9-WOB	S-C10-WOB	S-9.5-B1	S-14.5-B1	S-21.5-B1	0	29-0-2-0-0	29-0-65	S-15.5-B2	S-9.5-B3	S-19.5-B3	S-5.5-B4	S-9.5-B4	S-15.5-B4		S-5.5-B5	S-10-B5	S-19.5-B5	90	040.000	9407.00	9-18.3-80	S-5.5-B7	S-10-B7	S-5 5-B8	C 40 Do	9-11-60	S-5.5-B9	S-10-B9		S-5.5-B10 S-10.5-B10

Table 1: Historical Soil Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case #RO452

	_	-	_	_				_			_								_																				
Zinc		1	1	į		1	Ī	1		ī	1	i		1		t.	Ţ	1	1	1	1	1		1	ı i		1	. 1	15.8	14.5	1	1	ı	1	1	1	1	ı	Ĺ
Nickel		1	ì	Î		ì	Ā	1		1	1	1		1		1	1	1	1	1	1	1	ń		1			1	15.4	14.5	1	ı	į	ĵ	1	1	1	1	1
Lead		1	1	Ť		1	1	1		1	1	1		1		1	1	1	t	1	1	1	- (1		r r			1	2.96	2.79	<4.85	<4.85	<4.85	5.16	<4.95	<4.95	<5.00	<5.00	13.3
Chromium		1	1	1		į	1	1		1	1	1		t	18	ľ	1	1	į	ı	1	1	· ·		į			1	123	10.6	1	i	i	ì	1	ì	į	1	ī
Cadmium		1	-1	1		1	1	1		1	1	ŀ		1,1		ı	i)	1	1	ı	į		1		1	- 6	1	1	0.182	0.132	1	1	1	1	1	1	1	1	1
нуос	1	1	i	1		į	ı	Ì		1	1	ī		i		1	t	ı	1	1	1	1	0		1		1	1	ì	1	1	1	1	1	1	1	1	1	1
EDB	1	1	1	1		j	į	1		1	1	T		- 1			r	1	1	1	t	1	1	-	1		i	1	1	1	1	i	1	Ī	i	1	1	1	1
1,2- DCA	0.48	1	1	1		ı	1	1		1	1	1		ı		1	ı	1	1	1	1	i	i	1	1		1	1	1	1	ı	1	1	1	1	1	1	1	1
TAME	1	1	1	1		ſ	i	i	Ì	1	İ	1		ī	1		1	, i	1	1	1	1	7	1	1	-	1	1	1	1	1	1	1	1	Û	ĵ	1	í	1
ETBE	1	1	1	1		t	1	1		1	1	E		ı	1	1	1	1	1	ı	1	ì	į	0	î	,	J	1	1	1	1	t	r	1	Í	i	į	j	1
DIPE	,	1	1	1		ì	1	t		ľ	t	1		ı			ì	1	1	1	1	t	j	10	1	1	-1	1	1	1	1	1	1	1	1	ľ	1	1	1
Ethano	,	i	1	í		1	1	1		ì	ı	1		1	1		1	1	1	1	1	1	1	1	.1		1	I	1	1	1	1	1	1	í	ij	î	â	1
TBA	320,000	i	1	1		1	í	i		i	1	1		1	-		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	ı	1	1	,	1	i	1
Total O & G	1	1	1	1		ì	1	i		ĵ	1	1		i	,		ı	1:	-1:	1	1	1	.1	. 1	1	-1	1	1	<49.5	<49.1	1	1	1	1	1	1	1	í	1
MTBE	85	1	1	1		į.	1	ı	-	Ī	1	ī		ī	1		i	1	1	1	1	1	1	1	1	-	-1	1	-		<0.500	<10.0	4.40	<10.0	1.90	<25.0	<5.00	00.9	0.0550
×	100	<0.0050	210	<0.0050		0.050	20	<0.0050	ı	0.15	7.5	0.051	<0.0050	<0.0050	<0.0050	0200	ocoo.	0.031	2.5	<0.0050	0.64	410	0.80	450	0.053	17	290	0.014	<0.00200<0.00500	<0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <0.00500	_	-	-	_	_		> 0.22		
ш	5.0	<0.0050 <0	8.3	<0.0050 <0	_	10		<0.0050 <0	-			0.058 0.	<0.0050 <0		<0.0050 <0	0,0000	non ncn	0.018 0.		<0.0050 <0.	-	-			-	-		-	200<0.0	1200<0.C			-	-					<0.00500 <0.00500 <0.00500 <0.00500
		_			-	-										_			9.4	•	3 1.1	72	2.4	H	0	0.24	-	50 <0.0050	<0.00200<0.00200<0.00200	00.0>00	V					_	0 26.0	-	00.0>00
-	210	<0.0050	<0.0050	0500.0> 0	-	_		0 <0.0050	_		-	<0.0050	0 <0.0050		0 <0.0050		00000	<0.0050	1.9	0 <0.0050	0.043	40	0.56	11	0	0.39	55	8	0<0.002	0<0.00	<0.500	-	-	_		<25.0	<5.00	\$200	0<0.005
m	0.27	0.10	9.0	<0.0050		0.16	4.0	<0.0050		40.0	1.5	0.020	<0.0050	<0.0050	<0.0050	0000	0.038	0.019	1.9	<0.0050	080	30	1.5	20	<0.0050	0.22	13	<0.0050	<0.0020	<0.0020	1.70	12.0	2.50	11.0	0.093	64.0	8.00	7.40	<0.0050
ТРН	450	1	1	1		9	1	ı		1	Í	į)	1	1		Í	1	i	1	ì	r	1	į	į	1	1	1	6.6>	<9.9	ŀ	1	1	1	1	1	1	i.	Ţ
ТРН	450	<1.0	5,300	4.0	1	0.15	280	<1.0	1	0.	280	2.3	<1.0	1.4	4.0	1	0.17	<1.0	410	<1.0	_	5,100	29	4		20	C	<1.0	<0.050	<0.050	220	4,500	1,300	4,700	13	8,300	1,500	2,400	0.21
Sample Date	ig/Kg)1	8/11/1993	8/11/1993	8/11/1993	014414000	8/11/1993	8/11/1993	8/11/1993	0000	8/11/1993	8/11/1993	8/11/1993	8/11/1993	8/11/1993	8/11/1993	9/41/4002	0/11/1993	8/11/1993	8/11/1993	8/11/1993	10/12/1993	10/12/1993	10/12/1993	10/12/1993	10/12/1993	10/12/1993	10/12/1993	10/12/1993	7/26/2001	7/26/2001	7/27/2001	7/27/2001	712712001	712712001	712712001	712712001	7/27/2001	7/27/2001	7/27/2001
Sample Depth (ft bgs)	ESLs (m	9	11.5	18.5		٥	12.5	18.5	u	o :	=	20	6.5	9.5	2	90	0.0	6.5	9.5	18.5	9	10.5	5.5	10.5	52		10	20.5	9	9	œ	φ .		ω .	ω .	ω ,	00	œ	13
Location	Commercial ESLs (mg/Kg) ¹	S-6-B11	S-11.5-B11	S-18.5-B11	0.0000	219-0-5	S-12.5-B12	S-18.5-B12	0 10 10	0-0-0-013	S-11-B13	S-20-B13	S-6.5-B14	S-9.5-B14	S-5-B15	S.0 5.815	00000	S-6.5-B16	S-9.5-B16	S-18.5-B16	S-6-B17	S-10.5-B17	S-5.5-B18	S-10.5-B18	S-25-B18	S-6-B19	S-10-B19	S-20.5-B19	OV-12	OV-2 ²	SW-12	SW-Z	SW-3	SW-4-	SW-5-	29.MS	SW-72	SW-8-	UST-1 ²

Table 1: Historical Soil Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case #RO452

		Т	_	-	_			_				_	
Zinc	L	1	1	J	1	1	1		1	1	1	1	1
Nickel		1	1	1	ı)	1		t	Ī	1	1	
Lead		<4.85	4.77	4.81	4.85	<4.95	4.85		<4.81	<4.81	1	ij	1
Chromium		i	ì	1	1	1	î		1	1	1	1	1
Cadmium		,	1)	1	1	1)		1	1	1	1	1
нуос	1	t	1	1	1	1	1		1	J	1	1	1
803	1	1	1	1	1	į	1		Ì	i	<.005	<.0048	× 024
1,2- DCA	0.48	1	1	1	1	1	ĺ		1	1	<.005	<.0048	< 024
TAME	1	1	ı	1	1	1	ĺ		1	ſ	<.005	<.0048	<.024
ETBE	1	1	1	ı	1	1	ı		1	1	<.005	<.0048	< 024
DIPE	1	1	į	t	1	1	1		1	1	<.005	<.0048	<.024
Ethano I	T	1	i	1	1	1	1		1	1	<.5	<.480	40
TBA	320,000	Î	1	ı	1	1	1		1	1	<.01	0.190	3.4
Total O & G	1	1	1	t	1	1	1		ī	1	1	Ĩ	1
MTBE	65	0.410	<1.20	0.210	0.0830	0.360	<1.20		0.360	0.0490	<.005	<.0048	0.093
×	100	0.950	87.0	0.052	0.0340	0.820	52.0		0.0590	0.00800	<.01	9.6>	0.048
E	5.0	0.570	18.0	0.0650	0.120	0.580	12.0	Š	0.150	0.0700	<.005	<.0048	0.270
H	210	<0.120	9.30	<0.0250	<0.0250	<0.120	5.00		0.0320	0.00730	<:002	<.0048	<.024
ω	0.27	<0.120	3.20	0.0250	0.0430	<0.120	1.80		0.0380	0.0120	<.005	<.0048	0.170
TPHd	450	1	1	1	1	į	1		1	1	1	į	1
ТРН	450	02	1,200	4.0	8.7	32	280		4.2	1.4	<.250	0.24	40
Sample Date	g/Kg)1	7/27/2001	7/27/2001	7/27/2001	7/27/2001	7/27/2001	7/27/2001		7/27/2001	7/27/2001	11/22/2010	11/22/2010	11/22/2010
Sample Depth (ft bgs)	I ESLs (m	5	8	8	8	4	4		4	4	8	80	8
Location	Commercial ESLs (mg/Kg)	Disp-1 ²	Disp-2 ²	Disp-3 ²	Disp-4 ²	Disp-5 ²	Disp-6 ²		Pipe-1 ²	Pipe-2 ²	SB-1-8 ²	SB-2-8 ²	SB-3-8 ²

Table 1: Historical Soil Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case #RO452

Location	Sample Sampl Depth Date	н тРн	g TPHd	m	-	ш	×	MTBE	Total O & G	MTBE Total TBA	Ethano	DIPE	ETBE	TAME	1,2- DCA	EDB	HVOC	Cadmium	Ethano DIPE ETBE TAME 1,2- EDB HVOC Cadmium Chromium Lead Nickel	Lead	Nickel	Zinc
Commercia	al ESLs (mg/Kg) ¹	450	450	0.27	210	5.0	100	65	1	320,000	1	1	1	,	0.48	1	1					

Results are in parts per million unless otherwise noted

ft bgs = feet below ground surface

TPHg = Total Petroleum Hydrocarbons as Gasoline TPHd = Total Petroleum Hydrocarbons as Diesel

B = Benzene

T = Toluene

E = Ethylbenzene

X = Total Xylenes

Total O & G = Total Oil and Gas MTBE = Methyl tert-butyl ether

TBA = Tert-butyl Alcohol

DIPE = Di-isopropyl Ether

ETBE = Ethyl tert-butyl Ether TAME = Tert-amyl Methyl Ether

1,2-DCA = 1,2-Dichloroethane

EDB = 1,2-Dibromoethane

HVOC = Halogenated Volatile Organic Compounds

VOCs = Volatile Organic Compounds

mg/kg = milligrams per kilogram

< = analyte not detected above laboratory detection limit</p>

= not analyzed

= Soil ESLs values are listed from Table K-2

= Analytical results were reported in mg/kg

TPHg, BTEX analyzed by EPA Method 5030/8015/8020 between 1990 and 1993 TPHd analyzed by EPA Method 3550/8015 between 1990 and 1993

Total O & G anayized by Standard Method 503D/E between 1990 and 1993

TPHd and TPHg analyzed by EPA Method 8015M between 2001 and 2010 Metals analyzed by EPA Method 6010

Total O & G analyzed by EPA Method 9071 between 2001 and 2010

BTEX and MTBE analyzed by EPA Method 8260 between 2001 and 2010

Table 4: Most Recent and Maximum Concentration of Contaminants Detected in Soil and Groundwater
ARCO Service Station No. 6041
7249 Village Parkway, Dublin, California
Local Case #RO452

				Soil								-			
												Groundwater			
Analyte	Most Recent Concentration Observed (mg/kg)	Sample Depth (feet bgs)	Sample Date	Maximum Concentration Observed (mg/kg)	Sample Depth (feet bgs)	Sample Date	Commercial ESL ² (mg/kg)	RWQCB Region 2 ESL for Shallow Soils (<3m bgs)³ (µg/L)	Most Recent Concentration Observed (µg/L)	Sample Date	Maximum Concentration Observed (µg/L)	Sample Date	Commerical ESL for the Protection of the Vapor Intrusion Pathway ⁴	State of California Maximum Contaminant Level	RWQCB Region 2 ESI for Shallow Soils (<3m bgs) ³
	40 (SB-3-8)	80	11/22/2010	8 300 (SWAS)	α	PODUZUZ	AEO	000				A CONTRACTOR OF THE PARTY OF TH	(na/L)	(And)	(HB)L)
enzene	0.170 (SR-3-8)	æ	11/22/2010	CA ICINI CI	0	102112001	420	S	(3 (MW-8)	7/30/2010	29,700 (MW-3)	12/27/2000	NA	NA	100
ditono	(00 00) YOU'	,	0102/27/10	04 (SW-6)	00	112112001	0.27	0.044	8.6 (MW-8)	7/30/2010	2.590 (MW-3)	2/9/2001	1800		20,7
2	(Se-Se) +20%	0	0102/22/11	9.30 (DISP-2)	8	7/27/2001	210	20	12 MAM 21	71000040	Contraction of the	20707	000'1		0.1
enzene	thylbenzene 0.270 (SB-3-8)	8	11/22/2010	180 (SW-6)	α	MUCITAL	-	2.0	C-WIND	1130/2010	3,530 (MW-3)	2/9/2001	530,000	150	40
vienes	0.048 (SB-3-8)	cc	11/22/2010	250 (CW A)	,	7/07/0004	0	3.3	<2.5 (MW-3)	7/30/2010	1,100 (MW-3)	7/17/2001	175,000	300	30
ITBE	0.093 (SP-3-8)	000	11/22/2010	S (CIALO)	0 0	112112001	100	2.3	<5 (MW-3)	7/30/2010	7,080 (MW-3)	2/9/2001	160,000	1750	20
PHd	(0.00)		010777	(ONN-0)	0	1/21/2001	65	0.023	5.3 (MW-5)	7/30/2010	85,500 (MW-3)	2/9/2001	80,000	13	50
				(1-AO) 6:5	0	1126/2001	450	88			1			AIA	

Soil results are reported from the vadose zone, which does not exceed 8 feet bgs

ESL for Direct Contact to a Commercial/Industrial Receptor (Table K-2)

ESL for Shallow Soils (<3 meters) where groundwater is a current or potential source of drinking water-commerical/industrial land use (Table A)

ESL for Shallow Soils (<3 meters) where groundwater is a current or potential source of drinking water-commerical/industrial land use (Table A)

ESL = Exceedances of commercial ESL

ESL = Environmental Soreening Levels

RWQCB = Regional Water Quality Control Board

MCL = Maximum Contaminant Level

TPHg = Total Petroleum Hydrocarbons as Gasoline

MRE = metry theret.buty either

TPHd = Total Petroleum Hydrocarbons as Diesel

mg/Kg = militigrams per kilogram

mg/Kg = militigrams per kilogram

hg/L = micrograms per kilogram

mg/Kg = militigrams per kilogram

hg/L = micrograms per kilogram

mg/Kg = militigrams per kilogram

hg/L = micrograms per kilogram

MRE = nebtw ground surface

<= not detected above laboratory detection limits

bgs = below ground surface

<= not detected above laboratory detection limits

NA = not applicable

GRO Commercial ESL values are listed as TPH (middle distillates) in Table A of Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater

DRO Commercial ESL values are listed as TPH (middle distillates) in Table A of Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater

Table 2: Historical Groundwater Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case # RO452

		T	_								-						_				-	_				-=-		_	_							_
TBA		ì	1	ı	1	1	1	I	ł	1	1	1	Í	1	1	1	1	1	ı	1	1	1	1	1	į	1	1	1	1	1	1	1	1	1	1	
MTBE		1	ı	1	1	i	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	ı	1	1	1	1	- 1	1	1	1	i	1	1	2.500	1	3 400
Xylene		68	Î	1	12	1	1	22	1	1	18	1	1	6.7	1	390	1	1	740	1	1	300	ı	1	61	1	1	20	ī	5.7	1	1.4	V	2	6.0	7
Ethylbenzene	hg/L	4.3	1	1	3.9	1	I	45	1	ı	16	1	1	4.6	1	190	Í	1	450	ĺ	Ī	410	ı	1	110	1	ſ	99	ı	25	1	5.2	7.3	2	1.4	13
Toluene		36	1	1	20	ı	1	12	1	1	15	1	1	8.4	1	26	1	1	100	1	1	12	1	į	<2.5	1	1	<2.5	ı	<2.5	1	₹	₹	⊽	<0.5	1>
Benzene		28	ı	1	20	1	1	22	1	1	8.8	1	1	5.4	. 1	93	1	1	180	1	1	120	1	Į	2.5	1	1	<2.5	ı	<2.5	1	15	12	7	2.2	28
ТРН		410	1	- 1	840	1	1	780	1	1	200	1	1	400	1	2,800	1	1	9,700	1	i	6,400	ı	1	2,000	ı	1	2,100	1	2,000	1	820	640	780	570	1,100
Water Level Elevation	(ft)	325.36	325.08	325.29	325.01	325.19	327.43	326.86	326.36	326.10	325.83	325.52	325.24	325.02	324.76	324.82	325.79	327.68	326.90	328.25	327.53	327.06	326.40	325.88	325.97	325.74	325.62	325.86	326.00	326.21	326.57	328.03	327.56	326.26	325.55	329.21
Product Thickness	(III)	1	1	ı	Ţ	1	1	ŀ	1	ı	1	1	1	1	i	1	È	i.	Î	ı	1	Ĺ	Î	1	1	1	ı	1	1	ľ	1	1	1	1	1	1
DTW (ft btoc)		11.20	11.48	11.27	11.55	11.37	9.13	9.70	10.20	10.46	10.73	11.04	11.32	11.54	11.80	11.74	10.77	8.88	99.6	8.31	9.03	9.50	10.16	10.68	10.59	10.82	10.94	10.70	10.56	10.35	9.99	8.53	9.00	10.30	11.01	7.35
TOC Elevation	(11)	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56
Notes		1	ï	ı	1	1	1	1	1	1	1	1	i	ı	1	1	1	1	1	1	1	ı	1	1	1	1	1	1	ĺ	1	1	1	1	1	1	1
Sample Date		09/20/1991	10/22/1991	11/27/1991	12/16/1991	01/18/1992	02/21/1992	03/16/1992	04/24/1992	05/15/1992	06/09/1992	07/28/1992	08/24/1992	09/09/1992	10/26/1992	11/10/1992	12/14/1992	01/15/1993	02/10/1993	03/29/1993	04/27/1993	05/10/1993	06/18/1993	07/28/1993	08/30/1993	09/28/1993	10/31/1993	11/11/1993	12/15/1993	02/11/1994	03/13/1994	02/15/1995	05/24/1995	08/25/1995	11/28/1995	02/26/1996
Location		MW-1																																		

Table 2: Historical Groundwater Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case # RO452

					_				_		_		_				_	_	_	_		_			_					_		_		_	_	_
ТВА		1	1	1	1	1	1	1	1	1	1	l	1	1	1	1	1	1	1	1	1	1	ı	1	t	1	1	1	1	1	1	1	1	ì	1	1
MTBE		3,900	5,600	6,200	7,400	8,500	8,900	18,000	16,000	15,000	80,000	8,400/63,70	44,400	31,800	23,300	45,400	46,500	42,000	1	1	1	1	ı	1	1	1	1	I	1	ı	1	1	1	.1	ı	Ā
Xylene		1>	2	1.5	<50	<50	<0.5	<200	<200	1.1	4.0	<100	289	235	176	30.6	25.1	520	1.5	1	1	<0.30	1	1	5.0	1	ı	<0.5	1	1	<0.5	1	<0.5	1	1	\$
Ethylbenzene	µg/L	1.1	4	2.7	<50	<50	<0.5	<200	<200	<0.5	7.6	<100	<100	146	116	32.7	33.2	130	1.4	t	1	<0.30	ı	1	37	Í	1	2.7	1	1	<0.5	1	<0.5	I	1	35
Toluene		\ \	₹	<0.5	<50	<50	<0.5	<200	<200	4.4	0.5	<100	<100	9.56	<25.0	<20.0	<10.0	<100	96.0	1	1	<0.30	1	1	<2.5	1	1	<0.5	ı	1	<0.5	1	<0.5	Î	1	\$
Benzene		8.5	7	12	<50	<50	<0.5	<200	<200	<0.5	20	<100	309	432	368	70.1	0.99	<100	9.9	ı	1	96.0	-1	I	130	1	1	3.7	į	I	<0.5	J	<0.5	1	1	110
TPHg		260	860	520	<5,000	<5,000	210	<20,000	<20,000	190	310	<10,000	<10,000	3,490	2,820	2,600	2,900	<10,000	130	1	1	83	1	1	430	1	1	120	1	1	\$20 \$20	1	<50	ı	ı	740
Water Level Elevation	(H)	327.83	326.31	327.21	325.81	325.46	329.51	326.52	328.06	326.16	327.71	327.21	325.75	1	325.91	1	325.47	325.49	325.58	325.14	325.32	325.04	325.33	327.18	326.96	326.46	326.18	325.92	325.42	324.99	324.88	324.67	324.68	325.81	327.60	327.50
Product Thickness	(iii)	1	1	1	1	1	1	1	1	I	1	1	1	ł	Ţ	į,	1		ì	ì	i	1	ĺ	i	ij	1	1	1	Í	1	1	1	ı	ı	ŀ	1
DTW (ft btoc)		8.73	10.25	9.35	10.75	11.10	7.05	10.04	8.50	10.40	8.85	9.35	10.81	1	10.65	1	11.09	11.07	9.22	9.66	9.48	9.76	9.47	7.62	7.84	8.34	8.62	8.88	9.38	9.81	9.92	10.13	10.12	8.99	7.20	7.30
TOC	(11)	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	336.56	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80
Notes		1	1	1	ı	1	۵	Δ.	1	۵	۵	۵	Д	1	Д	1	۵	Ь	ı	1	1	1	1	1	ŀ	1	1.	ı	1	1	i	1	1	j	1	Í
Sample Date		05/23/1996	08/23/1996	03/21/1997	08/20/1997	11/21/1997	02/12/1998	07/31/1998	02/17/1999	08/24/1999	03/01/2000	08/18/2000	12/27/2000	02/09/2001	02/09/2001	04/17/2001	04/17/2001	07/17/2001	09/20/1991	10/22/1991	11/27/1991	12/16/1991	01/18/1992	02/21/1992	03/16/1992	04/24/1992	05/15/1992	06/09/1992	07/28/1992	08/24/1992	09/09/1992	10/26/1992	11/10/1992	12/14/1992	01/15/1993	02/10/1993
Location		MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2																						

Table 2: Historical Groundwater Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case # RO452

		0	_	_	_	-	-		_	-	_		_	_	_	_		_																_		
TBA		1	3	1	1	1	i	ı	1	ı	1	ı	1	ì	1	1	ĺ	1	Ú	1	1	1	1	1	1	1	1	J	1	1	1	1	ľ	1	1	1
MTBE		1	ì	1	1	1	1	1	1	1	1	-1	1	1	1	2,700	1	8	4,600	4,000	3,800	3,100	2,600	3,800	7,700	4,200	3,100	6,300	1,610/1,980	1	9.11	ì	3,500	4,200	11/6.5	31
Xylene		1	1	28	1	1	15	1	1	5.9	1	<0.5	1	99	1.9	٧	8.0	1.7	<2.5	5.6	4	<50	² 20	1.1	1,100	<50	32	29	<5.00	ı	<0.500	1	<10	<10	6.7	1.8
Benzene Toluene Ethylbenzene	hg/L	1	1	98	1	1	1.6	ı	1	0.7	1	<0.5	1	25	17	٧	<0.5	11	13	0.7	14	<50	<20	6.2	110	<50	3.0	13	<5.00	1	<0.500	1	<10	<10	0.61	<0.50
Toluene		1	1	14	1	1	6.7	1	1	2.8	1	0.7	1	1.7	₹	V	<0.5	<0.5	<2.5	2	~	<50	<20	<0.5	220	<50	16	12	<5.00	1	<0.500	ĺ	<10	ot>	1.2	<0.50
Benzene		i	1	650	1	Ī	1.4	1	1	<0.5	1	2.4	1	110	110	9	<0.5	99	140	8.0	06	<50	<20	54	52	<50	1.8	24	<5.00	1	<0.500	1	<10	<10	<0.50	<0.50
ТРН		ı	1	2,000	1	į	170	1	Ì	78	1	<50	1	730	370	150	<50	350	540	180	410	<5,000	<2,000	310	6,100	<5,000	200	760	<200	1	<50.0	ı	3,500	1,200	65	<50
Water Level Elevation	(H)	328.20	327.70	327.40	326.78	326.33	326.00	325.61	325.68	325.78	325.98	326.21	326.71	328.05	327.92	326.89	325.74	328.15	327.90	326.35	327.52	325.93	325.52	328.90	326.68	327.62	326.12	327.78	327.05	325.95	326.30	325.68	1	325.81	326.15	326.19
Product Thickness	(m)	1	1	1	1	1	i	1	ì	1	1	i	i	1	ï	i	ı	1	1	i	1	1	Ţ	1	1	ı	1	Ţ	ī	1	1	1	1	1	ı	1
DTW (ft btoc)		09'9	7.10	7.40	8.02	8.47	8.80	9.19	9.12	9.05	8.82	8.59	8.09	6.75	6.88	7.91	90.6	6.65	6.90	8.45	7.28	8.87	9.28	5.90	8.12	7.18	8.68	7.02	7.75	8.85	8.50	9.12	1	8.99	8.65	8.61
. <u>=</u>	(111)	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80	334.80
Notes		T.	1	1	1	1	1	Î	1	1	1	1	1	1	1	1	1	1	İ	ı	1	ì	ì	۵	۵	<u>Ф</u>	a	<u>a</u>	۵	1	۵	1	1	۵	N N	N P
Sample Date		03/29/1993	04/27/1993	05/10/1993	06/18/1993	07/28/1993	08/30/1993	09/28/1993	10/31/1993	11/11/1993	12/15/1993	02/11/1994	03/13/1994	02/15/1995	05/24/1995	08/25/1995	11/28/1995	02/26/1996	05/23/1996	08/23/1996	03/21/1997	08/20/1997	11/21/1997	02/12/1998	07/31/1998	02/17/1999	08/24/1999	03/01/2000	08/18/2000	12/27/2000	02/09/2001	04/17/2001	07/17/2001	07/17/2001	12/21/2001	03/06/2002
Location		MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2																					

Table 2: Historical Groundwater Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case # RO452

TBA		Î	ì	<10,000	540	<20	290	730	13,000	2,900	2,100	860	5,000	1,900	3,600	3,800	3,300	650	340	1,300	1,300	1,400	930	380	2,100	430	22	300	1,200	350	9.9	420	<4.0	1	1	1
MTBE		98/180	1,500	790	11	1.2	5.2	2.6	5.6	1.5	1.0	0.54	<5.0	4.3	2.0	<2.5	5.8	4.2	4.0	0.70	1.3	0.94	0.56	0.64	7.1	3.2	1.5	0.53	2.7	1.3	0.90	3.5	3.7	1	1	П
Xylene		0.64	<1.2	<2.5	1.2	<0.50	<0.50	<0.50	<5.0	<1.0	<1.0	<0.50	<5.0	<0.50	<1.0	<2.5	<2.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	200	1	1
Ethylbenzene	hg/L	<0.50	<1.2	<2.5	<0.50	<0.50	<0.50	<0.50	<5.0	<1.0	<1.0	<0.50	<5.0	<0.50	<1.0	<2.5	<2.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<0.50	<0.50	<0.50	11	Û	1
Toluene		<0.50	<1.2	<2.5	<0.50	<0.50	<0.50	<0.50	<5.0	<1.0	<1.0	<0.50	<5.0	<0.50	<1.0	<2.5	<2.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<0.50	<0.50	<0.50	100	1	1
Benzene		<0.5	<1.2	<2.5	1.6	<0.50	<0.50	<0.50	<5.0	<1.0	<1.0	<0.50	<5.0	<0.50	<1.0	<2.5	<2.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<0.50	<0.50	<0.50	20	1	1
ТРНд		92	250	440	<50	<50	<20	<50	<200	160	×100	<50	<200	2 20	<100	<250	<250	<250	² 20	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	066	1	1
Water Level Elevation	(ff)	326.60	326.30	327.65	327.47	329.80	329.09	329.56	330.59	329.58	329.84	330.25	331.11	330.78	329.64	330.00	330.78	330.54	329.99	330.36	330.68	330.17	329.52	329.89	330.84	330.07	329.60	329.55	331.13	330.18	329.92	331.24	330.19	325.37	325.05	325.36
Product Thickness	(H)	1	1	1	ı	1	ì.	i	1	i	ī	1	1	E	1	ı	1	ı	1	1	1	1	1	1	1	1	1	1	1	1	I	1	1	1	1	1
DTW (ft btoc)		8.20	8.50	7.15	7.33	7.49	8.20	7.73	6.70	7.71	7.45	7.04	6.18	6.51	7.65	7.29	6.51	6.75	7.30	6.93	6.61	7.12	7.77	7.40	6.45	7.22	7.69	7.74	6.16	7.11	7.37	6.05	7.10	10.16	10.48	10.17
E -	(H)	334.80	334.80	334.80	334.80	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	337.29	335.53	335.53	335.53
Notes		NP	۵	Д	۵.	۵	Д	N N	<u>a</u>	۵	Δ.	Ь	۵	۵.	۵	۵	Д	۵	Д	<u>a</u>	Д	a	۵	Д	۵	۵	Δ.	۵.	Д	۵.	۵	۵	NP	ı	1	1
Sample Date		04/26/2002	09/23/2002	12/27/2002	03/12/2003	06/28/2003	09/30/2003	12/05/2003	03/10/2004	06/21/2004	09/17/2004	12/13/2004	03/03/2005	06/23/2005	09/16/2005	12/27/2005	03/02/2006	6/23/2006	9/19/2006	12/19/2006	3/29/2007	6/5/2007	9/25/2007	12/26/2007	3/25/2008	6/10/2008	9/9/2008	12/4/2008	3/5/2009	6/2/2009	10/26/2009	3/16/2010	7/30/2010	09/20/1991	10/22/1991	11/27/1991
Location		MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-3	MW-3	- MW-3												

Table 2: Historical Groundwater Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case # RO452

	$\overline{}$		_	_	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_					_			_	_	_	_		_		_		
TBA		1	1	1	1	i	i	1	1	1	1	1	1	ı	1	1	1	İ	1	1	1	ı	1	ı	1	1	1	ì	Ì	à	1	1	1	1	1	1
MTBE		1	1	1	1	1	1	1	1	1	.1	.1	1	1	1	1	1	1	1.	1	Ĵ	1	ì	4	ì	ì	ĵ	Ţ	į	I	20,000	15,000	9,500	8,600	11,000	6,600
Xylene		4.3	1	1	3.4	1	1	17	1	1	12	1	\$	1	1	\$	1	1	<2.5	1	1	۲	1	1	<2.5	1	<1.0	1	<0.5	<0.5	9.0	<0.5	2,000	14	5.3	<1
Ethylbenzene	hg/L	23	Ì	1	22	1	ì	49	1	Í	120	1	100	1	1	52	1	I	70	1	1	22	ı	ij	25	ı	28	ì	6.3	2.7	2.9	1.4	300	120	61	1
Toluene		5.1	1	1	×1.0	ı	1	2.4	I	J	\$	1	\$	1	1	\$	i	ı	<2.5	1	1	7	1	1	<2.5	i	<1.0	1	<0.5	<0.5	<0.5	<0.5	1,200	×10	2.1	7
Benzene		180	1	1	86	1	1	290	I	1	250	J	280	1	1	190	1	1	280	1	1	120	1	4	96	1	42	1	14	80	3.6	1.5	1,600	069	85	2
ТРН		1,000	1	1	430	i	1	1,800	ł	1	2,600	1	1,100	1	1	980	1	1	1,100	1	1	470	1	E	830	1	220	1	100	110	210	81	16,000	6,500	1,700	100
Water Level Elevation	(ff.)	325.28	324.82	326.85	326.62	326.39	325.99	325.81	325.38	325.11	325.00	324.61	324.81	325.75	327.87	327.66	328.18	327.83	327.07	326.40	326.04	325.91	325.73	325.69	325.72	325.30	325.93	326.50	326.98	327.36	326.26	325.62	327.11	327.83	326.28	326.81
Product Thickness	(m)	ľ	1	Î.	Ĺ	ı	1	i	ı	1	1	1	1	1	1	Ī	ı	1	1	1	1	1	1	ļ	1	ı	1	1	1	1	i	Í	1	1	1	1
DTW (ft btoc)		10.25	10.71	8.68	8.91	9.14	9.54	9.72	10.15	10.42	10.53	10.92	10.72	9.78	99.7	78.7	7.35	7.70	8.46	9.13	9.49	9.62	9.80	9.84	9.81	10.23	9.60	9.03	8.55	8.17	9.27	9.91	8.42	7.70	9.25	8.72
TOC Elevation	(III)	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53
Notes		1	1	1	ı	1	1	1	1	1	1	Í	1	ı	Í	Í	1	1	1	1	1	ŧ	ì	1	1	1	ı	1	1	1	1	1.	1	1	1	1
Sample Date		12/16/1991	01/18/1992	02/21/1992	03/16/1992	04/24/1992	05/15/1992	06/09/1992	07/28/1992	08/24/1992	09/09/1992	10/26/1992	11/10/1992	12/14/1992	01/15/1993	02/10/1993	03/29/1993	04/27/1993	05/10/1993	06/18/1993	07/28/1993	08/30/1993	09/28/1993	10/31/1993	11/11/1993	12/15/1993	02/11/1994	03/13/1994	02/15/1995	05/24/1995	08/25/1995	11/28/1995	02/26/1996	05/23/1996	08/23/1996	03/21/1997
Location		MW-3																																		

Table 2: Historical Groundwater Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case # RO452

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ТВА		1	Î	1	1	1	Ĭ	1	1	1	1	1	1	1	1	I	1	<20,000	6,100	29,000	39,000	39,000	290	34,000	53,000	5,300	940	9,400	20,000	1,700	400	13,000	1,500	4,900	6,000	8,800
MTBE		7,700	9,700	10,000	13,000	23,000	22,000	58,000	46200/55600	62,600	85,500	48,700	82,000	4,300/3,800	880	460/940	980	1,100	45	140	650	480	75	370	280	460	130	40	270	230	24	47	14	270	420	610
Xylene		<50	<50	1.9	<100	<200	1.7	4	<100	6,230	7,080	2,290	069	<50	13	1.8	14	99	<10	45	<25	<25	×1.0	<25	<20	5.8	<2.5	2.8	<5.0	3.6	<2.5	<0.50	<0.50	5.5	7.1	12
Ethylbenzene	hg/L	<50	<50	<0.5	<100	<200	9.0	6.1	<100	<250	440	310	1,100	<50	1:1	1.1	9.8	21	<10	12	<25	<25	<1.0	<25	<50	3.9	<2.5	0.65	<5.0	<2.5	<2.5	<0.50	<0.50	<5.0	9.2	12
Toluene		<50	<50	<0.5	<100	<200	5.6	-	<100	1,730	3,530	<25.0	<100	<50	<0.50	×1.0	2.4	100	×10	27	<25	<25	<1.0	<25	² 20	4.6	<2.5	1.1	<5.0	<2.5	<2.5	<0.50	<0.50	<5.0	<5.0	<5.0
Benzene		<50	<50	-	<100	<200	9.0	32	<100	1,620	2,590	1,680	1,500	<50	1.2	3.7	41	300	<10	20	<25	<25	7.4	<25	<50	68	23	6.1	52	99	4.0	1.5	<0.50	120	180	330
ТРНВ		<5,000	<5,000	110	<10,000	<20,000	200	320	<10,000	29,700	29,300	16,400	21,000	<5,000	<50	260	1,500	1,500	<1,000	1,500	<2,500	<2,500	180	<2,500	<5,000	520	300	260	850	300	<250	340	<50	530	750	1,200
Water Level Elevation	(ft)	325.80	325.43	328.85	327.55	327.13	326.08	327.21	327.18	325.78	325.92	325.59	325.60	326.13	326.20	326.34	326.23	328.23	327.47	329.58	329.14	329.61	330.60	329.67	329.80	330.14	331.29	329.91	329.71	330.41	330.85	330.54	330.01	330.33	331.03	330.08
Product Thickness	(111)	1	1	1	1	Í	1	1	1	1	ĺ	ij	1	i.	1	1	1	j	1	1	1	İ	1	1	1	ı	1	1	ı	i	1	1	1	1	1	1
DTW (ft btoc)		9.73	10.10	6.68	7.98	8.40	9.45	8.32	8.35	9.75	9.61	9.94	9.93	9.40	9.33	9.19	9.30	7.30	8.06	8.60	9.04	8.57	7.58	8.51	8.38	8.04	6.89	8.27	8.47	7.77	7.33	7.64	8.17	7.85	7.15	8.10
Ele	(117)	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	335.53	338.18	338.18	338.18	338.18	338.18	338.18	338.18	338.18	338.18	338.18	338.18	338.18	338.18	338.18	338.18	338.18	338.18
Notes		1	Í	Д.	Д	۵	۵.	Д.	۵	۵	۵.	<u>a</u>	۵.	۵	۵	۵	۵	Δ.	۵.	۵	<u>а</u>	۵	۵.	۵.	Д.	۵	Д.	Δ.	۵	۵	<u>a</u>	a	Δ.	۵	۵.	Ь
Sample Date		08/20/1997	11/21/1997	02/12/1998	07/31/1998	02/17/1999	08/24/1999	03/01/2000	08/18/2000	12/27/2000	02/09/2001	04/17/2001	07/17/2001	12/21/2001	03/06/2002	04/26/2002	09/23/2002	12/27/2002	03/12/2003	06/28/2003	09/30/2003	12/05/2003	03/10/2004	06/21/2004	09/17/2004	12/13/2004	03/03/2005	06/23/2005	09/16/2005	12/27/2005	03/02/2006	6/23/2006	9/19/2006	12/19/2006	3/29/2007	6/5/2007
Location		MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3							

Table 2: Historical Groundwater Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case # RO452

4		0	0	0	0	0	0			0	0	0																								
TBA		7,600	1,800	4,900	000'9	6,400	5,700	150	340	1,60	5,400	2,70	1	1	1	1	1	1	-1	1	1	1	1	1	1	1	4	ı	ı	1	1	1	1	1	1	1
MTBE		54	71	11	<25	<20	<20	19	4.0	38	240	5.1	1	1	1	1	į	1	1	1	1	1	ŧ	ı	1	i	i	Ţ	i	į	8	1	8	1	1	1
Xylene		<5.0	<0.50	<10	<25	<20	<20	<0.50	<1.0	<5.0	6.4	<5.0	<0.5	1	1	<0.5	1	1	<0.5	ı	1	<0.5	1	1	<0.5	1	<0.5	1	<0.5	1	<0.5	ì	<0.5	1	1	1
Benzene Toluene Ethylbenzene Xylene	hg/L	<5.0	69.0	<10	<25	4 50	<20	<0.50	<1.0	<2.5	20	<2.5	<0.5	I	ì	<0.5	ļ	L	<0.5	1	Ī	<0.5	1	1	<0.5	ı	<0.5	1	<0.5	1	<0.5	1	<0.5	1	1	1
Toluene		<5.0	<0.50	×10	<25	<20	<20	<0.50	<1.0 1.0	3.5	<2.5	<2.5	<0.5	1	1	<0.5	1	i	<0.5	1	1	<0.5	1	1	<0.5	Ī	<0.5	1	<0.5	1	<0.5	1	<0.5	1	1	1
Benzene		<5.0	21	41	<25	<20	<20	7	<1.0	7	180	<2.5	<0.5	ı	1	<0.5	1	1	<0.5	1	1	<0.5	1	1	<0.5	1	<0.5	1	<0.5	1	<0.5	1	<0.5	1	1	Ĭ
TPHg		230	190	170	110	73	91	64	<50	330	340	<250	<20	1	1	<50	1	ı	<50	1	1	<50	1	1	<50	ŀ	<50	1	<50 <50	1	<50	1	<50	1	1	1
Water Level Elevation	(ft)	329.45	329.68	330.95	330.03	329.61	329.51	331.43	330.19	330.00	331.35	330.16	324.64	325.50	326.95	327.42	327.93	327.89	327.54	327.17	326.45	326.13	325.82	325.66	325.74	325.84	326.07	326.65	326.37	327.54	327.29	326.01	327.57	327.75	326.56	327.38
Product Thickness	(111)	1	1	1	ı	î	1	1	4	1	i	1	i	1	1	1	1	1	t	ı	1	1	1	1	1	1	ı	1	1	1	1	1	1	1	1	1
DTW (ft btoc)		8.73	8.50	7.23	8.15	8.57	8.67	6.75	7.99	8.18	6.83	8.02	9.58	8.72	7.27	6.80	6.29	6.33	89.9	7.05	7.77	8.09	8.40	8.56	8.48	8.38	8.15	7.57	7.85	89.9	6.93	8.21	6.65	6.47	99.7	6.84
TOC Notes Elevation	fin	338.18	338.18	338.18	338.18	338.18	338.18	338.18	338.18	338.18	338.18	338.18	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22
Notes		Ы	۵	Д	Д	Д	۵	۵	۵	۵	۵	۵	1	1	1	i	1	1	1	į	1	1	1	i	1	1	1	1	-1	1	ı	1	1	ı	1	1
Sample Date		9/25/2007	12/26/2007	3/25/2008	6/10/2008	9/9/2008	12/4/2008	3/5/2009	6/2/2009	10/26/2009	3/16/2010	7/30/2010	11/10/1992	12/14/1992	01/15/1993	02/10/1993	03/29/1993	04/27/1993	05/10/1993	06/18/1993	07/28/1993	08/30/1993	09/28/1993	10/31/1993	11/11/1993	12/15/1993	02/11/1994	03/13/1994	02/15/1995	05/24/1995	08/25/1995	11/28/1995	02/26/1996	05/23/1996	08/23/1996	03/21/1997
Location		MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-4	MW-4	MW-4	MW-4	MW4	MW-4																		

Table 2: Historical Groundwater Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case # RO452

																				_	_	_				_			-	_						
TBA		1	1	1	Ī	1	.1	1	1	1	1	ı	1	1	1	1	1	<20	<20	<20	<20	<20	<20	<20	<20	82	<20	1	79	1	1	1	<20	1	1	
MTBE		L	Ĺ	1	1	1	1	1	1	1	1	ı	1	4.1/2.0	<5.0	3.6	2.9	2.6	1.6	2.1	1.4	2.3	2.1	2.0	3.5	5.4	6.3	ı	4.2	ı	1	1	5.8	1	1	
Xylene		1	1	1	1	i	1	1	1	1	1	1	1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1	<0.50	ı	1	1	<0.50	1	ı	1
Ethylbenzene	hg/L	1	1	1	1	ı	1	1	i.	ì	î	1	1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1	<0.50	ı	1	1	<0.50	ı	ſ	1
Toluene		1	1	1	1	1	1	1	1	1	1	1	1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1	<0.50	1	1	1	<0.50	ı	1	1
Benzene		T	1	1	į	ì	ī	1	Ţ	1	1	1	1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1	<0.50	1	1	1	<0.50	1	j.	1
TPHg		1	1	1	1	1	Ĭ	1	1	1	1	1	1	<50	<50	<50	<50	<50 <50	²⁰	<20 <20	2 20	² 20	<50	2 20	<20	<50	2 20	1	<50	1	1	1	<50	1	1	1
Water Level Elevation	(ft)	325.90	325.57	327.87	327.38	326.72	324.72	327.29	327.19	326.12	326.25	325.32	325.63	325.91	325.95	326.17	326.28	326.66	326.55	329.27	329.21	331.26	330.03	329.52	329.57	329.79	328.76	330.17	329.59	329.84	330.42	330.45	329.86	330.02	330.64	330,15
Product Thickness	(II)	1	1	1	ı	1	ı	ı	ı	ī	i	1	1	1	1	î	ı	į	í	İ	ì	1	1	ī	1	1	ı	į	1	1	1	1	ı	1	1	1
DTW (ft btoc)		8.32	8.65	6.35	6.84	7.50	9.50	6.93	7.03	8.10	7.97	8.90	8.59	8.31	8.27	8.05	7.94	7.56	7.67	7.60	99.7	5.61	6.84	7.35	7.30	7.08	8.11	6.70	7.28	7.03	6.45	6.42	7.01	6.85	6.23	6.72
TOC	(11)	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	334.22	336.87	336.87	336.87	336.87	336.87	336.87	336.87	336.87	336.87	336.87	336.87	336.87	336.87	336.87	336.87	336.87	336.87
Notes		1	1	1	ı	1	1	ı	1	i	ľ	į	ī	N P	<u>_</u>	<u>a</u>	۵.	1	۵.	۵	Ī	۵.	۵	۵	۵	۵	Д	<u>a</u>	۵.	1	ī	1	۵	ı	1	1
Sample Date		08/20/1997	11/21/1997	02/12/1998	07/31/1998	02/17/1999	08/24/1999	03/01/2000	08/18/2000	12/27/2000	02/09/2001	04/17/2001	07/17/2001	12/21/2001	03/06/2002	04/26/2002	09/23/2002	12/27/2002	03/12/2003	06/28/2003	09/30/2003	12/05/2003	03/10/2004	06/21/2004	09/17/2004	12/13/2004	03/03/2005	06/23/2005	09/16/2005	12/27/2005	03/02/2006	6/23/2006	9/19/2006	12/19/2006	3/29/2007	6/5/2007
Location		MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW4	MW4	MW4	MW-4	MW4	MW4	MW-4	MW-4	MW-4	MW-4	MW-4																	

Table 2: Historical Groundwater Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case # RO452

5																																			
	Y	1	1	1	<10	1	1	1	<5.0	1	<4.0	1	1	1	1	-1	1	1	1	1	1	1	ı	1	1	1	1	1	1	1	1	1	ı	1	1
000	0.0	1	1	ı	5.3	1	1	1	4.4	1	4.2	1	i	1	1	1	1	,I	ı	1	1	1	1	1.	1	İ	1	1	İ	ı	1	8	ĺ	1	1
02.07	00.00		ı	1	<0.50	1	1	1	<1.0	1	<1.0	<0.5	1	1	<0.5	1	1	<0.5	1	1	<0.5	1	1	<0.5	1	<0.5	1	<0.5	Ĺ	1	ı	<0.5	ı	1	1
HUN'L	00:05	1 6	I	1	<0.50	1	1	1	<0.50	1	<0.50	<0.5	İ	1	<0.5	1	1	<0.5	1	1	<0.5	1	1	<0.5	1	<0.5	1	<0.5	1	1	1	<0.5	1	1	1
70.50	00.00	ı	I	1	<0.50	1	1	1	0.57	ı	<0.50	<0.5	1	1	<0.5	Î	1	<0.5	Î	í	<0.5	1	ì	<0.5	1	<0.5	1	<0.5	1	1	1	<0.5	1	1	1
70.50	00.00			ı	<0.50	1	1	1	<0.50	I	<0.50	<0.5	1	1	<0.5	1	1	<0.5	1	1	<0.5	1	1	<0.5	1	<0.5	i	<0.5	1	1	1	<0.5	í	ĺ	1
750	3	8 8		1	~ 20	1	1	Î	<50	1	<50	<20	1	1	<20	I	1	<50	ı	Ī	<50	1	1	<50	1	<50	1	<50	1	Í	1	1	1	1	1
320 34	320 62	330.69	200.03	329.97	329.49	329.40	330.52	330.25	329.75	331.02	330.17	324.85	325.70	327.73	327.87	328.35	327.61	327.23	326.61	326.22	326.06	325.88	325.85	325.78	325.79	326.24	326.61	328.07	327.77	326.44	325.75	329.14	328.00	326.41	327.64
	k J	1	11 (1	I	1	i	1	1	1	ĵ	ı	1	1	1	ì	1	1	1	1	1	1	1	1	1	1	1	ı	ı	1	1	1	1	1	1
7 53	7.25	6 18	0 0	0.90	7.38	7.47	6.35	6.62	7.12	5.85	6.70	11.02	10.17	8.14	8.00	7.52	8.26	8.64	9.26	9.65	9.81	9.99	10.02	10.09	10.08	9.63	9.26	7.80	8.10	9.43	10.12	6.73	7.87	9.46	8.23
336.87	336.87	336.87	20000	330.87	336.87	336.87	336.87	336.87	336.87	336.87	336.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87
۵		1		1 1	۵	Ì	1	1	۵	1	۵	1	1	ĺ	1	ì	î	ì	I	ı	ì	İ	1	1	1	1	1	1	ı	1	1	1	1	ı	1
2002/30/07	12/26/2007	3/25/2008	6/10/2000	0/10/2008	9/9/2008	12/4/2008	3/5/2009	6/2/2009	10/26/2009	3/16/2010	7/30/2010	11/10/1992	12/14/1992	01/15/1993	02/10/1993	03/29/1993	04/27/1993	05/10/1993	06/18/1993	07/28/1993	08/30/1993	09/28/1993	10/31/1993	11/11/1993	12/15/1993	02/11/1994	03/13/1994	02/15/1995	05/24/1995	08/25/1995	11/28/1995	02/26/1996	05/23/1996	08/23/1996	03/21/1997
MW-4	MW-4	MW-4	AANA/ A	WIW-4	MW-4	MW 4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-5	WW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5									
	9/25/2007 P 336.87 7.53 - 320.34 /50 70.50 70.50 70.50	9/25/2007 P 336.87 7.53 - 329.34 <50 <0.50 <0.50 < 12/2007 - 336.87 7.25 - 320.62	9/25/2007 P 336.87 7.53 - 329.34 <50 <0.50 <0.50 <0.50 <0.50 12/26/2007 - 336.87 7.25 - 329.62	9/25/2007 P 336.87 7.53 - 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.62 —	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.62 —	9/25/2007 P 336.87 7.53 — 329.34 <50	9125/2007 P 336.87 7.53 — 329.62 —	9255/2007 P 336.87 7.53 329.64 <50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.5	9/25/2007 P 336.87 7.53 — 329.62 —	9U25/2007 P 336.87 7.53 — 329.62 —	9125/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 <50	9/25/2007 P 336.87 7.53 — 329.34 < 60	9/25/2007 P 336.87 7.53 — 329.34 <20	9/25/2007 P 336.87 7.53 — 329.44 <50

Table 2: Historical Groundwater Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case # RO452

		1			_			_		-	-	_	_	_					_	_	_	-				-		-		_	_	-				-
TBA		1	1	ı	1	1	ì	1	1	1	1	ı	ł	1	1	1	1	<20	1	1	İ	<20	1	1	1	<20	1	Ŷ	1	<20	1	1	1	<20	ı	1
MTBE		1	1	1	1	ı	1	1	1	1	1	ı	ı	ı	ł	1	1	15	ı	1	1	22	J	ŀ	i	17	ı	ĵ	1	69	ı	1	1	82	1	1
Xylene		1	đ	1	1	.1	1	ì	1	1	1	ĺ	1	1	1	1	1	0.76	1	1	1	<0.50	ī	1	1	<0.50	1	1	1	<0.50	1	ì	1	<0.50	1	1
Ethylbenzene	hg/L	I	, İ.	ì	1	ı	f	Î	í	1	ı	ı	1	Ì	1	1	Ť	<0.50	1	4	1	<0.50	1	i	1	<0.50	1	1	1	<0.50	1	1	1	<0.50	1	1
Toluene		1	1	1	1	1	1	1	1	1	1	1	1	ſ	1	1	1	<0.50	1	1	1	<0.50	1	1	ì	<0.50	1	1	1	<0.50	1	1	j	<0.50	1	1
Benzene		ī	ı	1	1	1	1	1	KĮ)	ı	1	J	į	1	1	1	1	<0.50	1	1	1	<0.50	ı	1	1	<0.50	1	Ì	1	<0.50	1	1	1	<0.50	1	ì
ТРНд		1	ı	1	ı	ı	1	1	1	Í	1	1	ì	I	1	1	Ī	<50	1	1	1	<20	1	1	ı	<50	ı	ı	ı	<50	1	1	1	52	1	1
Water Level Elevation	(ft)	325.95	325.69	329.42	326.89	328.22	327.77	328.56	327.22	326.07	326.22	325.95	325.92	ı	1	1	327.93	328.30	327.55	330.01	329.31	329.48	331.02	329.91	1	330.06	330.31	331.81	330.32	329.02	329.87	330.48	330.05	329.38	329.59	330.06
Product Thickness	hit	1	1	1	Ī	1	1	ı	i	ı	1	i	í	1	1	ı	i	1	1	1	1	1	1	ı	1	1	ſ	1	1	1	1	1	ı	1	ı	1
DTW (ft btoc)		9.92	10.18	6.45	8.98	7.65	8.10	7.31	8.65	9.80	9.65	9.92	9.95	1	1	1	7.94	7.57	8.32	8.58	9.28	9.11	7.57	8.68	1	8.53	8.28	6.78	8.27	9.57	8.72	8.11	8.54	9.21	9.00	8.53
TOC Elevation	(11)	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	335.87	338.59	338.59	338.59	338.59	338.59	338.59	338.59	338.59	338.59	338.59	338.59	338.59	338.59	338.59	338.59	338.59	338.59
Notes		1	1	1	1	1	1	ı	1	1	1	1	1	1	Ī	1	1	1	1	î	1	۵	Î	1	1	<u>a</u>	1	1	1	۵	1	1	1	۵	1	1
Sample Date		08/20/1997	11/21/1997	02/12/1998	07/31/1998	02/17/1999	08/24/1999	03/01/2000	08/18/2000	12/27/2000	02/09/2001	04/17/2001	07/17/2001	12/21/2001	03/06/2002	04/26/2002	09/23/2002	12/27/2002	03/12/2003	06/28/2003	09/30/2003	12/05/2003	03/10/2004	06/21/2004	09/17/2004	09/24/2004	12/13/2004	03/03/2005	06/23/2005	09/16/2005	12/27/2005	03/02/2006	6/23/2006	9/19/2006	12/19/2006	3/29/2007
Location		MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5

Table 2: Historical Groundwater Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case # RO452

	F	T	-											T					_				-													
TBA		1	<20	1	1	1	<10	1	1	1	<5.0	1	<4.0	1	ì	1	1	I	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1
MTBE		1	18	1	1	1	27	1	1	1	8.6	1	5.3	1	1	1	1	j	1	1	1	1	- 1	ı	ı	ı	. (ı	1	ı	ı	Ī	1	7	1	i
Xylene		1	<0.50	1	1	1	<0.50	1	1	1	<1.0	1	<1.0	<0.5	1	1	<0.5	1	1	<0.5	1	1	<0.5	1	1	<0.5	. 1	<0.5	1	<0.5	1	1	1	<0.5	ı	1
Ethylbenzene	µg/L	j	<0.50	1	Í	1	<0.50	1	Ť	1	<0.50	i	<0.50	<0.5	í	1	<0.5	1	1	<0.5	1	1	<0.5	ı	1	<0.5	ı	<0.5	ı	<0.5	1	1	1	<0.5	1	1
Toluene		1	<0.50	1	1	1	<0.50	1	1	1	<0.50	1	<0.50	<0.5	1	1	<0.5	ĺ	1	<0.5	1	1	<0.5	1	1	<0.5	1	<0.5	1	<0.5	1	1	1	<0.5	1	1
Benzene		ī	<0.50	Ī	ī	Í	<0.50	ı	1	1	<0.50	1	<0.50	<0.5	ı	1	<0.5	1	1	<0.5	1	4	<0.5	1	1	<0.5	t	<0.5	1	<0.5	1	1	1	<0.5	1	1
ТРН		1	<50	1	1	ì	<50	1.	i.	i	<50	1	<50	<50	1	1	<50	ſ	1	<50	ı	1	<50	1	1	<50	1	<50	1	<50	1	ľ	1	<50	1	1
Water Level Elevation	(ft)	330.17	328.79	329.31	330.28	329.40	328.90	328.80	330.91	329.72	329.23	330.86	329.49	324.81	325.81	328.20	327.62	328.25	327.64	326.99	326.58	326.01	325.69	325.89	325.68	325.82	325.56	326.18	326.56	328.03	327.49	326.13	325.56	329.24	327.79	326.26
Product Thickness	(m)	1	1	ı	J	1	1	1	ł	j	1	î	i	ı	ı	1	į	1	1	1	Ī	1	Ī	1	1	1	1	ı	1	1	1	1	I	1	1	ı
DTW (ft btoc)		8.42	9.80	9.28	8.31	9.19	69.6	9.79	7.68	8.87	9.36	7.73	9.10	11.03	10.03	7.64	8.22	7.59	8.20	8.85	9.26	9.83	10.15	9.95	10.16	10.02	10.28	9.66	9.28	7.81	8.35	9.71	10.28	09.9	8.05	9.58
TOC Elevation	(111)	338.59	338.59	338.59	338.59	338.59	338.59	338.59	338.59	338.59	338.59	338.59	338.59	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84	335.84
Notes		1	۵	į	1	1	۵	1	ī	1	۵	1	Д	I	1	1	1	1	Ì	ı	1	1	i	1	1	1	1	1	1	1	i	1	1	1	1	1
Sample Date		6/5/2007	9/25/2007	12/26/2007	3/25/2008	6/10/2008	9/9/2008	12/4/2008	3/5/2009	6/2/2009	10/26/2009	3/16/2010	7/30/2010	11/10/1992	12/14/1992	01/15/1993	02/10/1993	03/29/1993	04/27/1993	05/10/1993	06/18/1993	07/28/1993	08/30/1993	09/28/1993	10/31/1993	11/11/1993	12/15/1993	02/11/1994	03/13/1994	02/15/1995	05/24/1995	08/25/1995	11/28/1995	02/26/1996	05/23/1996	08/23/1996
Location		MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	9-WM	9-WW	9-WW	MW-6	MW-6	9-MM	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	9-MM	MW-6

Table 2: Historical Groundwater Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case # RO452

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Location	Sample Date	Notes	TOC Elevation	DTW (ft btoc)	Product Thickness	Water Level Elevation	TPHg	Benzene	Toluene	Ethylbenzene	Xylene	MTBE	TBA
			furl		611	(#)				hg/L			
	6/5/2007	1	338.37	8.18	1	330.19	1	1	1	ī	1	1	1
MW-6	9/25/2007	N N	338.37	8.86	1	329.51	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<20
MW-6	12/26/2007	1	338.37	8.25	ı	330.12	1	ı	ì	ì	1	ı	ı
9-MM	3/25/2008	ı	338.37	7.35	i	331.02	1	1	1	1	1	1	1
MW-6	6/10/2008	1	338.37	8.23	ı	330.14	1	ł	1	1	1	1	1
MW-6	9/9/2008	۵	338.37	8.65	1	329.72	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<10
MW-6	12/4/2008	1	338.37	8.80	i	329.57	1	1	I	ı	1	1	1
9-MM	3/5/2009	1	338.37	6.34	ı	332.03	Ť	1	1	1	1	1	1
MW-6	6/2/2009	1	338.37	7.96	1	330.41	1	ł	1	1	1	1	1
MW-6	10/26/2009	Д	338.37	8.26	1	330.11	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0
MW-6	3/16/2010	1	338.37	6.59	1	331.78	J	1	1	1	ı	1	1
MW-6	7/30/2010	NP	338.37	8.75	I	329.62	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<4.0
MW-7	12/21/2001	ĵ	1	1	1	1	fi	1	1	1	1	ı	1
MW-7	03/06/2002	ì	1	1	1	1	1	1	1	J	ı	1	İ
MW-7	04/26/2002	1	1	1	Ī	1	1	1	1	1	1	1	1
	09/23/2002	1	1	1	ı	1	1	1	Î	ı	ı	1	I
MW-7	12/27/2002	1	1	7.74	1	1	<50	<0.50	<0.50	<0.50	<0.50	4.7	<20
	03/12/2003	İ	I	1	1	1	1	1	r	1	1	1	1
	06/28/2003	1	338.62	ŀ	ı	1	1	4	1	1	1	1	1
	09/30/2003	J	338.62	1	1	ſ	1	1	ì	1	1	1	ı
Ī	12/05/2003	1	338.62	1	1	1	1	1	1	1	ì	1	1
	03/10/2004	į	338.62	7.78	1	330.84	1	Ţ	1	ı	1	J	1
	06/21/2004	1	338.62	1	ı	1	• 1	1	Ĩ	1	1	i	1
	09/17/2004	1	338.62	1	1	1	1	1	ī	1	í	1	1
	12/13/2004	1	338.62	ī	i	1	1	1	1	1	Ī	1	1
	03/03/2005	1	338.62	6.81	1	331.81	1	1	1	1	Ī	1	1
	06/23/2005	1	338.62	1	1	1	1	1	1	1	1	1	1
	09/16/2005	1	338.62	1	Ţ	ſ	Į	1	İ	1	1	1	}
	12/27/2005	1	338.62	7.90	1	330.72	1	1	1	I	1	ı	1
	03/02/2006	1	338.62	7.39	1	331.23	ı	1	1	1	1	1	1
	6/23/2006	1	338.62	7.90	1	330.72	1	1	1	1	ı	1	1
	9/19/2006	1	338.62	1	I	1	1	1	1	1	1	Ī	1
	12/19/2006	1	338.62	ı	1	1	1	1	1	ı	1	1	1
Ť	3/29/2007	1	338.62	7.95	1	330.67	1	1	1	1	1	1	1
	6/5/2007	1	338.62	1	1	1	I	1	i		1		

Table 2: Historical Groundwater Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case # RO452

			-						-		-	-	Ī	_			-			_	-		-							-			-	-		
TBA		1	1	1	1	1	1	1	1	1	1	1	1	1	ì	1	1	1	260	2,200	12,000	28,000	200	420	9,200	83	540	<20	440	5,000	ı	200	1	5,200	1	400
MTBE		ì	1	ł	1	ı	1	1	1	4			2,400/1,300	740	940	640	490	1,100	73	740	2,900	180	150	370	400	22	9.9	<0.50	26	49	1	14	1	68	ı	5.1
Xylene		1	1	ł	1	1	1	1	1	1	1	1	<50	6.	2.0	<1.0	2.5	8.7	2.2	<25	180	150	4.2	8.9	82	5.8	4.9	<0.50	5.4	92	1	2.6	Ī	3.2	1	<0.50
Ethylbenzene	hg/L	1	1	ī	d	1	1	1	Í	1	1	1	<50	0.7	0.79	11	14	22	2.4	<25	110	45	15	7.4	65	1.9	18	<0.50	3.8	100	1	4.4	1	24	1	0.58
Toluene		1	Ţ	I	1	1	1	1	1	1	I	Ţ	<50	29.0	0.64	3.5	<1.0	<5.0	<0.50	<25	<25	18	<2.5	<5.0	<5.0	<0.50	<0.50	<0.50	<0.50	2.0	1	<2.5	1	<2.5	1	<0.50
Benzene Toluene		1	1	1	1	ı	ł	J	1	ì	J	1	29	37	41	74	92	120	13	89	089	240	09	20	200	17	24	<0.50	10	340	1	10	1	70	1	3.1
ТРН		1	1	1	1	1	1	1	1	1	1	1	<5,000	170	210	480	089	1,100	350	<2,500	2,000	1,500	290	069	1,300	280	380	<50	160	1,700	1	<250	1	009	1	95
Water Level Elevation	(ft)	1	1	331.11	1	1	1	331.92	1	1	331.72	I	1	Ţ	I	1	1	1	1	1	329.89	329.18	329.90	330.86	329.86	330.02	330.49	331.79	330.36	329.89	330.67	331.34	330.72	330.06	330.38	330.72
Product Thickness	(11)	1	1	1	1	1	1	1	1	1	1	1	1	ı	ĵ	1	1	i	1	1	1	1	ì	ì	į	1	1	1	ı	1	Í	ſ	į	1	1	-
DTW (ft btoc)		Î	1	7.51	1	1	1	6.70	1	1	6.90	1	8.70	I	8.63	1	8.15	9.37	7.55	8.25	8.38	60.6	8.37	7.41	8.41	8.25	7.78	6.48	7.91	8.38	7.60	6.93	7.55	8.21	7.89	7.55
TOC Elevation	(III)	338.62	338.62	338.62	338.62	338.62	338.62	338.62	338.62	338.62	338.62	338.62	1	i	1	i	1	ı	i	1	338.27	338.27	338.27	338.27	338.27	338.27	338.27	338.27	338.27	338.27	338.27	338.27	338.27	338.27	338.27	338.27
Notes		1	1	1	1	1	1	1	1	1	1	1	NP	í	۵	1	Ь	Д	Д.	۵	۵	Д	۵	Δ.	<u>a</u>	۵	۵	۵	۵	۵	1	Д	1	۵	1	Ь
Sample Date		9/25/2007	12/26/2007	3/25/2008	6/10/2008	9/9/2008	12/4/2008	3/5/2009	6/2/2009	10/26/2009	3/16/2010	7/30/2010	12/21/2001	03/06/2002	03/06/2002	04/26/2002	04/26/2002	09/30/2002	12/27/2002	03/12/2003	06/28/2003	09/30/2003	12/05/2003	03/10/2004	06/21/2004	09/17/2004	12/13/2004	03/03/2005	06/23/2005	09/16/2005	12/27/2005	03/02/2006	6/23/2006	9/19/2006	12/19/2006	3/29/2007
Location		MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8

Table 2: Historical Groundwater Results ARCO Service Station No. 6041 7249 Village Parkway, Dublin, California Local Case # RO452

5		Т		-	-	_									Т			_	-	_		_			_			
Sample Date Date Date Date Date Date Date Dat	TBA		1	3,800	. 1	<10	ı	3,200	·	27	İ	1,300	160	1,900	ĺ	1	1	- 1	1	1	1	ı	I	1		1		1
Sample Date Date Date Date Date Date Date Dat	MTBE		1	3.5	1	<0.50	I	16	1	0.89	1	3.6	0.91	1.4	270	1	180	2.200	1	1	1	J	537	1	L	1	1	1
Sample Notes TOC (ft) DTW (ft) Product (ft) Product (ft) Product (ft) Product (ft) Thickness (ft) Level (ft) TPHg 6/5/2007 - 338.27 338.27 8.10 8.23 8.23 8.23 8.23 8.23 8.23 8.23 8.23	Xylene		1	<0.50	ı	<0.50	1	8.1	1	<0.50	1	<5.0	<1.0	×1.0	9.0	1	0	<0.5	1	1	1	1	<250	1	1	ı	ı	1
Sample Notes TOC (ft) DTW (ft) Product (ft) Product (ft) Product (ft) Product (ft) Thickness (ft) Level (ft) TPHg 6/5/2007 - 338.27 338.27 8.10 8.23 8.23 8.23 8.23 8.23 8.23 8.23 8.23	Ethylbenzene	µg/L	1	<0.50	1	<0.50	1	24	1	<0.50	ı	<2.5	<0.50	<0.50	<0.5	1	4	9.0	1	1	1	1	<2.50	1	1	1	1	1
Sample Notes TOC (ft) DTW (ft) Product (ft) Product (ft) Product (ft) Product (ft) Thickness (ft) Level (ft) TPHg 6/5/2007 - 338.27 338.27 8.10 8.23 8.23 8.23 8.23 8.23 8.23 8.23 8.23	Toluene		1	<0.50	1	<0.50	1	1.5	1	<0.50	ı	<2.5	<0.50	<0.50	<0.5	1	0	<0.5	1	1	i	1	<2.50	1	I	Î	1	1
Sample Notes Flevation (ft btoc) DTW (ft) Product Level Level (ft) 6/5/2007 - 338.27 8.10 - 330.17 9/25/2007 - 338.27 8.82 - 329.45 12/26/2007 - 338.27 8.82 - 329.45 12/26/2007 - 338.27 8.82 - 329.45 12/26/2007 - 338.27 8.62 - 330.12 9/9/2008 - 338.27 8.74 - 329.55 12/4/2008 - 338.27 6.49 - 329.53 3/5/2009 - 338.27 6.80 - 329.53 3/5/2009 - 338.27 6.80 - 331.78 6/2/2009 - 338.27 8.02 - 330.15 3/16/2010 - 338.27 8.02 - 330.15 3/16/2010 - 338.27 8.62 - 330.15 3/16/2	Benzene		1	2.2	I	<0.50	1	130	1	0.72	1	<2.5	<0.50	9.8	8.9	1	က	19	1	1	1	Į	<2.50	1	1	1	1	1
Sample Notes Flevation (ft btoc) DTW (ft btoc) Product (ft) 6/5/2007 - 338.27 8.10 - 9/25/2007 - 338.27 8.82 - 12/26/2007 - 338.27 8.82 - 12/26/2007 - 338.27 8.82 - 3/25/2008 - 338.27 8.63 - 9/9/2008 - 338.27 8.64 - 9/9/2008 - 338.27 8.74 - 9/9/2009 - 338.27 8.74 - 10/26/2009 - 338.27 8.82 - 10/26/2009 - 338.27 8.02 - 10/26/2009 - 338.27 8.02 - 10/26/2009 - 338.27 8.02 - 11/21/1997 - - 8.27 - 02/12/1998 - - 8.27 - 02/12/1000 - <t< td=""><th>ТРН</th><td></td><td>1</td><td>400</td><td>1</td><td><50</td><td>1</td><td>920</td><td>. 1</td><td>180</td><td>ſ</td><td>420</td><td>120</td><td>73</td><td>150</td><td>Ī</td><td><200</td><td>200</td><td>1</td><td>1</td><td>ı</td><td>1</td><td><250</td><td>- 1</td><td>ı</td><td>1</td><td>1</td><td>1</td></t<>	ТРН		1	400	1	<50	1	920	. 1	180	ſ	420	120	73	150	Ī	<200	200	1	1	ı	1	<250	- 1	ı	1	1	1
Sample Notes Elevation (ft btoc) DTW (ft btoc) 6/5/2007 - 338.27 8.10 9/25/2007 - 338.27 8.23 12/26/2007 - 338.27 8.23 12/26/2007 - 338.27 8.23 3/25/2008 - 338.27 8.64 8/9/2008 - 338.27 8.74 8/2/2009 - 338.27 8.15 9/9/2009 - 338.27 8.02 10/26/2009 - 338.27 8.12 3/16/2010 - 338.27 8.02 0/2/2009 - 338.27 8.02 0/2/2009 - 338.27 8.02 0/2/2009 - 338.27 8.27 0/2/1/1997 - - 8.27 0/2/1/1998 - - 9.16 11/2/1/209 - - 8.47 0/2/1/2000 - - 8.27 0/2/0/2000 -	Water Level Elevation	(ff)	330.17	329.45	330.04	331.84	330.12	329.65	329.53	331.78	331.47	330.15	331.62	330.25	ľ	1	1	1	1	1	1	1	1	1	1	1	1	1
Sample Date Notes Elevation (ft) 0ate (ft) 6/5/2007	Product Thickness	(II)	1	1	ľ	1	1	ı	1	1	1	ı	Ī	1	1.	î	1	1	j	1	1	1	1	I	1	ı	1	1
Sample Date 6/5/2007 9/25/2007 12/26/2007 3/25/2008 12/4/2008 12/4/2008 12/4/2008 12/4/2008 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/21/1998 11/21/1997 11/21/1998 12/21/2000 12/27/2000 12/27/2001 12/21/2001	DTW (ft btoc)		8.10	8.82	8.23	6.43	8.15	8.62	8.74	6.49	6.80	8.12	6.65	8.02	8.22	9.16	8.27	6.65	7.01	8.47	8.20	8.72	8.40	8.95	8.87	9.00	8.97	1
Sample Date 6/5/2007 9/25/2007 12/26/2007 3/25/2008 12/4/2008 12/4/2008 12/4/2008 12/4/2008 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/26/2009 10/21/1998 11/21/1997 11/21/1998 12/21/2000 12/27/2000 12/27/2001 12/21/2001	TOC Elevation	(III)	338.27	338.27	338.27	338.27	338.27	338.27	338.27	338.27	338.27	338.27	338.27	338.27	1	1	1	1	1	I	1	1	1	1	1	I	1	1
	Notes		1	۵	1	۵	1	۵	1	<u>а</u>	1	Д	Д	Д	1	1	1	1	1	1	1	ı	N P	1	1	Ī	1	1
NW-8 NW-8 NW-8 NW-8 NW-8 NW-8 NW-8 NW-8 NW-8 NW-2	Sample Date		6/5/2007	9/25/2007	12/26/2007	3/25/2008	6/10/2008	9/9/2008	12/4/2008	3/5/2009	6/2/2009	10/26/2009	3/16/2010	7/30/2010	03/21/1997	08/20/1997	11/21/1997	02/12/1998	07/31/1998	02/17/1999	08/24/1999	03/01/2000	08/18/2000	12/27/2000	02/09/2001	04/17/2001	07/17/2001	12/21/2001
	Location		MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	VW-2	VW-2	VW-2	VW-2	VW-2	VW-2	VW-2	VW-2	VW-2	VW-2	VW-2	VW-2	VW-2	VW-2

7249 Village Parkway, Dublin, California Table 2: Historical Groundwater Results ARCO Service Station No. 6041 Local Case # RO452

ТВА	
MTBE	
Xylene	
TPHg Benzene Toluene Ethylbenzene Xylene	na/L
Toluene	
Benzene	
ТРН	
Water Level Elevation	(#)
Product Thickness	(an)
DTW (ft btoc)	
Notes Elevation (#	611
Notes	
Sample Date	
Location	

TOC = Top of Casing

DTW = Depth to Water

ft = feet

btoc = below top of casing TPHg = Total Petroleum Hydrocarbons as Gasoline

MTBE = Methyl tert-butyl ether

TBA = tert-Butyl alcohol

P = well purged prior to sampling µg/L = micrograms per liter

NP = well not purged prior to sampling

- = not analyzed

< = analyte not detected above laboratory detection limit</p>

ppb = parts per billion

Analytical results collected between September 2, 1991 to February 11, 1994 were reported in ppb. TPHg and BTEX analyzed by EPA Method 5030/8020/DHS LUFT Meth

BTEX, MTBE and oxygenates analytical results after February 11, 1994 were analyzed by EPA Method 8260B.

Beginning fourth quarter 2003, the laboratory modified the reported analyte list. TPHg was changed to GRO.

Beginning second quarter 2004, the carbon range for GRO was changed from C6-C10 to C4-C12.

From April 2006 through February 4, 2008, GRO analysis was completed by EPA method 8260B. From February 5, 2008 through September 30, 2009, GRO analysis was completed by EPA Method 8015B. From October 1, 2009 to present, GRO analysis was completed by EPA Method 8260B.

