



# EMCON Associates

1921 Ringwood Avenue • San Jose, California 95131-1721 • (408) 453-7300 • Fax (408) 437-9526

HAZMAT

94 SEP -6 PM 3:55

reviewed  
9-13-94  
SJS

Date: August 30, 1994  
Project OC75-005.24

To:

Mr. Scott Seery  
Alameda County Health Care Services Agency  
Department of Environmental Health  
80 Swan Way, Room 200  
Oakland, California 94621

We are enclosing:

Copies	Description
<u>1</u>	<u>Second Quarter 1994 Groundwater Monitoring Report</u>
	<u>for ARCO Service Station 2152</u>

For your:	<u>X</u>	Use	Sent by:	<u>        </u>	Regular Mail
	<u>        </u>	Approval		<u>        </u>	Standard Air
	<u>        </u>	Review		<u>        </u>	Courier
	<u>        </u>	Information		<u>X</u>	Other <u>Certified Mail</u>

Comments: Please call with any questions or comments.

John C. Young  
Project Manager





August 26, 1994  
Project OC75-005.24

Mr. Michael Whelan  
Environmental Engineer  
ARCO Products Company  
P. O. Box 5811  
San Mateo, California 94420

Re: Second quarter 1994 groundwater monitoring program results, ARCO service station  
2152, Castro Valley, California

Dear Mr. Whelan:

This letter presents the results of the second quarter 1994 groundwater monitoring program at ARCO Products Company (ARCO) service station 2152, 22141 Center Street, Castro Valley, California (Figure 1).

## **MONITORING PROGRAM RESULTS**

The second quarter 1994 groundwater monitoring event was performed by Integrated Wastestream Management, Inc. (IWM) on May 17, 1994. Wells MW-1 through MW-4 are monitored quarterly. Groundwater samples collected during second quarter monitoring were analyzed for total petroleum hydrocarbons as gasoline (TPHG), and benzene, toluene, ethylbenzene, and total xylenes (BTEX). Certified analytical reports, chain-of-custody documentation, and field data sheets are presented in Appendix A. Depths to groundwater and analytical data are presented in Table 1. Figure 2 presents groundwater elevation data along with TPHG and benzene concentrations from the May 17, 1994 monitoring event.

## **SITE STATUS UPDATE**

This update reports site activities performed during the second quarter of 1994 and the anticipated site activities for the third quarter of 1994.



Mr. Michael Whelan  
August 26, 1994  
Page 2

Project 0C75-005.24

### Second Quarter 1994 Activities

- Quarterly groundwater monitoring report for first quarter 1994 prepared and submitted by RESNA Industries Inc.
- IWM performed second quarter 1994 groundwater monitoring event.

### Work Anticipated Third Quarter 1994

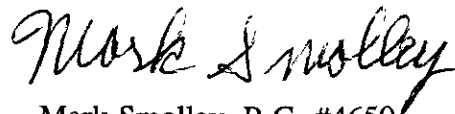
- Prepare and submit quarterly groundwater monitoring report for second quarter 1994.
- Perform quarterly groundwater monitoring for third quarter 1994.

Please call if you have questions.

Sincerely,

EMCON Associates

  
John C. Young  
Project Manager

  
Mark Smolley, R.G. #4650  
Senior Project Geologist



Attachments: Table 1 - Summary of Groundwater Sample Analyses for ARCO Facility A-2152  
Figure 1 - Site Location  
Figure 2 - Site Plan  
Appendix A - Certified Analytical Report, Chain-of-Custody Documentation and Field Data Sheets

**APPENDIX A**

**CERTIFIED ANALYTICAL REPORT, CHAIN-OF-CUSTODY  
DOCUMENTATION AND FIELD DATA SHEETS**

**Table 1**

**Summary of Ground Water Sample Analyses for ARCO Facility A-2152, Castro Valley, California**

WELL NUMBER	MW-1	MW-2	MW-3	MW-4	
DATE SAMPLED	5/17/94	5/17/94	5/17/94	5/17/94	
DEPTH TO WATER	47.51	46.68	48.33	45.78	
SHEEN	NONE	NONE	NONE	NONE	
PRODUCT THICKNESS	NA	NA	NA	NA	
TPHg	ND	ND	ND	ND	
<b>BTEX</b>					
BENZENE	ND	ND	ND	ND	
TOLUENE	ND	ND	ND	ND	
ETHLYBENZENE	ND	ND	ND	ND	
XYLENES	ND	ND	ND	ND	

**FOOTNOTES:**

Concentrations reported in ug/L (ppb).

TPHg = Total Purgeable Petroleum Hydrocarbons (USEPA Method 8015 Modified)

BTEX Distinction (USEPA Method 8020)

PCE = Tetrachloroethene (USEPA Method 8010)

\* = Well inaccessible

\*\* = Not sampled per consultant request.

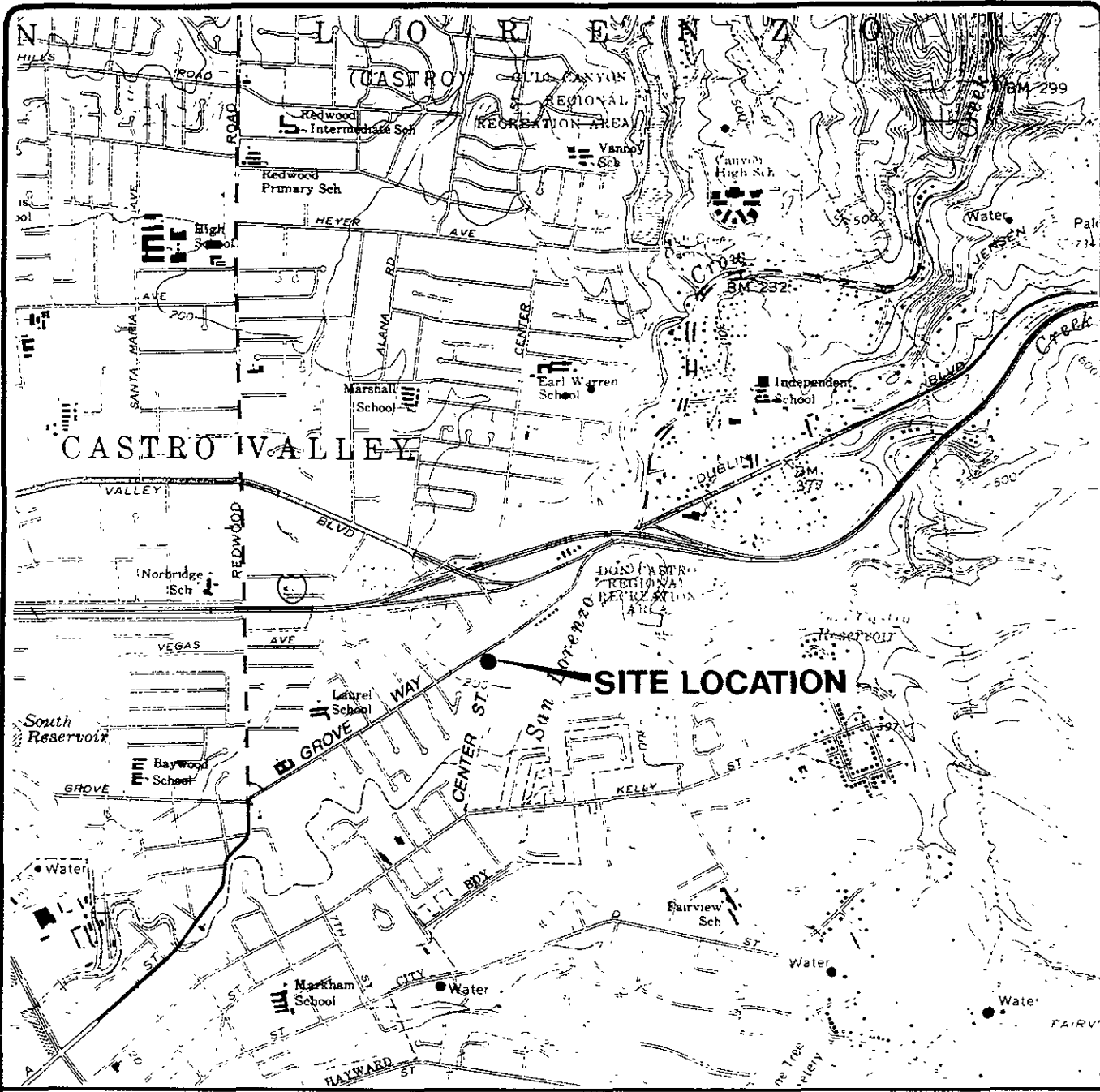
DCE = cis-1, 2-Dichloroethene (USEPA Method 8010)

TCE = Trichloroethene (USEAP Method 8010)

ND = Not Detected.

NA = Not applicable.

FP = Floating product.



Base map from USGS 7.5' Quad. Map:  
Hayward, California. (Photorevised 1980)

Scale 0 2000 4000 Feet



**EMCON**  
Associates

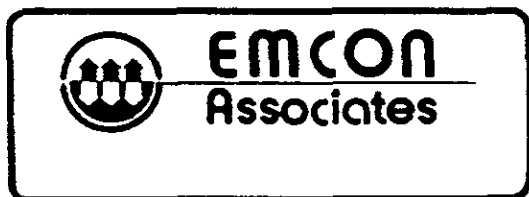
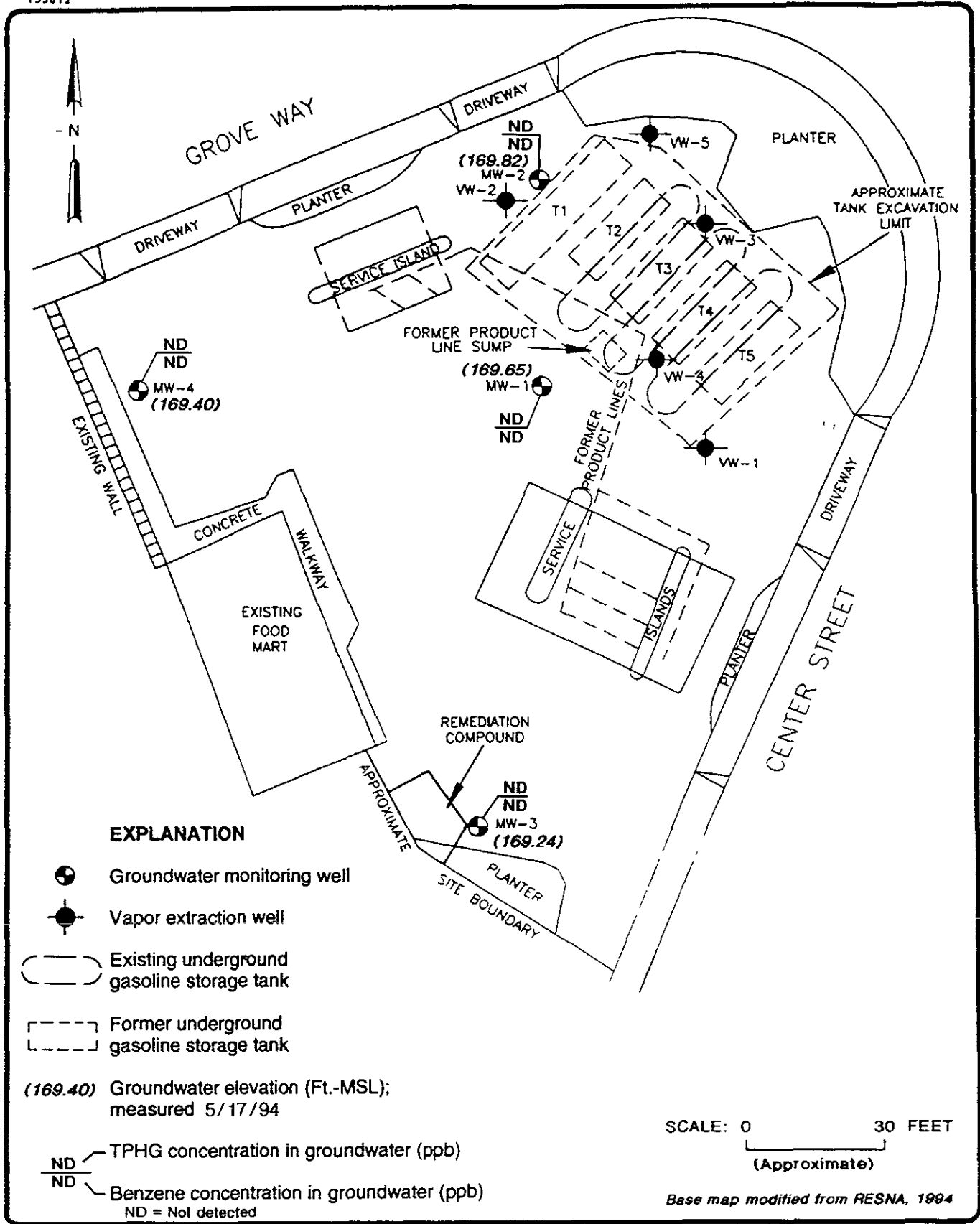
ARCO PRODUCTS COMPANY  
SERVICE STATION 2152, 22141 CENTER STREET  
QUARTERLY GROUNDWATER MONITORING  
CASTRO VALLEY, CALIFORNIA

SITE LOCATION

FIGURE

**1**

PROJECT NO.  
C75-05 24



ARCO PRODUCTS COMPANY  
SERVICE STATION 2152, 22141 CENTER STREET  
QUARTERLY GROUNDWATER MONITORING  
CASTRO VALLEY, CALIFORNIA

SITE PLAN

FIGURE  
**2**  
PROJECT NO.  
C75-05.24

**APPENDIX A**

**CERTIFIED ANALYTICAL REPORT, CHAIN-OF-CUSTODY  
DOCUMENTATION AND FIELD DATA SHEETS**



**Columbia  
Analytical  
Services inc.**

June 3, 1994

Service Request No. SJ940597

Gina Austin  
Tom DeLon  
IWM  
950 Ames Avenue  
Milpitas, CA 95035

Re: **ARCO Facility No. 2152**

Dear Ms. Austin/Mr. DeLon:


Attached are the results of the water samples submitted to our lab on May 18, 1994. For your reference, these analyses have been assigned our service request number SJ940597.

All analyses were performed consistent with our laboratory's quality assurance program. All results are intended to be considered in their entirety, and CAS is not responsible for use of less than the complete report. Results apply only to the samples analyzed.

Please call if you have any questions.

Respectfully submitted:

COLUMBIA ANALYTICAL SERVICES, INC.



Keoni A. Murphy  
Laboratory Manager



Annelise J. Bazar  
Regional QA Coordinator

KAM/df

# COLUMBIA ANALYTICAL SERVICES, Inc.

## Acronyms

ASTM	American Society for Testing and Materials
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MRL	Method Reporting Limit
NA	Not Applicable
NAN	Not Analyzed
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected at or above the MRL
NR	Not Requested
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
VPH	Volatile Petroleum Hydrocarbons

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: IWM  
Project: ARCO Facility No. 2152  
Sample Matrix: Water

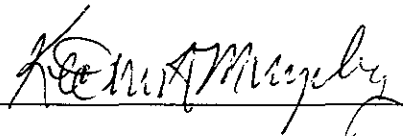
Date Collected: 5/17/94  
Date Received: 5/18/94  
Date Extracted: NA  
Service Request: SJ940597

BTEX and TPH as Gasoline  
EPA Methods 5030/8020/California DHS LUFT Method  
Units: µg/L(ppb)

Sample Name:	MW-1 (48.6)	MW-2 (47.4)	MW-3 (48.7)
Lab Code:	SJ940597-2	SJ940597-3	SJ940597-4
Date Analyzed:	5/25/94	5/25/94	5/25/94

Analyte	MRL			
Benzene	0.5	ND	ND	ND
Toluene	0.5	ND	ND	ND
Ethylbenzene	0.5	ND	ND	ND
Total Xylenes	0.5	ND	ND	ND
TPH as Gasoline	50	ND	ND	ND

Approved By:



Date:

JUNE 3, 1994

3S22/041594

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: IWM  
Project: ARCO Facility No. 2152  
Sample Matrix: Water

Date Collected: 5/17/94  
Date Received: 5/18/94  
Date Extracted: NA  
Service Request: SJ940597

BTEX and TPH as Gasoline  
EPA Methods 5030/8020/California DHS LUFT Method  
Units: µg/L(ppb)

Sample Name: MW-4 (46)      Method Blank  
Lab Code: SJ940597-5      SJ940525-WMB  
Date Analyzed: 5/25/94      5/25/94

Analyte	MRL		
Benzene	0.5	ND	ND
Toluene	0.5	ND	ND
Ethylbenzene	0.5	ND	ND
Total Xylenes	0.5	ND	ND
TPH as Gasoline	50	ND	ND

Approved By: \_\_\_\_\_



Date: \_\_\_\_\_

JUNE 3, 1994

3S22/041594

APPENDIX A  
LABORATORY QC RESULTS

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: IWM  
Project: ARCO Facility No. 2152  
Sample Matrix: Water

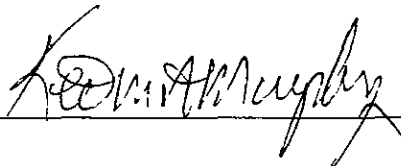
Date Collected: 5/17/94  
Date Received: 5/18/94  
Date Extracted: NA  
Date Analyzed: 5/25/94  
Service Request: SJ940597

Surrogate Recovery Summary  
BTEX and TPH as Gasoline  
EPA Methods 5030/8020/California DHS LUFT Method

Sample Name	Lab Code	Percent Recovery
		$\alpha,\alpha,\alpha$ -Trifluorotoluene
MW-1 (48.6)	SJ940597-2	105
MW-2 (47.4)	SJ940597-3	99
MW-3 (48.7)	SJ940597-4	102
MW-4 (46)	SJ940597-5	100
MS	SJ940595-2MS	108
DMS	SJ940595-2DMS	113
Method Blank	SJ940525-WMB	101

CAS Acceptance Limits: 69-116

Approved By: \_\_\_\_\_



Date: \_\_\_\_\_

JUNE 3, 1994

SGR1/041594

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

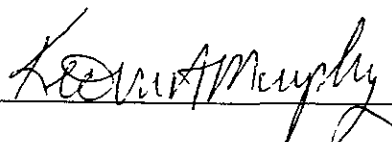
Client: IWM  
Project: ARCO Facility No. 2152

Date Analyzed: 5/25/94  
Service Request: SJ940597

Initial Calibration Verification (ICV) Summary  
BTEX and TPH as Gasoline  
EPA Methods 5030/8020/California DHS LUFT Method  
Units: ppb

Analyte	True Value	Result	Percent Recovery	CAS Percent Recovery Acceptance Limits
Benzene	25	25.4	102	85-115
Toluene	25	25.4	102	85-115
Ethylbenzene	25	25.1	100	85-115
Total Xylenes	75	77.4	103	85-115
TPH as Gasoline	250	246	98	90-110

Approved By:



Date:

JUNE 3, 1994

ICV24/041594

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: IWM  
 Project: ARCO Facility No. 2152  
 Sample Matrix: Water

Date Collected: 5/17/94  
 Date Received: 5/18/94  
 Date Extracted: NA  
 Date Analyzed: 5/25/94  
 Service Request: SJ940597

Matrix Spike/Duplicate Matrix Spike Summary  
 TPH as Gasoline  
 EPA Method 5030/California DHS LUFT Method  
 Units, µg/L (ppb)

Sample Name: BATCH QC  
 Lab Code: SJ940595-2

Analyte	Spike Level		Sample Result	Spike Result		Percent Recovery			Relative Percent Difference
	MS	DMS		MS	DMS	MS	DMS	CAS	
								Acceptance Limits	
TPH as Gasoline	250	250	ND	237	239	95	96	67-121	<1

Approved By: 

Date: June 3, 1994

DMSIS 041593



REC'D JUN 21 1994

**I** NTEGRATED  
**W** ASTESTREAM  
**M** ANAGEMENT, INC.

June 10, 1994

Mr. John Young  
RESNA Industries  
3315 Almaden Expressway, Suite 34  
San Jose, CA 95118

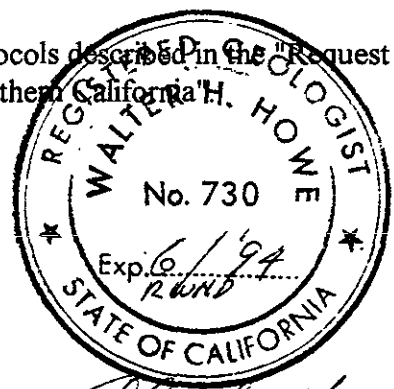
Dear Mr. Young:

Attached are the field data sheets and analytical results for quarterly ground water sampling at ARCO Facility No. 2152 in Castro Valley, California. Integrated Wastestream Management measured the depth to water and collected samples from wells at this site on May 17, 1994.

Sampling was carried out in accordance with the protocols described in the "Request for Bid for Quarterly Sampling at ARCO Facilities in Northern California".

Please call us if you have any questions.

Sincerely,  
Integrated Wastestream Management



*Tom DeLon*  
Tom DeLon  
Project Manager

*Walter H. Howe*  
Walter H. Howe  
Registered Geologist

**Summary of Ground Water Sample Analyses for ARCO Facility A-2152, Castro Valley, California**

WELL NUMBER	MW-1	MW-2	MW-3	MW-4	
DATE SAMPLED	5/17/94	5/17/94	5/17/94	5/17/94	
DEPTH TO WATER	47.51	46.68	48.33	45.78	
SHEEN	NONE	NONE	NONE	NONE	
PRODUCT THICKNESS	NA	NA	NA	NA	
TPHg	ND	ND	ND	ND	
<b>BTEX</b>					
BENZENE	ND	ND	ND	ND	
TOLUENE	ND	ND	ND	ND	
ETHLYBENZENE	ND	ND	ND	ND	
XYLENES	ND	ND	ND	ND	

**FOOTNOTES:**

Concentrations reported in ug/L (ppb).

TPHg = Total Purgeable Petroleum Hydrocarbons (USEPA Method 8015 Modified)

BTEX Distinction (USEPA Method 8020)

PCE = Tetrachloroethene (USEPA Method 8010)

\* = Well inaccessible

\*\* = Not sampled per consultant request.

DCE = cis-1, 2-Dichloroethene (USEPA Method 8010)

TCE = Trichloroethene (USEAP Method 8010)

ND = Not Detected.

NA = Not applicable.

FP = Floating product.



WELL ID: MW-2 TD 5953 DTW 4668 X 0.66 X 3 - 25.44  
 Linear Ft. Volume Purge

DATE PURGED: 5-17-94 START (2400 HR): 1653 END (2400 HR): 1733  
 DATE SAMPLED: 5-17-94 TIME (2400 HR): 1740 DTW: 474

TIME (2400 HR)	VOLUME (GAL)	pH (UNITS)	(E.C. X 1,000) (UMHOS/CM@25 C)	TEMP. (F)	COLOR (VISUAL)
<u>1659</u>	<u>5</u>	<u>7.40</u>	<u>1.18</u>	<u>69.5</u>	<u>CLEAR</u>
<u>1707</u>	<u>12</u>	<u>6.85</u>	<u>1.10</u>	<u>68.1</u>	<u>CLEAR</u>
<u>1725</u>	<u>20</u>	<u>6.78</u>	<u>1.20</u>	<u>68.1</u>	<u>CLEAR</u>
<u>1733</u>	<u>25</u>	<u>6.81</u>	<u>1.25</u>	<u>67.3</u>	<u>CLEAR</u>

Total purge: 26

PURGING EQUIP.: Centrifugal Pump Bailer Disp. SAMPLING EQUIP.: Bailer Disp.

REMARKS: \_\_\_\_\_

WELL ID: MW-1 TD 5841 DTW 4751 X 0.66 X 3 - 21.58  
 Linear Ft. Volume Purge

DATE PURGED: 5-17-94 START (2400 HR): 1750 END (2400 HR): 1821  
 DATE SAMPLED: 5-17-94 TIME (2400 HR): 1825 DTW: 456

TIME (2400 HR)	VOLUME (GAL)	pH (UNITS)	(E.C. X 1,000) (UMHOS/CM@25 C)	TEMP. (F)	COLOR (VISUAL)
<u>1757</u>	<u>5</u>	<u>6.84</u>	<u>0.90</u>	<u>64.6</u>	<u>CLOUDY</u>
<u>1805</u>	<u>10</u>	<u>6.83</u>	<u>1.01</u>	<u>64.9</u>	<u>CLOUDY</u>
<u>1814</u>	<u>15</u>	<u>6.78</u>	<u>1.09</u>	<u>64.9</u>	<u>CLOUDY</u>
<u>1821</u>	<u>22</u>	<u>6.80</u>	<u>1.08</u>	<u>64.9</u>	<u>CLOUDY</u>

Total purge: 22

PURGING EQUIP.: Centrifugal Pump Bailer Disp. SAMPLING EQUIP.: Bailer Disp.

REMARKS: \_\_\_\_\_

WELL ID: \_\_\_\_\_ TD \_\_\_\_\_ DTW \_\_\_\_\_ X \_\_\_\_\_ X \_\_\_\_\_ - \_\_\_\_\_  
 Linear Ft. Volume Purge

DATE PURGED: \_\_\_\_\_ START (2400 HR): \_\_\_\_\_ END (2400 HR) \_\_\_\_\_  
 DATE SAMPLED: \_\_\_\_\_ TIME (2400 HR): \_\_\_\_\_ DTW: \_\_\_\_\_

TIME (2400 HR)	VOLUME (GAL)	pH (UNITS)	(E.C. X 1,000) (UMHOS/CM@25 C)	TEMP. (F)	COLOR (VISUAL)
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Total purge: \_\_\_\_\_

PURGING EQUIP.: Centrifugal Pump Bailer Disp. SAMPLING EQUIP.: Bailer Disp.

REMARKS: \_\_\_\_\_

WELL ID: \_\_\_\_\_ TD \_\_\_\_\_ DTW \_\_\_\_\_ X \_\_\_\_\_ X \_\_\_\_\_ - \_\_\_\_\_  
 Linear Ft. Volume Purge

DATE PURGED: \_\_\_\_\_ START (2400 HR): \_\_\_\_\_ END (2400 HR) \_\_\_\_\_  
 DATE SAMPLED: \_\_\_\_\_ TIME (2400 HR): \_\_\_\_\_ DTW: \_\_\_\_\_

TIME (2400 HR)	VOLUME (GAL)	pH (UNITS)	(E.C. X 1,000) (UMHOS/CM@25 C)	TEMP. (F)	COLOR (VISUAL)
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Total purge: \_\_\_\_\_

PURGING EQUIP.: Centrifugal Pump Bailer Disp. SAMPLING EQUIP.: Bailer Disp.

REMARKS: \_\_\_\_\_

PRINT NAME: Francisco Dominguez

SIGNATURE: Francisco Dominguez

CASING DIAMETER (inches): 2 3 4 6 8 12 Other: \_\_\_\_\_

GALLON/LINEAR FOOT: 0.17 0.38 0.66 1.5 2.6 5.8 Other: \_\_\_\_\_

WELL ID: MW-4 TD 600.6 DTW 45.78 X 0.66 Gal. X 3 Casing - 29.34 Calculated  
 Linear Ft. Volume Purge

DATE PURGED: 5-17-94 START (2400 HR): 1620 END (2400 HR): 1651  
 DATE SAMPLED: 5-17-94 TIME (2400 HR): 1653 DTW: 46

TIME (2400 HR)	VOLUME (GAL)	pH (UNITS)	(E.C. X 1,000) (UMHOS/CM@25 C)	TEMP. (F)	COLOR (VISUAL)
1626	5	6.72	1.33	66.6	cloudy
1638	16	6.85	1.24	64.3	cloudy
1646	25	6.91	1.19	63.9	cloudy
1651	30	6.93	1.18	62.9	cloudy

Total purge: 30

PURGING EQUIP.: Centrifugal Pump  Bailer Disp.

SAMPLING EQUIP.:  Bailer Disp.

REMARKS:

WELL ID: MW-3 TD 6030 DTW 48.33 X 0.66 Gal. X 3 Casing - 23.70 Calculated  
 Linear Ft. Volume Purge

DATE PURGED: 5-17-94 START (2400 HR): 1701 END (2400 HR): 1728  
 DATE SAMPLED: 5-17-94 TIME (2400 HR): 1731 DTW: 48.7

TIME (2400 HR)	VOLUME (GAL)	pH (UNITS)	(E.C. X 1,000) (UMHOS/CM@25 C)	TEMP. (F)	COLOR (VISUAL)
1707	5	6.68	1.60	63.1	cloudy
1715	12	6.71	1.60	63.6	cloudy
1721	17	6.72	1.56	63.5	cloudy
1728	23	6.70	1.56	63.3	cloudy

Total purge: 23

PURGING EQUIP.: Centrifugal Pump  Bailer Disp.

SAMPLING EQUIP.:  Bailer Disp.

REMARKS:

WELL ID: \_\_\_\_\_ TD \_\_\_\_\_ DTW \_\_\_\_\_ X \_\_\_\_\_ Gal. X \_\_\_\_\_ Casing - \_\_\_\_\_ Calculated  
 Linear Ft. Volume Purge

DATE PURGED: \_\_\_\_\_ START (2400 HR): \_\_\_\_\_ END (2400 HR): \_\_\_\_\_  
 DATE SAMPLED: \_\_\_\_\_ TIME (2400 HR): \_\_\_\_\_ DTW: \_\_\_\_\_

TIME (2400 HR)	VOLUME (GAL)	pH (UNITS)	(E.C. X 1,000) (UMHOS/CM@25 C)	TEMP. (F)	COLOR (VISUAL)
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Total purge: \_\_\_\_\_

PURGING EQUIP.: Centrifugal Pump  Bailer Disp.

SAMPLING EQUIP.:  Bailer Disp.

REMARKS:

WELL ID: \_\_\_\_\_ TD \_\_\_\_\_ DTW \_\_\_\_\_ X \_\_\_\_\_ Gal. X \_\_\_\_\_ Casing - \_\_\_\_\_ Calculated  
 Linear Ft. Volume Purge

DATE PURGED: \_\_\_\_\_ START (2400 HR): \_\_\_\_\_ END (2400 HR): \_\_\_\_\_  
 DATE SAMPLED: \_\_\_\_\_ TIME (2400 HR): \_\_\_\_\_ DTW: \_\_\_\_\_

TIME (2400 HR)	VOLUME (GAL)	pH (UNITS)	(E.C. X 1,000) (UMHOS/CM@25 C)	TEMP. (F)	COLOR (VISUAL)
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Total purge: \_\_\_\_\_

PURGING EQUIP.: Centrifugal Pump  Bailer Disp.

SAMPLING EQUIP.:  Bailer Disp.

REMARKS:

PRINT NAME: Vince Valdes

SIGNATURE: [Signature]

CASING DIAMETER (inches):	<u>2</u>	<u>3</u>	<u>4</u>	<u>6</u>	<u>8</u>	<u>12</u>	Other: _____
GALLON/LINEAR FOOT:	<u>0.17</u>	<u>0.38</u>	<u>0.66</u>	<u>1.5</u>	<u>2.6</u>	<u>5.8</u>	Other: _____

APPENDIX B  
CHAIN OF CUSTODY

ARCO Facility no. <b>A 2152</b>	City (Facility) <b>Castro Valley</b>	Project manager (Consultant) <b>TOM De Jon/John Young</b>	Laboratory name <b>Columbia</b>
ARCO engineer <b>Mike Whelan</b>	Telephone no. (ARCO) <b>415 571 2434</b>	Telephone no. (Consultant) <b>408/942 8955</b>	Contract number <b>07077</b>
Consultant name <b>IWM/ResNA</b>		Address (Consultant) <b>950 AMES AV. MILP CA 95035</b>	Method of shipment <b>CAS COURIER</b>

Sample I.D.	Lab no.	Container no.	Matrix			Preservation		Sampling date	Sampling time	BTEX EPA 8020	BTEX/TPH EPA 1631/8020/8015	TPH Modified 8015 Gas Diesel	Oil and Grease 413.1 413.2	TPH EPA 418.1/SM503E	EPA 601/8010	EPA 624/8240	EPA 625/8270	TCLP Metals VOA VOA	Semi Metals VOA VOA	CWM Metals EPA 601/7000 77LC STLC	Lead Org./DHS Lead EPA 7420/7421	
			Soil	Water	Other	Ice	Acid															
FB-1	1	2		✓		✓	✓	5-17-94	1600		✓	✓										
86 MW-1	2	2		✓		✓	✓	} } } }	1825		✓	✓										
17.4 MW-2	3	2		✓		✓	✓		1740		✓	✓										
87 MW-3	4	2		✓		✓	✓		1731		✓	✓										
16 MW-4	5	2		✓		✓	✓		1653		✓	✓										

Special detection Limit/reporting
Special QA/QC
Remarks <b>Hold on FB-1</b>
Lab number <b>SJ94-0597</b>
Turnaround time Priority Rush 1 Business Day <input type="checkbox"/> Rush 2 Business Days <input type="checkbox"/> Expedited 5 Business Days <input type="checkbox"/> Standard 10 Business Days <input checked="" type="checkbox"/>

Condition of sample: <b>Good</b>		Temperature received: <b>Cool</b>	
Relinquished by sampler <b>Lina Valdi</b>	Date <b>5/18/94</b> Time <b>8:39 AM</b>	Received by <b>Lina Austin</b>	
Relinquished by <b>Lina Austin</b>	Date <b>5/18/94</b> Time <b>11:55</b>	Received by <b>Whelan</b>	Date <b>5-18-94</b> Time <b>11:55</b>
Relinquished by	Date	Received by laboratory	Date