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April 20, 2005

Mr. Corey Walsh
Regional Water Quality Control Board – Central Coast Region
895 Aerovista Place, Suite 101
San Luis Obispo, California 93401-7906

Subject: **First Quarter 2005 Groundwater Monitoring Report**
Chevron Service Station No. 9-1717
151 Santa Rosa Street, San Luis Obispo, California

Dear Mr. Walsh:

SECOR International Incorporated (SECOR), on behalf of Chevron Environmental Management Company (Chevron), is pleased to submit the attached Third Quarter 2004 groundwater monitoring report as required by the Central Coast Regional Water Quality Control Board (RWQCB) and to request a modification of monitoring frequency.

This report covers the routine monitoring of four groundwater monitoring wells located at 151 Santa Rosa Street, San Luis Obispo, California. Blaine Tech Services, Inc. conducted the following field activities on January 26, 2005: site inspection, well gauging, well purging, purge water containment, sample collection and sample handling. Samples were then shipped under chain-of-custody to Lancaster Laboratories, Inc. located in Lancaster, Pennsylvania for analysis. All field activities were performed in accordance with EPA protocol.

Should you have any questions or need additional information, please do not hesitate to contact either of the undersigned at (805) 546-0455.

Respectfully submitted,
SECOR International Incorporated

Ryan LaPorte
Project Scientist

Todd Porter, P.E.
Senior Engineer
Project Manager

cc: Dana Thurman, Chevron Environmental Management Company (1 original)
Monica Aragon, SECOR - Cypress (1 copy)
Bart Gebbie, Blaine Tech Services, Inc. (1 copy)

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CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
QUARTERLY MONITORING AND STATUS REPORT
(First Quarter 2005)

Station No.: 9-1717 Location: 151 North Santa Rosa Street, San Luis Obispo, California
Consulting Co./Contact Person/Phone No.: SECOR-Cypress/ Monica Aragon/ (714) 230-0343
Sampling Contractor: Blaine Tech Services, Inc.
SECOR Project No.: MTCH.91717.06
Lead Agency: Regional Water Quality Control Board – Central Coast Region
Regulator/Case #: Mr. Corey Walsh/ 884

WORK PERFORMED THIS QUARTER [First– 2005]:

1. Blaine Tech Services, Inc. gauged and sampled four groundwater monitoring wells on January 26, 2005.
2. SECOR completed quarterly groundwater monitoring status report.

WORK PROPOSED FOR NEXT QUARTER [Second - 2005]:

1. Quarterly monitoring and sampling of four groundwater monitoring wells.
2. Submit Closure Request for review and approv

Current Phase of Project:	Groundwater Monitoring	(Assess., Remed. etc)
Frequency of GW Monitoring/Sampling:	Quarterly	(Quarterly, etc.)
Wells sampled this quarter:	MW-1, MW-2, MW-3 and MW-4	
Depth to Groundwater:	5.31 to 5.84	(range in feet)
Groundwater Flow Direction/Magnitude:	South /0.04	(ft/ft)
Flow/Gradient Consistent w/Previous Quarters:	Yes	(Yes/No)
TPHg Concentration Range:	<50	(µg/l)
Well with Highest TPHg Concentration:	NA	(well)
Benzene Concentration Range:	<0.5	(µg/l)
Well with Highest Benzene Concentration:	NA	(well)
MTBE Concentration Range:	<0.5 to 10	(µg/l)
Well with Highest MTBE Concentration:	MW-1	(well)
SPH Present/Wells:	No	(Yes/No)
SPH recovered this Quarter:	NA	(gallons)
SPH recovered to date:	NA	(gallons)
Gallons of GW Purged this Quarter:	360	(gallons)
Disposal/Recycling Facility:	U.S. Filters, Los Angeles, CA	(Name and Location)

CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
QUARTERLY MONITORING AND STATUS REPORT (CONT'D)

Evaluation of Results/Trend analysis:	MTBE concentrations have decreased in well MW-4, but did increase slightly in MW-1 and MW-3. TPHg and BTEX concentrations remain non-detect in all four monitoring wells. All detected petroleum hydrocarbon concentrations are within the range of historical results.
Agency Directive Requirements:	Continued quarterly groundwater monitoring and reporting.

PREPARED BY: Ryan LaPorte, Project Scientist Date: 4/19/05

REVIEWED AND APPROVED BY: Todd Porter, P.E. #C52699 Date: 4/20/05

ATTACHED:

Figure 1 - Vicinity Map
Figure 2 – Site Map
Figure 3 - Groundwater Contour and Concentration Map
Graphs MW-1 through MW-4 - Benzene and MTBE Concentrations and Groundwater Elevations vs. Time
Table 1 - Historical Groundwater Analytical Data
Table 2 - Historical Groundwater Elevation Data
Appendix A - Groundwater Sampling Field Data Sheets
Appendix B - Laboratory Report and Chain of Custody Document
Appendix C - Waste Disposal Documents

DISTRIBUTION:

Dana Thurman, Chevron Environmental Management Company (1 original)
Monica Aragon, SECOR Cypress(1 copy)
Bart Gebbie, Blaine Tech Services, Inc. (1 copy)

FIGURES

Source: USGS 7.5 Minute Quadrangle of San Luis Obispo, California, 1965, photorevised 1979.

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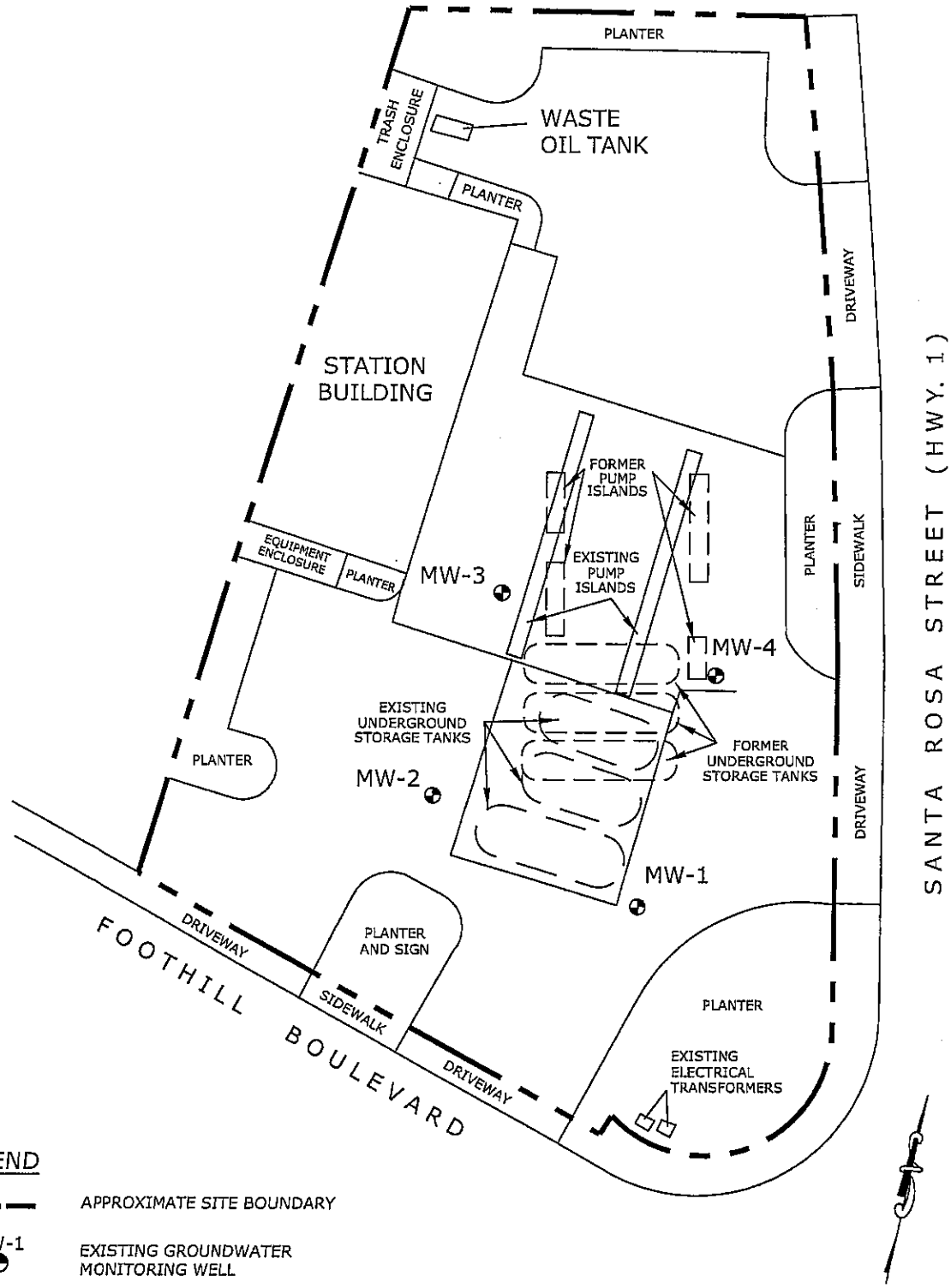
VICINITY MAP

FORMER CHEVRON STATION 9-1717

151 NORTH SANTA ROSA STREET
SAN LUIS OBISPO, CALIFORNIA

FILE NAME:	PROJECT NUMBER:	DRAWING DATE:	FIGURE:
CAD\Chevron\Chevron_9-1717\c91717_VM	MTCH.91717.00	03 FEBUARY 2005	1



LEGEND

APPROXIMATE SITE BOUNDARY

MW-1 *EXISTING GROUNDWATER MONITORING WELL*

NOTES:

1. *SOURCE OF MAP: MODIFIED FROM A MAP PROVIDED BY RRM*

0 30 60

APPROXIMATE SCALE IN FEET

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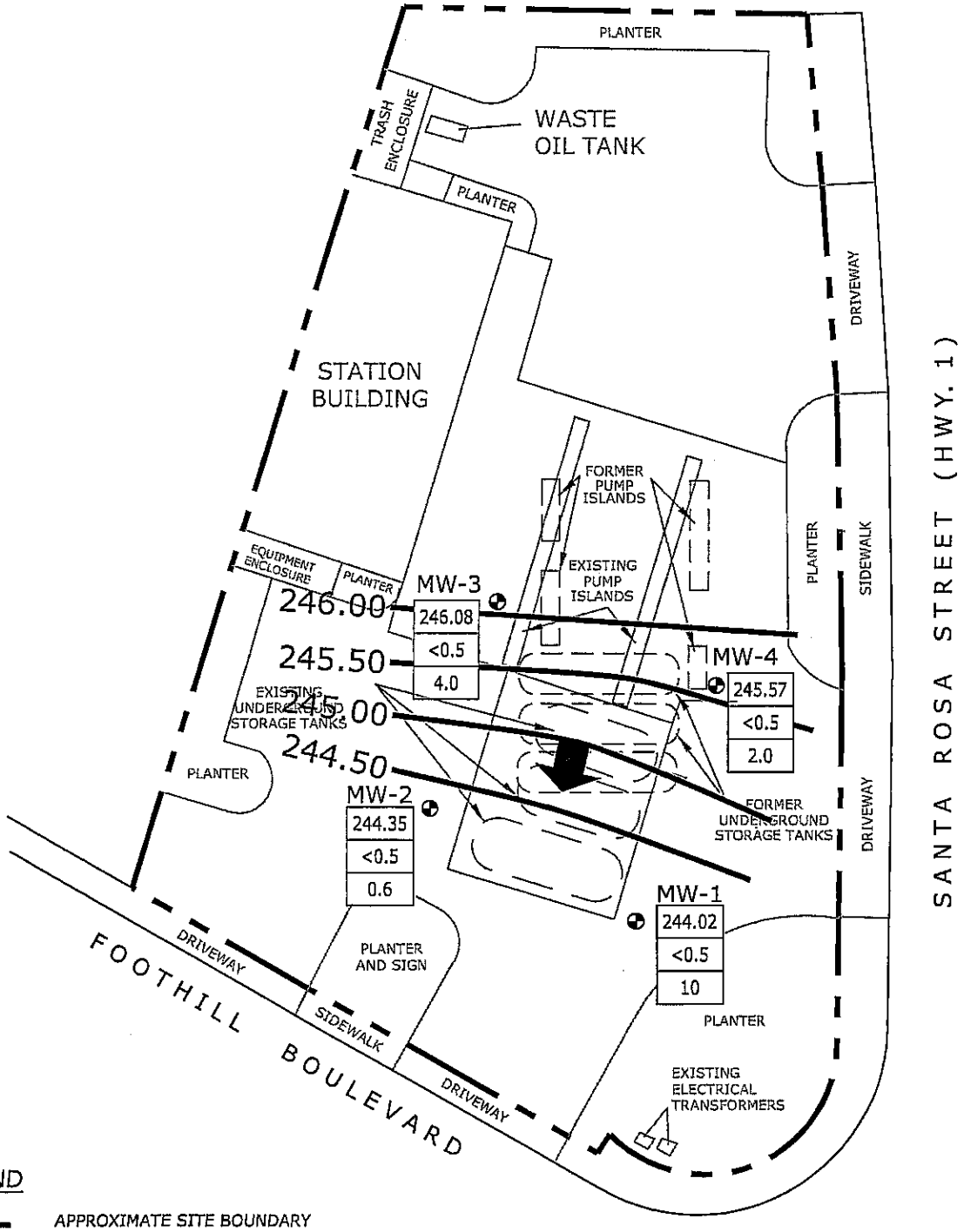
SITE MAP

FORMER CHEVRON STATION 9-1717

151 NORTH SANTA ROSA STREET
SAN LUIS OBISPO, CALIFORNIA

FILE NAME:	PROJECT NUMBER:	DRAWING DATE:	FIGURE:
CAD\Chevron\Chevron_9-1717\c91717_SM_1003_A	MTCH.91717.00	03 FEBUARY 2005	2



LEGEND

APPROXIMATE SITE BOUNDARY

MW-1 — EXISTING GROUNDWATER MONITORING WELL

GROUNDWATER ELEVATION CONTOUR LINE

GROUNDWATER FLOW DIRECTION
APPROXIMATE GRADIENT = 0.05 ft/ft

###.##	GROUNDWATER ELEVATION (FT, MSL)
BENZ	BENZENE (ug/L)
MTBE	METHYL TERTIARY BUTYL ETHER (ug/L)
NA	DATA NOT AVAILABLE
NU	NOT USED
NS	NOT SURVEYED

0 30 60
APPROXIMATE SCALE IN FEET

NOTES:
1. SOURCE OF MAP: MODIFIED FROM A MAP PROVIDED BY RRM
2. GROUNDWATER ELEVATIONS AND SAMPLES OBTAINED ON JANUARY 26, 2005.

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GROUNDWATER CONTOUR & CONCENTRATION MAP

FORMER CHEVRON STATION 9-1717
151 NORTH SANTA ROSA STREET
SAN LUIS OBISPO, CALIFORNIA

FILE NAME:	PROJECT NUMBER:	DRAWING DATE:	FIGURE:
CAD\Chevron\Chevron_9-1717\GWM\GWM_2005\c91717_1q05_gwm_A	MTCH.91717.00	03 FEBUARY 2005	3

TABLES

TABLE 1
HISTORICAL GROUNDWATER ANALYTICAL DATA
CHEVRON STATION # 9-1717
151 NORTH SANTA ROSA STREET
SAN LUIS OBISPO, CALIFORNIA

WELL ID	SAMPLE DATE	TPHg µg/L	B µg/L	T µg/L	E µg/L	X µg/L	MTBE µg/L
MW-1	9/15/1997	600	4.6	<0.3	<0.3	<0.6	530
	2/25/1998	<500	<0.3	<0.3	<0.3	<0.6	220
Duplicate	*2/25/1998*	*<500*	*<0.3*	*<0.3*	*<0.3*	*<0.6*	*206*
	7/27/1998	<500	<0.3	<0.3	<0.3	3.1	159
Duplicate	*7/27/1998*	*<500*	*<0.3*	*<0.3*	*<0.3*	*2*	*124*
	1/7/1999	<100	<0.3	<0.3	<0.3	<0.6	198
Confirmation run	*1/7/1999*	--	--	--	--	--	*190*
	7/8/1999	133	<0.3	<0.3	<0.3	<0.6	133
Confirmation run	*7/8/1999*	--	--	--	--	--	*130*
	1/24/2000	142	0.6	2.8	0.5	1.8	62
Confirmation run	*1/24/2000*	--	--	--	--	--	*54*
	7/7/2000	<500	<0.3	<0.3	<0.3	<0.6	18
Confirmation run	*7/7/2000*	--	--	--	--	--	*32*
	2/14/2001	369	<0.3	<0.3	<0.3	<0.6	369
Confirmation run	*2/14/2001*	--	--	--	--	--	*212*
	8/2/2001	114	<0.18	<0.14	<0.18	<0.26	188
Confirmation run	*8/2/2001*	--	--	--	--	--	*111*
	1/31/2002	<50	<0.3	<0.2	<0.2	<0.4	81
	7/18/2002	<50	<0.50	<0.50	<0.50	<1.0	64
	2/4/2003	<50	<0.50	<0.50	<0.50	<1.0	30
	7/22/2003	<50	<0.50	<0.50	<0.50	<1.0	23
	1/14/2004	<50	<0.50	<0.50	<0.50	<1.0	15
	7/2/2004	<50	<0.50	<0.50	<0.50	<1.0	7.4
	1/26/2005	<50	<0.5	<0.5	<0.5	<0.5	10
MW-2	9/15/1997	<500	<0.3	<0.3	<0.3	<0.6	<20
	2/25/1998	<500	<0.3	<0.3	<0.3	<0.6	<20
	7/27/1998	<500	<0.3	<0.3	<0.3	<0.6	<20
	1/7/1999	<100	<0.3	<0.3	<0.3	<0.6	<5.0
	7/8/1999	<50	<0.3	<0.3	<0.3	<0.6	<5.0
	1/24/2000	<50	<0.3	<0.3	<0.3	<0.6	<5.0
	7/7/2000	<500	<0.3	<0.3	<0.3	<0.6	<5.0
	2/14/2001	<100	<0.3	<0.3	<0.3	<0.6	3.3J
	8/2/2001	<50	<0.18	<0.14	<0.18	<0.26	<0.24
	01/31/02	<50	<0.3	<0.2	<0.2	<0.4	<0.6
	07/18/02	<50	<0.50	<0.50	<0.50	<1.0	<0.50
	02/04/03	<50	<0.50	<0.50	<0.50	<1.0	0.56
	7/22/2003	<50	<0.50	<0.50	<0.50	<1.0	<0.50
	1/14/2004	<50	<0.50	<0.50	<0.50	<1.0	0.34J
	7/2/2004	<50	<0.50	<0.50	<0.50	<1.0	<0.50
	1/26/2005	<50	<0.5	<0.5	<0.5	<0.5	0.6
MW-3	9/15/1997	<500	<0.3	<0.3	<0.3	<0.6	<20
	2/25/1998	<500	<0.3	<0.3	<0.3	<0.6	<20
Inaccessible	*7/27/1998*	--	--	--	--	--	--
	1/7/1999	<100	<0.3	<0.3	<0.3	<0.6	<5.0
	7/8/1999	<50	<0.3	<0.3	<0.3	<0.6	<5.0
	1/24/2000	130	2.0	6.8	2.0	8.0	<5.0
	7/7/2000	<500	<0.3	<0.3	<0.3	<0.6	<5.0
	2/14/2001	<100	<0.3	<0.3	<0.3	<0.6	3.0J
	8/2/2001	<50	<0.18	<0.14	<0.18	<0.26	24

TABLE 1
HISTORICAL GROUNDWATER ANALYTICAL DATA
CHEVRON STATION # 9-1717
151 NORTH SANTA ROSA STREET
SAN LUIS OBISPO, CALIFORNIA

WELL ID	SAMPLE DATE	TPHg µg/L	B µg/L	T µg/L	E µg/L	X µg/L	MTBE µg/L
	01/31/02	<50	<0.3	<0.2	<0.2	<0.4	4.1
MW-3 (cont.)	07/18/02	<50	<0.50	<0.50	<0.50	<1.0	2.1
	02/04/03	<50	<0.50	<0.50	<0.50	<1.0	1.8
	7/22/2003	<50	<0.50	<0.50	<0.50	<1.0	0.77
	1/14/2004	<50	<0.50	<0.50	<0.50	<1.0	0.92
	7/2/2004	<50	<0.50	<0.50	<0.50	<1.0	0.77
	1/26/2005	<50	<0.5	<0.5	<0.5	<0.5	4.0
MW-4	9/15/1997	<500	<0.3	<0.3	<0.3	<0.6	23
Duplicate	*9/15/1997*	*<500*	*<0.3*	*<0.3*	*<0.3*	*<0.6*	*30*
	2/25/1998	<500	<0.3	<0.3	<0.3	<0.6	70
	7/27/1998	<500	<0.3	<0.3	<0.3	2.3	26
	1/7/1999	<100	<0.3	<0.3	<0.3	<0.6	7.7
	7/8/1999	<50	<0.3	<0.3	<0.3	<0.6	<5.0
	1/24/2000	<50	<0.3	<0.3	<0.3	<0.6	<5.0
	7/7/2000	<500	1.0	<0.3	1.0	2.0	<5.0
	2/14/2001	<100	<0.3	<0.3	<0.3	<0.6	5.4
	8/2/2001	<50	<0.18	<0.14	<0.18	<0.26	5.5
	1/31/2002	<50	<0.3	<0.2	<0.2	<0.4	4.2
	7/18/2002	<50	<0.50	<0.50	<0.50	<1.0	7.4
	2/4/2003	<50	<0.50	<0.50	<0.50	<1.0	6.1
	7/22/2003	<50	<0.50	<0.50	<0.50	<1.0	5.6
	1/14/2004	<50	1.7	<0.50	1.7	5.7	4.2
	7/2/2004	<50	0.54	<0.50	<0.50	<1.0	3.2
	1/26/2005	<50	<0.5	<0.5	<0.5	<0.5	2.0
TRIP BLANK	9/15/1997	<500	<0.3	<0.3	<0.3	<0.6	<20
	7/27/1998	<500	<0.3	<0.3	<0.3	<0.6	<20
	1/7/1999	<100	<0.3	<0.3	<0.3	<0.6	<5.0
	7/8/1999	<50	<0.3	<0.3	<0.3	<0.6	<5.0
	1/24/2000	<50	<0.3	<0.3	<0.3	<0.6	<5.0
	7/7/2000	<50	<0.3	<0.3	<0.3	<0.6	<5
	2/14/2001	<100	<0.3	<0.3	<0.3	<0.6	<5.0
	8/2/2001	<50	<0.18	<0.14	<0.18	<0.26	<0.24
	1/31/2002	<50	<0.3	<0.2	<0.2	<0.4	<0.6
QA-T-020718	7/18/2002	<50	<0.50	<0.50	<0.50	<1.0	<0.50
QA-T-030204	2/4/2003	<50	<0.50	<0.50	<0.50	<1.0	<0.50
QA-T-030722	7/22/2003	<50	<0.50	<0.50	<0.50	<1.0	<0.50
QA-T-040114	1/14/2004	<50	<0.50	<0.50	<0.50	<1.0	<0.50
QA-T-040702	7/2/2004	<50	<0.50	<0.50	<0.50	<1.0	<0.50
QA-T-050126	1/26/2005	<50	<0.5	<0.5	<0.5	<0.5	<4.0

ABBREVIATIONS:
ug/L - Micrograms per liter
TPHg = Total Petroleum Hydrocarbons as Gasoline
MTBE = Methyl-tert Butyl Ether
J = denotes a value between the method detection limit and the practical quantitative limit for reporting purposes
-- = Not analyzed
INW = Insufficient water
Confirmation results detected by EPA Test Method 8260B

TABLE 2
HISTORICAL GROUNDWATER ELEVATION DATA
CHEVRON STATION # 9-1717
151 NORTH SANTA ROSA STREET
SAN LUIS OBISPO, CALIFORNIA

WELL NO.	DATE	WELLHEAD ELEVATION (Feet)	DEPTH TO GROUNDWATER (Feet below TOC)	LPH THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet)
MW-1	9/15/1997	248.53	7.35	--	241.18
	2/25/1998		4.37	--	244.16
	7/27/1998		7.30	--	241.23
	1/7/1999		7.49	--	241.04
	7/8/1999		7.41	--	241.12
	1/24/2000		7.24	--	241.29
	7/7/2000		7.20	--	241.33
	2/14/2001		6.75	--	241.78
	8/2/2001		7.47	--	241.06
	1/31/2002		6.88	--	241.65
	7/18/2002		7.56	--	240.97
	2/4/2003	249.79	7.37	--	242.42
	7/22/2003		7.41	--	242.38
	1/14/2004		7.48	--	242.31
	7/2/2004		7.95	--	241.84
	1/26/2005		5.77	--	244.02
MW-2	9/15/1997	248.69	4.85	--	243.84
	2/25/1998		4.45	--	244.24
	7/27/1998		6.40	--	242.29
	1/7/1999		6.42	--	242.27
	7/8/1999		6.44	--	242.25
	1/24/2000		5.68	--	243.01
	7/7/2000		6.00	--	242.69
	2/14/2001		5.15	--	243.54
	8/2/2001		6.75	--	241.94
	1/31/2002		6.57	--	242.12
	7/18/2002		6.76	--	241.93
	2/4/2003	250.19	6.60	--	243.59
	7/22/2003		6.88	--	243.31
	1/14/2004		7.15	--	243.04
	7/2/2004		7.75	--	242.44
	1/26/2005		5.84	--	244.35
MW-3	9/15/1997	250.29	6.35	--	243.94
	2/25/1998		4.39	--	245.90
Inaccessible	*7/27/1998*		--	--	--
	1/7/1999		6.05	--	244.24
	7/8/1999		6.25	--	244.04
	1/24/2000		5.47	--	244.82
	7/7/2000		5.95	--	244.34
	2/14/2001		5.33	--	244.96
	8/2/2001		6.27	--	244.02
	1/31/2002		6.21	--	244.08
	7/18/2002		6.73	--	243.56
	2/4/2003	251.57	6.20	--	245.37
	7/22/2003		7.13	--	244.44
	1/14/2004		7.14	--	244.43
	7/2/2004		7.18	--	244.39
	1/26/2005		5.49	--	246.08

TABLE 2
HISTORICAL GROUNDWATER ELEVATION DATA
CHEVRON STATION # 9-1717
151 NORTH SANTA ROSA STREET
SAN LUIS OBISPO, CALIFORNIA

WELL NO.	DATE	WELLHEAD ELEVATION (Feet)	DEPTH TO GROUNDWATER (Feet below TOC)	LPH THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet)
MW-4	9/15/1997	249.63	5.77	--	243.86
	2/25/1998		3.85	--	245.78
	7/27/1998		6.05	--	243.58
	1/7/1999		5.96	--	243.67
	7/8/1999		5.97	--	243.66
	1/24/2000		5.25	--	244.38
	7/7/2000		5.76	--	243.87
	2/14/2001		4.32	--	245.31
	8/2/2001		6.24	--	243.39
	1/31/2002		5.91	--	243.72
	7/18/2002		6.40	--	243.23
	2/4/2003	250.88	6.15	--	244.73
	7/22/2003		6.39	--	244.49
	1/14/2004		6.49	--	244.39
	7/2/2004		6.97	--	243.91
	1/26/2005		5.31	--	245.57

Notes:

Vertical Measurements are in feet.
TOC: Top of Casing
Site re-surveyed on May 30, 2002.

APPENDIX A

Groundwater Sampling
Field Data Sheets

SCOPE OF WORK as of 1/18/2005

GROUNDWATER MONITORING AT CHEVRON

SITE ADDRESS: **151 SANTA ROSA STREET** Lab: **LANCASTER**

Site #: 9-1717

CITY: **SAN LUIS OBISPO** Phone: (717) 656-2300

COUNTY: **SAN LUIS OBISPO** Release #:

Consultant: SECOR San Luis Obispo

Name: Todd Porter/ Robert Vander Weele

Phone: (805) 546-0455

Lock/Key: 3910 Engineer:

Gauge to: **TOC** Phone #:

Rpt due date:

Required regulatory notifications/ cooperative sampling requirements:

Well I.D.	Required Analyses	Sampling Frequency	Sampling Months	Gauging Frequency	Remedial Devices	Notes & Tasks (bail SPH, install skimmer, etc.)
MW-1	TPH-G by 8015, BTEX and MTBE by 8260	BIANNUAL	JAN/JULY	BIANNUAL		
MW-2	TPH-G by 8015, BTEX and MTBE by 8260	BIANNUAL	JAN/JULY	BIANNUAL		
MW-3	TPH-G by 8015, BTEX and MTBE by 8260	BIANNUAL	JAN/JULY	BIANNUAL		
MW-4	TPH-G by 8015, BTEX and MTBE by 8260	BIANNUAL	JAN/JULY	BIANNUAL		
QA	TPH-G by 8015, BTEX and MTBE by 8260	BIANNUAL	JAN/JULY	BIANNUAL		TRIP BLANK

CHANGES AND SPECIAL INSTRUCTIONS:

Bottles: TPH-G, BTEX, MTBE - 4 HCl voas

NOTE ON COC:

-"Detection limits for MTBE must be 5 ppb or Lower"

-"Detection limits for TPH-G must be 50 ppb or Lower"

-"All analyses must confrom to Central Coast RWQCB mandated detection limits"

WELL GAUGING DATA

Project # 050126-MD1 Date 1/26/05 Client 9-1717

Site 151 N. Santa Rosa St., San Luis Obispo

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-1	6					5.77	27.12		
MW-2	6					5.84	32.20		
MW-3	6					5.49	26.84		
MW-4	6					5.31	21.19		

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 050126-MW1	Station #: 91717
Sampler: MY	Date: ~~8~~ 1/26/05
Weather: rain	Ambient Air Temperature: 55
Well I.D.: MW-1	Well Diameter: 2 3 4 (6) 8 ___
Total Well Depth: 27.12	Depth to Water: 5.77
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.09	

Purge Method:

Bailer
Disposable Bailer
Positive Air Displacement
(Electric Submersible)
Waterra
Peristaltic
Extraction Pump
Other_____

Sampling Method: Bailer
(Disposable Bailer)
Extraction Port
Dedicated Tubing
Other: _____

31.4 (Gals.) X 3 = 94.2 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0932	64.2	7.4	909	108	31.5	clear
0938	65.3	7.3	1001	69	63	clear
		well dewatered		5	70	DTW - 24.89
~~0950~~ 30						

Did well dewater? (Yes) No Gallons actually evacuated: 70

Sampling Date: 1/26/05 Sampling Time: 0950 Depth to Water: 18.93 (10) 5 ft

Sample I.D.: MW-1 Laboratory: Del Mar (Lancaster) Other Defal Fun

Analyzed for: (TPH-G) BTEX (MTBE) OXYS Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 050126-MM1	Station #: 91717
Sampler: MM	Date: 1/26/05
Weather: Cloudy / rain	Ambient Air Temperature: 55
Well I.D.: MW-2	Well Diameter: 2 3 4 (6) 8 ___
Total Well Depth: 32.20	Depth to Water: 5.84
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (TVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.11	

Purge Method:

Bailer — Waterra
Disposable Bailer — Peristaltic
Positive Air Displacement — Extraction Pump
(Electric Submersible) — Other_____

Sampling Method: (Bailer)
(Disposable Bailer)
Extraction Port
Dedicated Tubing
Other: _____

39 (Gals.) X 3 = 117 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0813	64.1	6.6	843	45	39	clear
0819	64.4	6.9	849	39	78	"
0826	64.7	6.9	842	21	117	clear

Did well dewater? Yes (No) Gallons actually evacuated: 117

Sampling Date: 1/26/05 Sampling Time: 0830 Depth to Water: 6.91

Sample I.D.: MW-2 Laboratory: Del Mar (Lancaster) Other_____

Analyzed for: (TPH-G) (BTEX) (MTBE) OXYS Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 050126-MW	Station #: 91717
Sampler: MW	Date: 1/26/05
Weather: rain	Ambient Air Temperature: 55
Well I.D.: MW-3	Well Diameter: 2 3 4 (6) 8 ____
Total Well Depth: 26.84	Depth to Water: 5.49
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.76	

Purge Method:

Bailer — Waterra
Disposable Bailer — Peristaltic
Positive Air Displacement — Extraction Pump
(Electric Submersible) — Other_____

Sampling Method: Bailer
(Disposable Bailer)
Extraction Port
Dedicated Tubing
Other: _____

31 (Gals.) X 3 = 93 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0837	65.6	7.0	987	30	31	Clear
0842	66.7	6.9	990	18	62	clear
0848	66.7	6.9	992	31	93	clear

Did well dewater? Yes (No) Gallons actually evacuated: 93

Sampling Date: 1/26/05 Sampling Time: 0855 Depth to Water: 9.76

Sample I.D.: MW-3 Laboratory: Del Mar (Lancaster) Other_____

Analyzed for: (TPH-G) BTEX (MTBE) OXYS Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

Project #: 050126-MB1	Station #: 9 1717
Sampler: MB	Date: 1/26/05
Weather: rain	Ambient Air Temperature: 55
Well I.D.: MW-4	Well Diameter: 2 3 4 (6) 8 ____
Total Well Depth: 21.19	Depth to Water: 5.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.49	

Purge Method:
- Bailer
- Disposable Bailer
- Positive Air Displacement
- (Electric Submersible)
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method:
- Bailer
- (Disposable Bailer)
- Extraction Port
- Dedicated Tubing
- Other: _____

23.3 (Gals.) X 3 = 69.9 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0907	65.7	7.3	1068	79	24	clear
0911	66.1	7.2	1064	72	48	"
0916	66.8	7.2	1053	68	70	clear

Did well dewater? Yes (No) Gallons actually evacuated: 70

Sampling Date: 1/26/05 Sampling Time: 0920 Depth to Water: 8.49

Sample I.D.: MW-4 Laboratory: Del Mar (Lancaster) Other_____

Analyzed for: (TPH-G) (BTEX) (MTBE) OXYS Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292 COC 1 of 1

Chevron Site Global ID: T0607900190

Chevron Site Number: 91717

Chevron Site Address: 151 Santa Rosa., San Luis Obispo

Chevron PM: SECOR: c/o Madelaine Montilla
2301 Leghorn, Mountain View, CA 94043

Chevron MT PM Phone No.: (650) 691-0131 x 235

Chevron Consultant: SECOR International, Inc.

Address: 3437 Empressa Dr., Ste. A, San Luis Obispo, CA 93401

Consultant Contact: Todd Porter

Consultant Phone No. (805) 546-0455

Consultant Project No. MTCH.1717.06

Sampling Company: BTST

Sampled By (Print): John DeLong

Sampler Signature: John DeLong

MT Job No: MTCH.91717.06

Chevron Service Code: ZZ02800
x Management Transfer – SO CA Portfolio Job
~~☐ Construction/Retail Job or~~
~~☐ Retail and Terminal Business Unit (RTBU) Job~~

NOTE:
THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Del Mar Analytical
☐ Irvine, CA
☐ Colton, CA
Lab Contact: _____
Phone No:
☐ (949) 261-1022
☐ (909) 370-4667

Lancaster Laboratories
☒ Lancaster, PA
Lab Contact:
Teresa Cunningham
Phone No:
☒ (717) 656-2300

EDF Required?
☑ Yes
☐ No

ANALYSES REQUIRED

Special Instructions
Detection limit for MTBE=5ppb or lower
GRO=50ppb or lower
All analysis confirm to Central Coast RWQCB Mandated Detection limits

Temp. Blank Check

Time	Temp.
1000	4°C

SAMPLE ID								EPA 8015B GRO ☒	EPA 8021B BTEX ☐ MTBE ☐	EPA 8260B TPH-G ☐ BTEX ☒ MTBE ☒ OXYGENATES ☐ HVOC ☐	EPA 6010 CA, FE, K, MG, MN, NA ☐	EPA 6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐	EPA 150.1 PH ☐ EPA 310.1 ALKALINITY ☐	SM 2510B SPECIFIC CONDUCTIVITY ☐	EPA 418.1 TRPH ☐ EPA 413.1 OIL/GREASES ☐				Notes/Comments
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation												
MW-1	W		050126	0950	VOA	4	HCL	X		X									
MW-2	W		↓	0830	↓	4	↓	X		X									
MW-3	W			0855		4		X		X									
MW-4	W			0920		4		X		X									
QA	T			0700		2		X		X									

Relinquished By	Company	Date/Time:	Relinquished To	Company
[signature]	BTS	01/26/05 15:30	Date/Time: 1/26/05	FEDEX 15:30
Relinquished By	Company	Date/Time:	Relinquished To Date/Time:	Company
Relinquished By	Company	Date/Time:	Relinquished To Date/Time:	Company

Turnaround Time:
24 Hours ☐ Standard ☑
48 hours ☐ Other ☐

Sample Integrity: (Check by lab on arrival)
Intact: ____ On Ice: ____ Temp: ____

WELLHEAD INSPECTION CHECKLIST

Client 9/7/7

Date 1/26/05

Site Address 151 N. Santa Rosa St., SLO

Job Number 050126-MW

Technician MW

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1	✓							
MW-2	✓							(1)
MW-3	✓							(1)
MW-4	✓							(1)

NOTES: (1) lock missing

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME 9-177				PROJECT NUMBER 050126-MM1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
pHtrameter	609555	1/26/05 1170	7 4 10	7.01 4.00 10.00	within 10%	54.9	MM
turbidimeter	00026000243 24	1/26/05 1170	800 20 100	808 22 101	10%	54.9	MM

APPENDIX B

Laboratory Report and Chain-of-Custody Document

Lancaster Laboratories

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

Analysis Report

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco C/O Secor Int.
2301 Leghorn Street
Mountainview CA 94043

650-691-0131

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 929786. Samples arrived at the laboratory on Thursday, January 27, 2005. The PO# for this group is 99011184 and the release number is MTI.

Client Description			Lancaster Labs Number
MW-1-W-050126	NA	Water	4455029
MW-2-W-050126	NA	Water	4455030
MW-3-W-050126	NA	Water	4455031
MW-4-W-050126	NA	Water	4455032
QA-T-050126	NA	Water	4455033

ELECTRONIC COPY TO	ChevronTexaco C/O Secor Int.	Attn: Madeline Montilla
1 COPY TO	Secor International , Inc.	Attn: Todd Porter

Lancaster Laboratories

Analysis Report

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Questions? Contact your Client Services Representative
Teresa L Cunningham at (717) 656-2300.

Respectfully Submitted,

Dana M Kauffman

Dana M. Kauffman
Group Leader

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4455029

MW-1-W-050126 NA Water
Facility# 91717 MTI# MTCH.91717.06 SIM
151 Santa Rosa-San Luis T0607900190 MW-1
Collected:01/26/2005 09:50 by JD

Account Number: 11522

Submitted: 01/27/2005 09:10
Reported: 02/03/2005 at 17:04
Discard: 03/06/2005

ChevronTexaco C/O Secor Int.
2301 Leghorn Street
Mountainview CA 94043

SAN-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	10.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	01/31/2005 18:35	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/02/2005 17:43	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/31/2005 18:35	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/02/2005 17:43	Ginelle L Haines	n.a.

Lancaster Laboratories

Analysis Report

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Lancaster Laboratories Sample No. WW 4455030

MW-2-W-050126 NA Water
Facility# 91717 MTI# MTCH.91717.06 SIM
151 Santa Rosa-San Luis T0607900190 MW-2
Collected:01/26/2005 08:30 by JD

Account Number: 11522

Submitted: 01/27/2005 09:10
Reported: 02/03/2005 at 17:05
Discard: 03/06/2005

ChevronTexaco C/O Secor Int.
2301 Leghorn Street
Mountainview CA 94043

SAN-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.6	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	01/31/2005 19:04	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/02/2005 18:08	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/31/2005 19:04	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/02/2005 18:08	Ginelle L Haines	n.a.

Lancaster Laboratories

Analysis Report

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Lancaster Laboratories Sample No. WW 4455031

MW-3-W-050126 NA Water
Facility# 91717 MTI# MTCH.91717.06 SIM
151 Santa Rosa-San Luis T0607900190 MW-3
Collected:01/26/2005 08:55 by JD

Account Number: 11522

Submitted: 01/27/2005 09:10
Reported: 02/03/2005 at 17:05
Discard: 03/06/2005

ChevronTexaco C/O Secor Int.
2301 Leghorn Street
Mountainview CA 94043

SAN-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	4.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	01/31/2005 19:33	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/02/2005 18:33	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/31/2005 19:33	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/02/2005 18:33	Ginelle L Haines	n.a.

Lancaster Laboratories

Analysis Report

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Lancaster Laboratories Sample No. WW 4455032

MW-4-W-050126 NA Water
Facility# 91717 MTI# MTCH.91717.06 SIM
151 Santa Rosa-San Luis T0607900190 MW-4
Collected:01/26/2005 09:20 by JD

Account Number: 11522

Submitted: 01/27/2005 09:10
Reported: 02/03/2005 at 17:05
Discard: 03/06/2005

ChevronTexaco C/O Secor Int.
2301 Leghorn Street
Mountainview CA 94043

SAN-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	2.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	01/31/2005 20:02	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/02/2005 18:58	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/31/2005 20:02	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/02/2005 18:58	Ginelle L Haines	n.a.

Lancaster Laboratories

Analysis Report

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Lancaster Laboratories Sample No. WW 4455033

QA-T-050126 NA Water
Facility# 91717 MTI# MTCH.91717.06 SIM
151 Santa Rosa-San Luis T0607900190 QA
Collected:01/26/2005

Account Number: 11522

Submitted: 01/27/2005 09:10
Reported: 02/03/2005 at 17:05
Discard: 03/06/2005

ChevronTexaco C/O Secor Int.
2301 Leghorn Street
Mountainview CA 94043

SA-QA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	01/31/2005 12:06	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/02/2005 19:23	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/31/2005 12:06	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/02/2005 19:23	Ginelle L Haines	n.a.

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco C/O Secor Int.
Reported: 02/03/05 at 05:05 PM

Group Number: 929786

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 05031A08A	Sample number(s): 4455033							
TPH-GRO - Waters	N.D.	50.	ug/l	99	100	70-130	2	30
Batch number: 05031A08B	Sample number(s): 4455029-4455032							
TPH-GRO - Waters	N.D.	50.	ug/l	99	100	70-130	2	30
Batch number: Z050332AA	Sample number(s): 4455029-4455033							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	98	97	77-127	1	30
Benzene	N.D.	0.5	ug/l	95	95	85-117	0	30
Toluene	N.D.	0.5	ug/l	97	97	85-115	0	30
Ethylbenzene	N.D.	0.5	ug/l	98	99	82-119	1	30
Xylene (Total)	N.D.	0.5	ug/l	99	100	83-113	0	30

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: Z050332AA	Sample number(s): 4455029-4455033								
Methyl Tertiary Butyl Ether	98		69-134						
Benzene	101		83-128						
Toluene	103		83-127						
Ethylbenzene	104		82-129						
Xylene (Total)	103		82-130						

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 05031A08A

	Trifluorotoluene-F
4455033	100
Blank	97
LCS	99
LCSD	102
Limits:	57-146

Analysis Name: TPH-GRO - Waters

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

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

Analysis Report

Quality Control Summary

Client Name: ChevronTexaco C/O Secor Int. Group Number: 929786
Reported: 02/03/05 at 05:05 PM

Surrogate Quality Control

Batch number: 05031A08B

	Trifluorotoluene-F
4455029	99
4455030	98
4455031	100
4455032	98
Blank	100
LCS	99
LCSD	102
Limits:	57-146

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z050332AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4455029	98	87	96	88
4455030	98	88	98	86
4455031	100	89	97	86
4455032	100	91	98	87
4455033	101	89	97	85
Blank	99	93	99	91
LCS	100	97	97	95
LCSD	99	98	96	93
MS	101	96	97	94
Limits:	81-120	82-112	85-112	83-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

11522/929786/4455629-33

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292 COC 1 of 1

Chevron Site Global ID: T0607900190

Chevron Site Number: 91717

Chevron Site Address: 151 Santa Rosa., San Luis Obispo

Chevron PM: SECOR: c/o Madelaine Montilla
2301 Leghorn, Mountain View, CA 94043

Chevron MT PM Phone No.: (650) 691-0131 x 235

MT Job No: MTCH.91717.06

Chevron Service Code: *ZZ02800*
X Management Transfer – SO CA Portfolio Job
~~☐ Construction/Retail Job or~~
~~☐ Retail and Terminal Business Unit (RTBU) Job~~

NOTE:
THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Chevron Consultant: SECOR International, Inc.
Address: 3437 Empressa Dr., Ste. A, San Luis Obispo, CA 93401
Consultant Contact: Todd Porter
Consultant Phone No. (805) 546-0455
Consultant Project No. MTCH.1717.06
Sampling Company: BTST
Sampled By (Print): John Rebong
Sampler Signature: John Rebong

Del Mar Analytical
☐ Irvine, CA
☐ Colton, CA
Lab Contact: ____
Phone No:
☐ (949) 261-1022
☐ (909) 370-4667

Lancaster Laboratories
☒ Lancaster, PA
Lab Contact: Teresa Cunningham
Phone No:
☒ (717) 656-2300

EDF Required?
☑ Yes
☐ No

ANALYSES REQUIRED

Special Instructions: Detection limit for MTBE=5ppb or lower GRO=50ppb or lower. All analysis conform to Central Coast RWQCB Mandated detection limits

Temp. Blank Check: Time 1000, Temp. 1°C

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation	EPA 8015B GRO ☒ DRO ☐ ORO ☐ TPH ☐ HC SCREEN ☐	EPA 8021B BTEX ☐ MTBE ☐	EPA 8260B TPH-G ☐ BTEX ☒ MTBE ☒ OXYGENATES ☐ HVOC ☐	EPA 6010 CA, Fe, K, Mg, Mn, Na ☐	EPA 6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐	EPA 150.1 PH ☐ EPA 310.1 ALKALINITY ☐	SM 2510B SPECIFIC CONDUCTIVITY ☐	EPA 418.1 TRPH ☐ EPA 413.1 OIL/GREASES ☐	Notes/Comments
MW-1	W		050126	0950	VOA	4	HCL	X		X						
MW-2	W		↓	0830	↓	4	↓	X		X						
MW-3	W		↓	0855	↓	4	↓	X		X						
MW-4	W		↓	0920	↓	4	↓	X		X						
QA	T		↓	0700	↓	2	↓	X		X						

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]	BTS	01/26/05 15:30		FEDEX	1/26/05 15:30
			Relinquished To: Lanc. Labs	Date/Time: 1/27/05 0910	

Turnaround Time: 24 Hours ☐ Standard ☑ 48 hours ☐ Other ☐

Sample Integrity: (Check by lab on arrival) Intact: ____ On Ice: ____ Temp: ____

COC Revision 9 – SECOR MT – TO.doc, 03/04

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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APPENDIX C

Waste Disposal Documents

CHEVRON-SOUTHERN CALIFORNIA TYPE **A** BILL OF LADING

SOURCE RECORD **BILL OF LADING**

FOR NON-HAZARDOUS PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT CHEVRON FACILITIES IN THE STATE OF CALIFORNIA. THE NON-HAZARDOUS PURGE- WATER WHICH HAS BEEN RECOVERED FROM GROUND- WATER WELLS IS COLLECTED BY THE CONTRACTOR, MADE UP INTO LOADS OF APPROPRIATE SIZE AND HAULED BY PSC TO THEIR FACILITY IN LONG BEACH, CALIFORNIA.

The contractor performing this work is BLAINE TECH SERVICES, INC. (BLAINE), 20735 Belshaw Ave., Carson, CA 90746 (phone [310] 885-4455). Blaine Tech Services, Inc. is authorized by CHEVRON PRODUCTS COMPANY to recover, collect, apportion into loads, and haul the Non-Hazardous Well Purgewater that is drawn from wells at the CHEVRON facility indicated below and to deliver that purgewater to BLAINE. Transport routing of the Non-Hazardous Well Purgewater may be direct from one Chevron facility to BLAINE; from one Chevron facility to BLAINE via another Chevron facility; or any combination thereof. The Non-Hazardous Well Purgewater is and remains the property of Chevron Products Company.

This **Source Record BILL OF LADING** was initiated to cover the recovery of Non-Hazardous Well Purgewater from wells at the Chevron facility described below:

9/7/7

CHEVRON #

Chevron Engineer

151 N. Santa Rosa St, SLO CA

street number / street name / city / state

WELL I.D.	GALS.	WELL I.D.	GALS.
Well Vol	~~380~~ 360	/	
/		/	
/		/	
/		/	
/		/	
/		/	
/		/	
/		/	

added equip. rinse water /

any other adjustments /

TOTAL GALS. RECOVERED ~~380~~ 360 MD

loaded onto BTS vehicle # 59

BTS event # 050126-MW1

time 1000

date 1/26/07

signature

* *

REC'D AT BTS Carson

time 1500

date 1/26/07

unloaded by signature