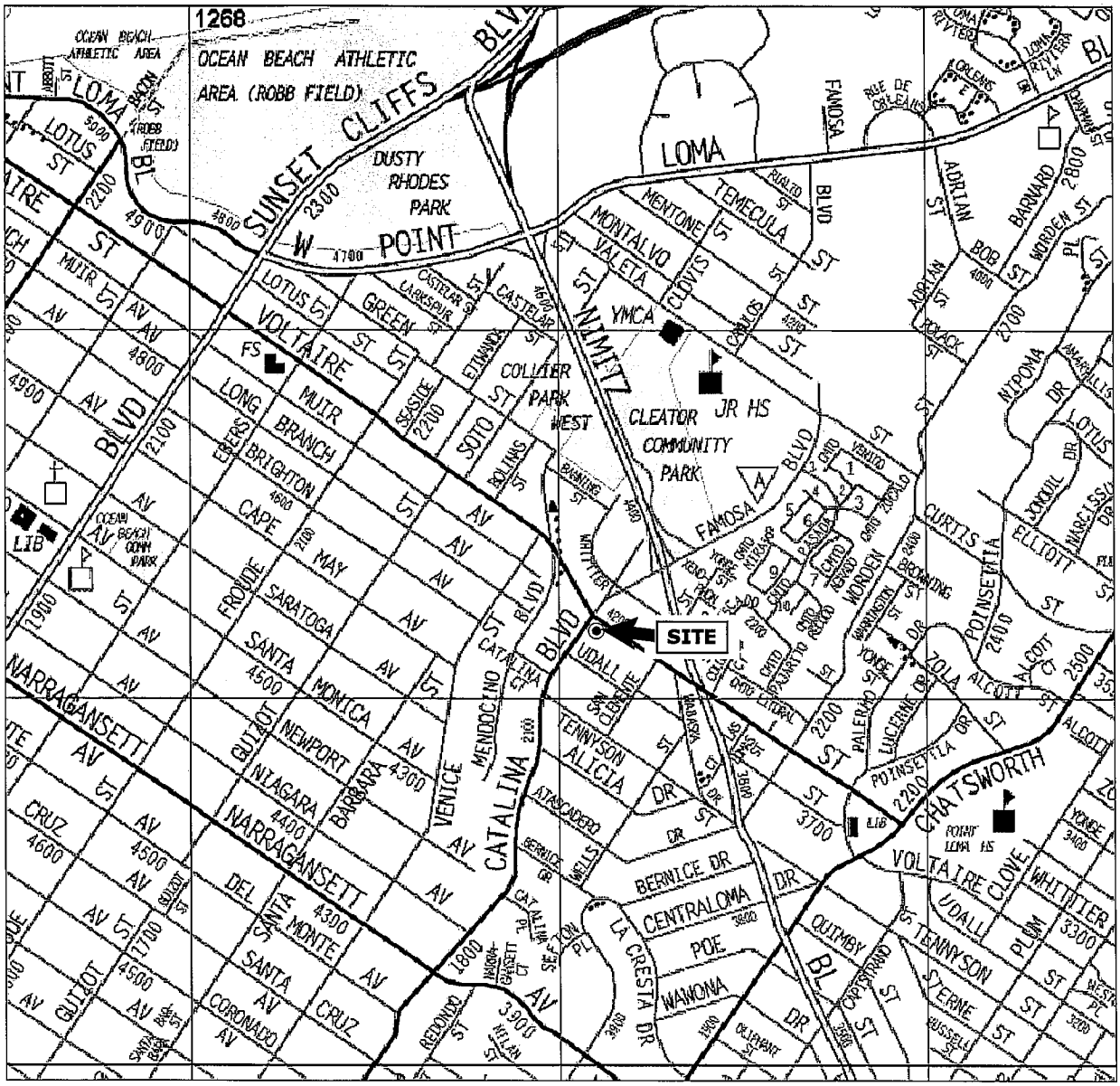
FIGURES

Site Assessment Report
Former Chevron Station No. 9-1834
4175 Voltaire Street
San Diego, CA 92107
08CH.51834.05.0590
January 25, 2006



REFERENCE: THOMAS GUIDE CD-ROM, PAGE & GRID 1268 B6.

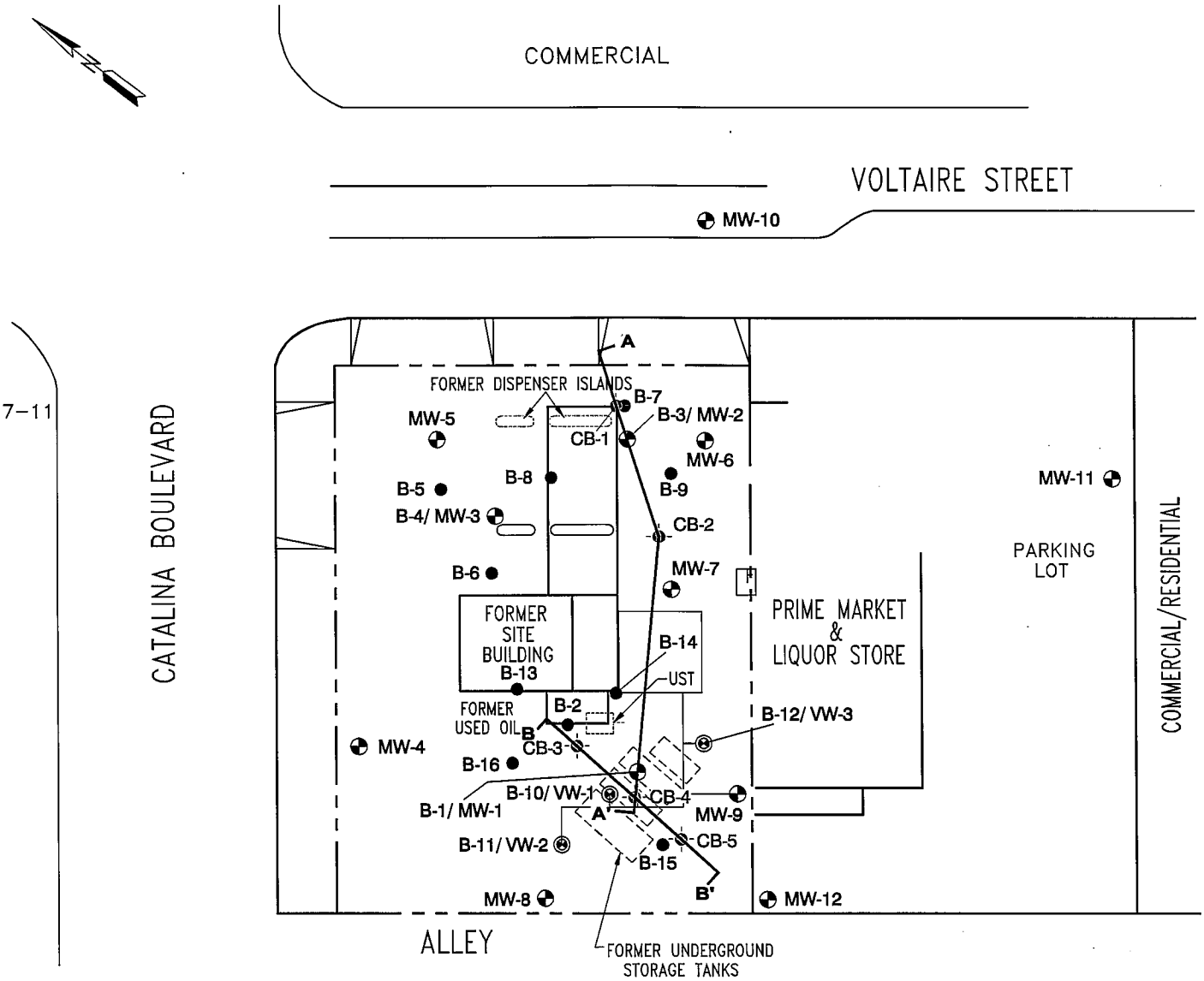
NORTH

0 1320 2640

APPROXIMATE SCALE IN FEET

SECOR 2655 CAMINO DEL RIO NORTH, SUITE 302 SAN DIEGO, CALIFORNIA PHONE: (619) 296-6195/296-6199 (FAX)	PREPARED FOR: FORMER CHEVRON STATION NO. 9-1834 4175 VOLTAIRE STREET SAN DIEGO, CALIFORNIA		SITE LOCATION MAP		FIGURE: 1
	JOB NUMBER: 08CH.41834.05	DRAWN BY: PD	CHECKED BY:	APPROVED BY:	DATE: 12/27/05

FILEPATH:Q:\CADD-08\Projects 2005\ChevronTexaco\9-1834-2K5\9-1834-STLOC.dwg|jalonzo|Dec 27, 2005 at 9:18|Layout: Model



LEGEND:

- MW-1 MONITORING WELL
- VE-1 NESTED VAPOR EXTRACTION WELL
- B-1 SOIL BOREHOLE
- CB-2 CONFIRMATION BORING LOCATION

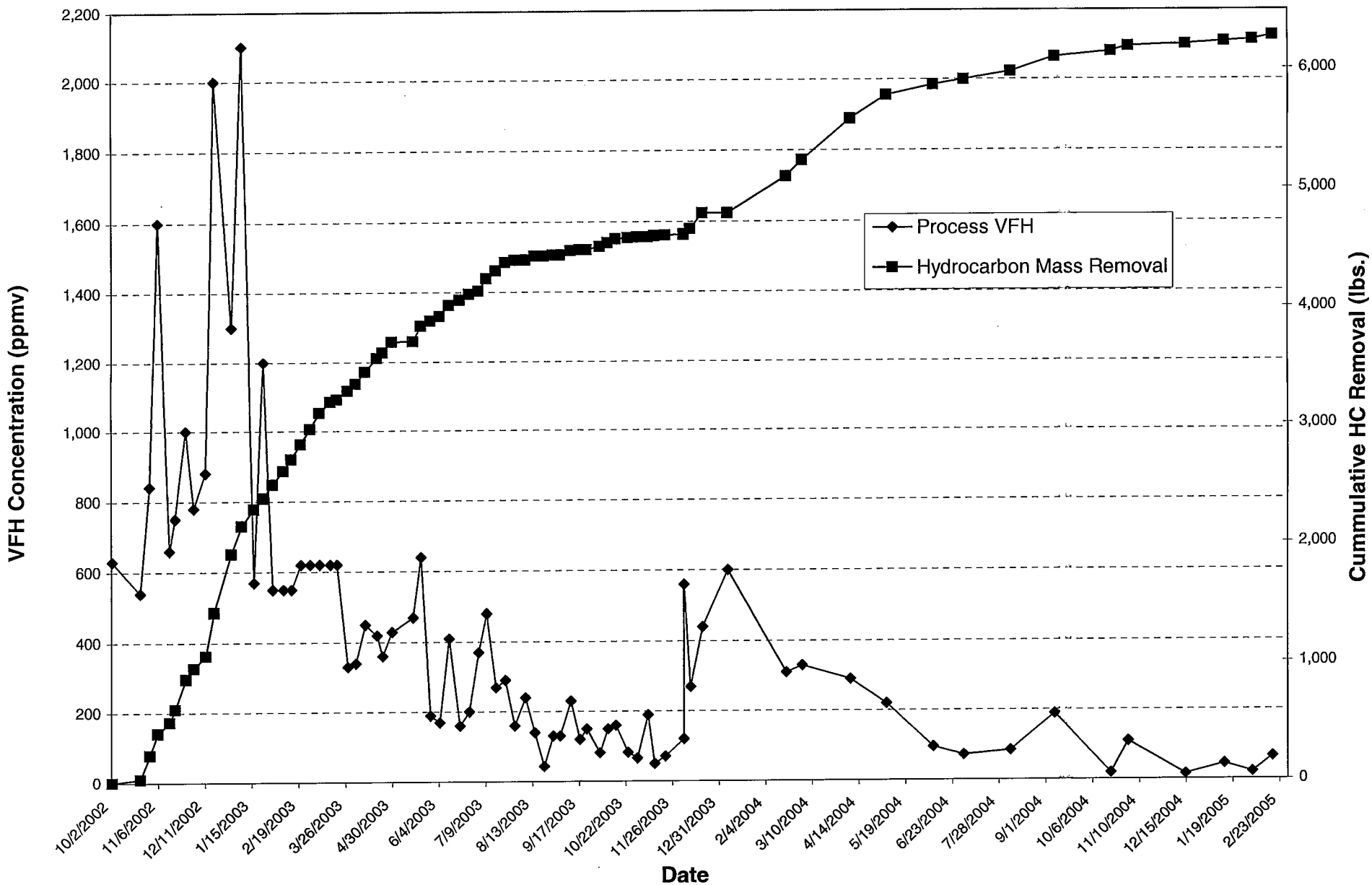
0 40 80

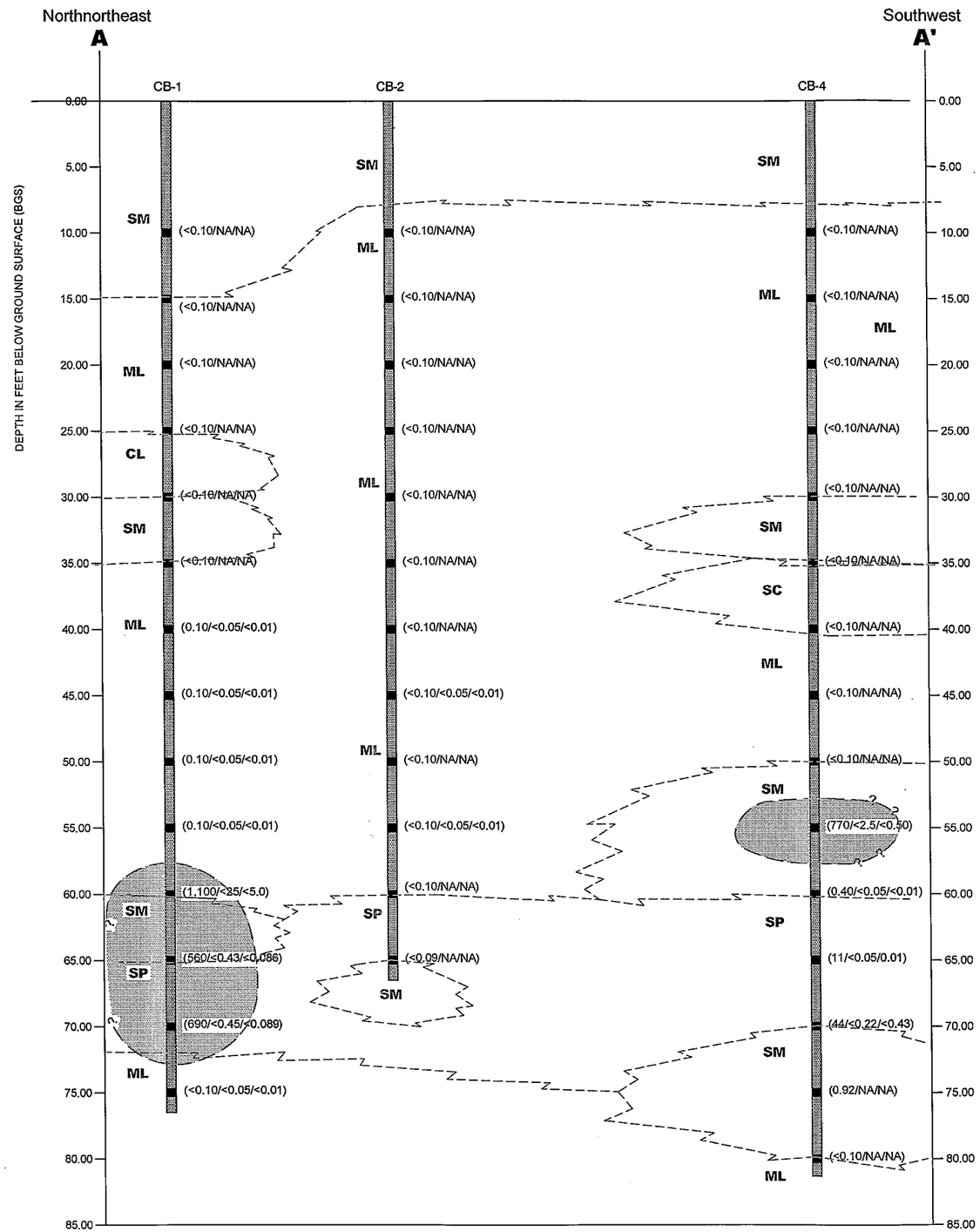
APPROXIMATE SCALE (FEET)

SECOR 2655 CAMINO DEL RIO NORTH, SUITE 302 SAN DIEGO, CALIFORNIA PHONE: (619) 296-6195/296-6199 (FAX)	PREPARED FOR: FORMER CHEVRON STATION NO. 9-1834 4175 VOLTAIRE STREET SAN DIEGO, CALIFORNIA	SITE PLAN WITH GEOLOGIC CROSS SECTION LINES		FIGURE: 2
	JOB NUMBER: 08CH.41834.05	DRAWN BY: JA	CHECKED BY:	APPROVED BY:	DATE: 12/13/05

FILEPATH:Q:\CADD-08\Projects 2005\ChevronTexaco\9-1834-2K5\9-1834SPWCS12-05.dwg|jalonzo|Dec 16, 2005 at 12:12|Layout: Model

FIGURE 3
SVE System Performance
Former Chevron No. 9-1834
4175 Voltaire Street, San Diego, CA





LEGEND:

CB-1 BOREHOLE INDENTIFICATION

INDICATES BACKFILLED BOREHOLE

(<0.10/<0.05/<0.01) SOIL SAMPLE LOCATION WITH TOTAL PETROLEUM HYDROCARBONS AS GASOLINE (TPHg), BENZENE, AND METHYL TERT-BUTYL ETHER (MTBE) CONCENTRATIONS MEASURED IN MILLIGRAMS PER KILOGRAM (mg/kg).

< LESS THAN REPORTING LIMIT INDICATED

ESTIMATED EXTENT OF RESIDUAL PETROLEUM HYDROCARBONS IN SOIL (TPHg ≥ 100mg/kg); DASHED WHERE INFERRED, QUERIED WHERE UNKNOWN

CL CLAY

ML SILT

SP POORLY GRADED SAND

SM SILTY SAND

0 20 40
HORIZONTAL SCALE IN FEET

0 10 20
VERTICAL SCALE IN FEET

SECOR
2655 CAMINO DEL RIO NORTH, SUITE 302
SAN DIEGO, CALIFORNIA
PHONE: (619) 296-6195/296-6199 (FAX)

FOR:
FORMER CHEVRON
STATION No. 9-1834
4175 VOLTAIRE STREET
SAN DIEGO, CALIFORNIA

GEOLOGIC CROSS SECTION
A-A'

FIGURE: 4

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
08CH.41834.05	JA			1/23/06

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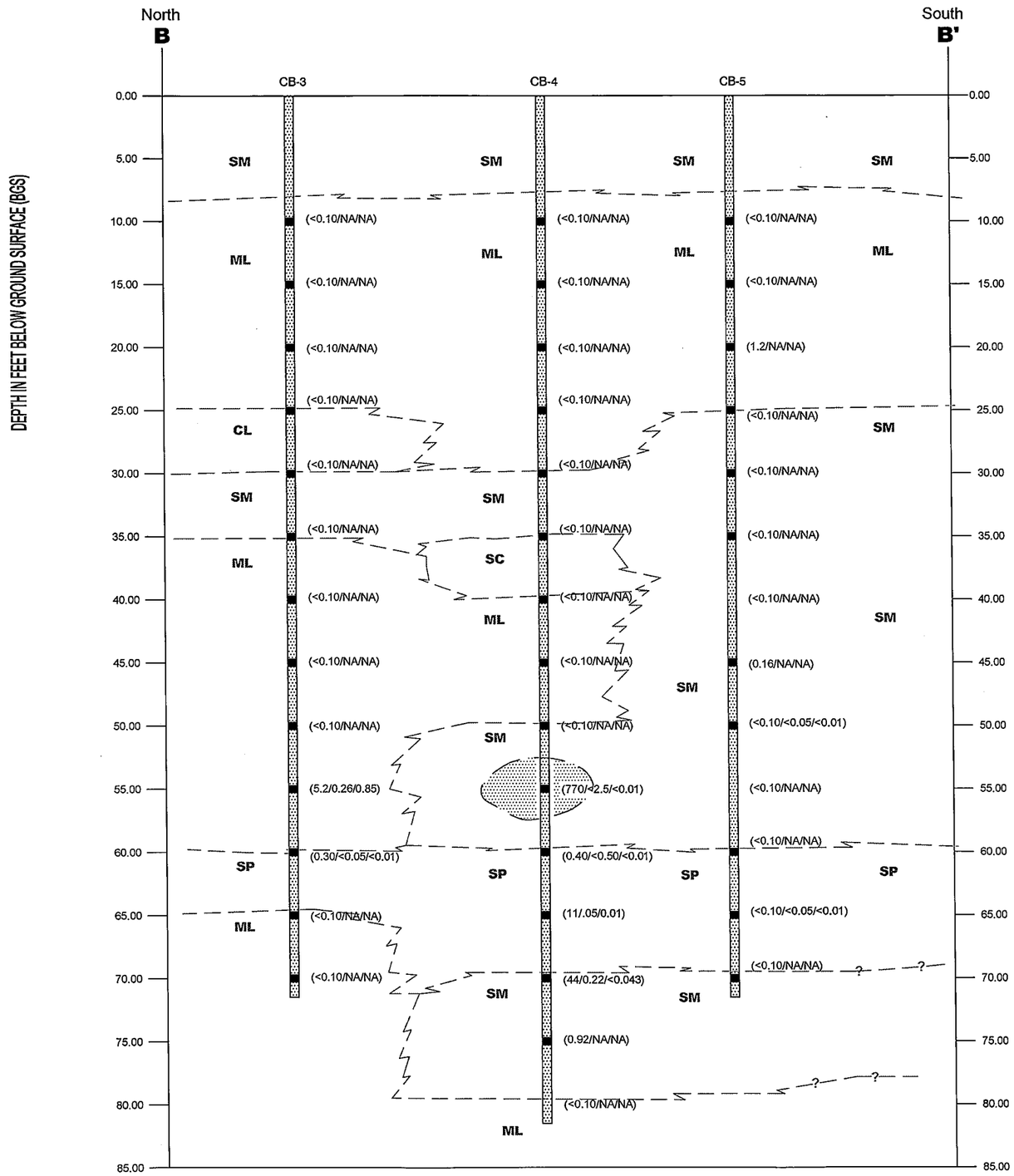


LEGEND:

CB-1	BOREHOLE IDENTIFICATION
	INDICATES BACKFILLED BOREHOLE
(<0.10/<0.05/<0.01)	SOIL SAMPLE LOCATION WITH TOTAL PETROLEUM HYDROCARBONS AS GASOLINE (TPHg), BENZENE, AND METHYL TERT-BUTYL ETHER (MTBE) CONCENTRATIONS MEASURED IN MILLIGRAMS PER KILOGRAM (mg/kg).
<	LESS THAN REPORTING LIMIT INDICATED
	ESTIMATED EXTENT OF RESIDUAL PETROLEUM HYDROCARBONS IN SOIL (TPHg ≥ 100mg/kg); DASHED WHERE INFERRED, QUERIED WHERE UNKNOWN
ML	SILT
SP	POORLY GRADED SAND
SM	SILTY SAND
CL	CLAY

0 10 20
HORIZONTAL SCALE IN FEET

0 10 20
VERTICAL SCALE IN FEET

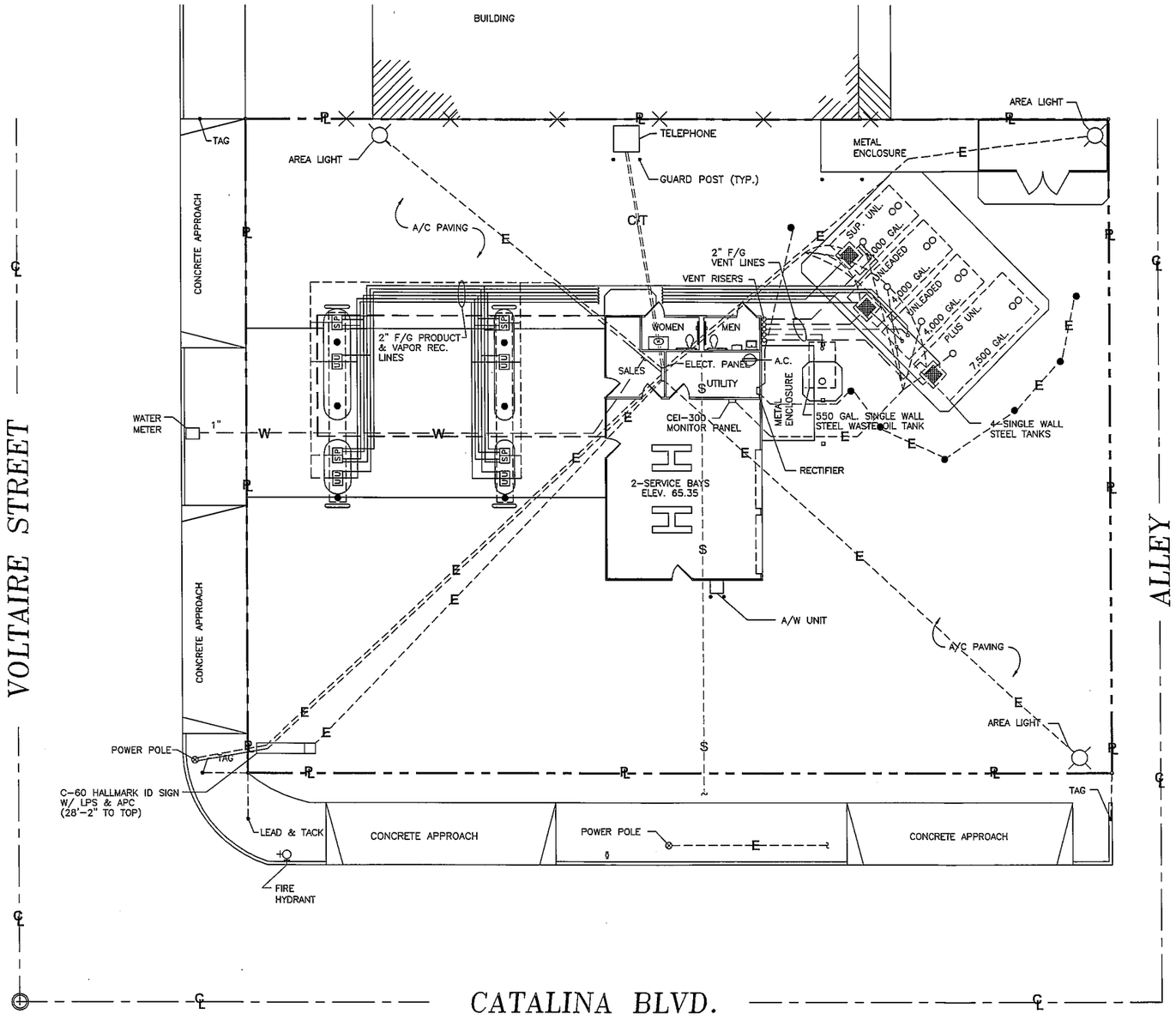
SECOR
2655 CAMINO DEL RIO NORTH, SUITE 302
SAN DIEGO, CALIFORNIA
PHONE: (619) 296-6195/296-6199 (FAX)

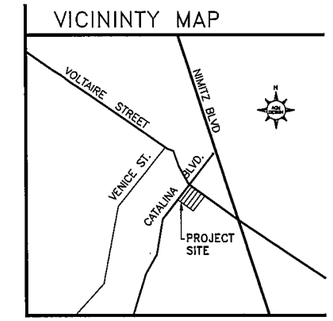
FOR:
FORMER CHEVRON
STATION No. 9-1834
4175 VOLTAIRE STREET
SAN DIEGO, CALIFORNIA

GEOLOGIC CROSS SECTION
B-B'

FIGURE: 5

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
08CH.41834.05	JA			1/23/06





LEGEND:

- ----S---- SEWER
- ----W---- WATER
- ----E---- ELECTRIC (OVERHEAD)
- --- C/T---- CABLE/TELEPHONE
- —— PL —— APPROXIMATE PROPERTY BOUNDARY
- —— CL —— CENTER LINE

0 20 40

APPROXIMATE SCALE IN FEET

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SECOR
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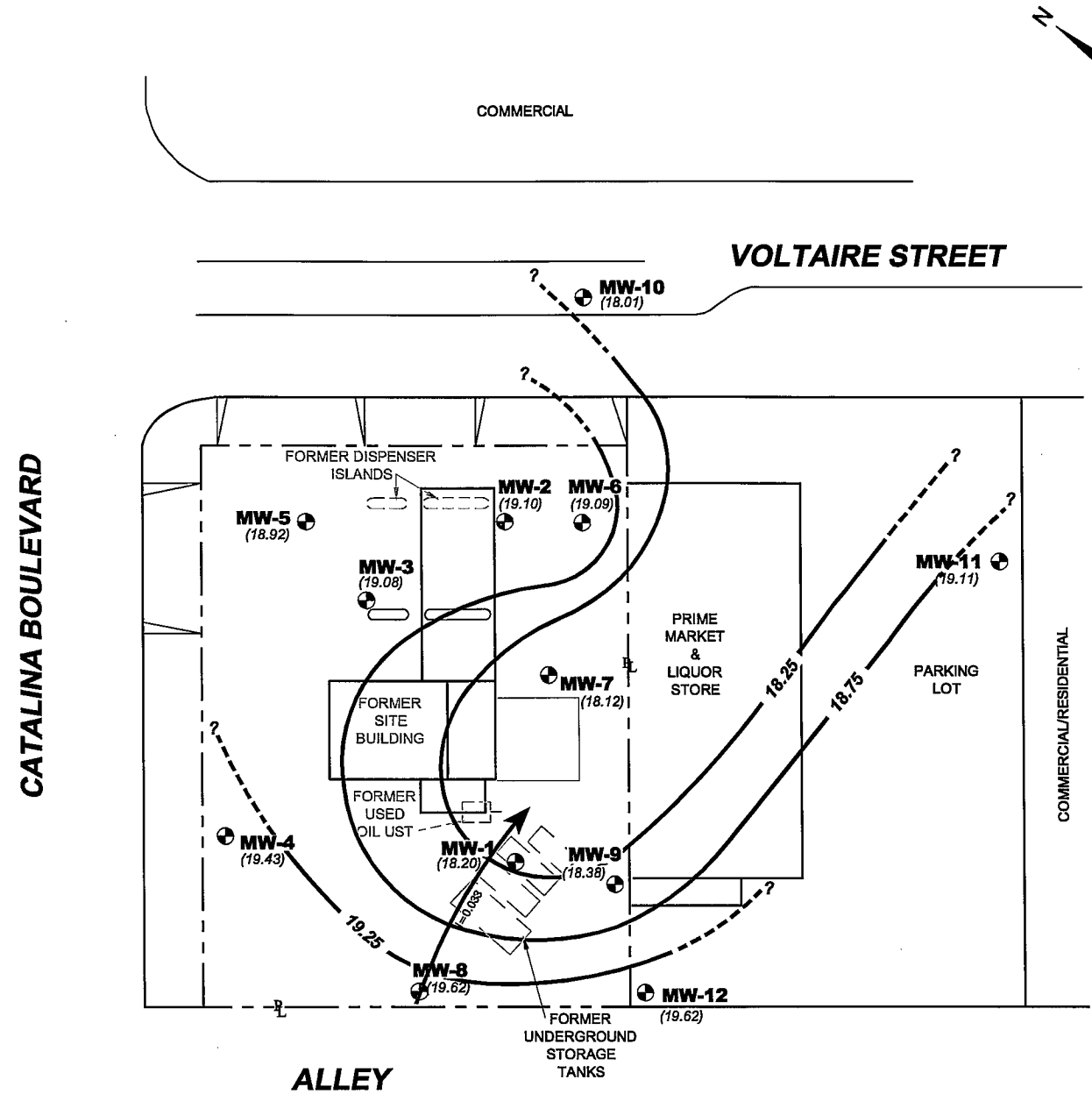
SAN DIEGO, CALIFORNIA
PHONE: (619) 296-6195/296-6199 (FAX)

FOR:			FIGURE:
FORMER CHEVRON STATION No. 9 -1834 4175 VOLTAIRE STREET SAN DIEGO, CALIFORNIA		UTILITY SURVEY MAP	6
JOB NUMBER: 08CH.51834.05	DRAWN BY: JA	CHECKED BY:	APPROVED BY:	DATE: 12/27/05

FILEPATH:Q:\CADD-08\Projects 2005\ChevronTexaco\9-1834-2K5\Utility Map.DWG|jalonzo|Jan 18, 2006 at 14:47|Layout: UTILITY MAP



LEGEND:

- MONITORING WELL
- APPROXIMATE PROPERTY BOUNDARY
- (19.11) GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (MSL)
- ?-- 19.25 — ESTIMATED GROUNDWATER ELEVATION CONTOUR IN FEET ABOVE MSL. DASHED WHERE INFERRED. QUERIED WHERE UNKNOWN.
- i=0.022 APPROXIMATE DIRECTION OF GROUNDWATER FLOW AND HYDRAULIC GRADIENT (i)
- * ANOMALOUS DATA NOT USED IN CONTOURING
- (NM) NOT MEASURED

0 40 80
APPROXIMATE SCALE IN FEET

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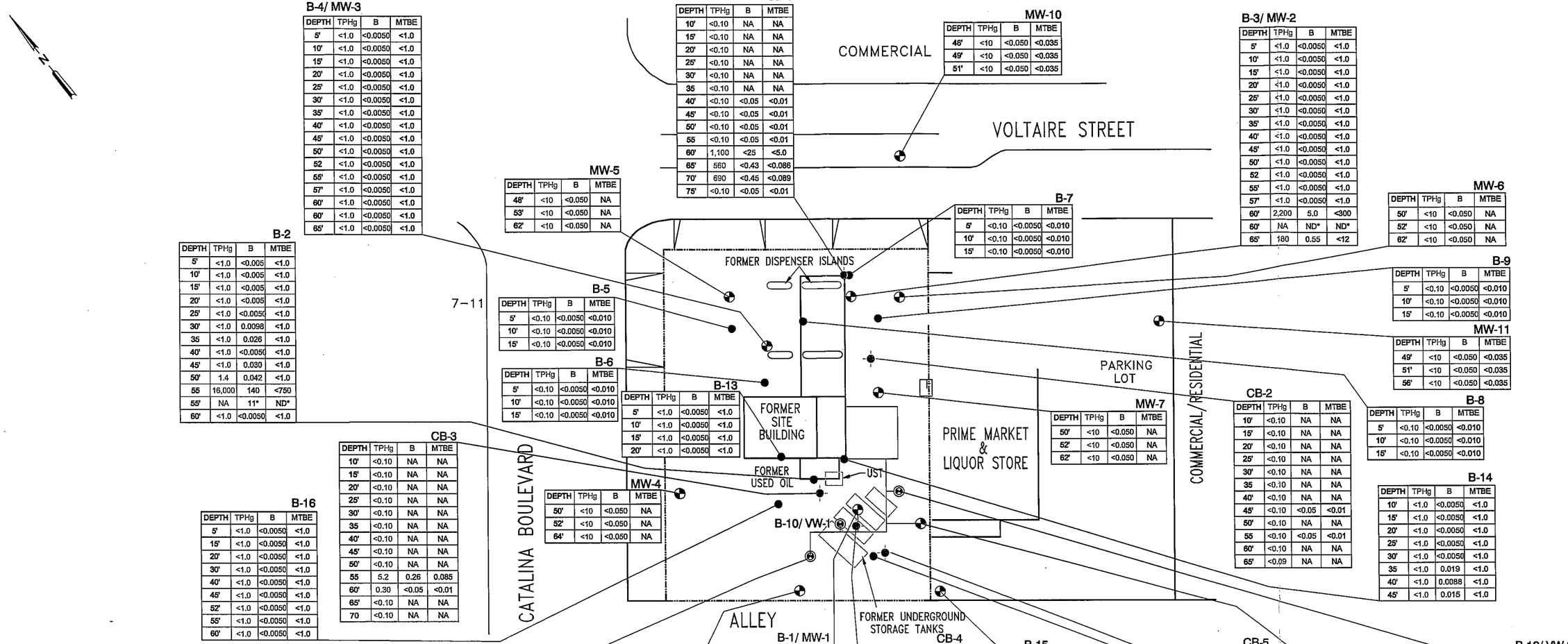
SECOR
2655 CAMINO DEL RIO NORTH, SUITE 302
SAN DIEGO, CALIFORNIA
PHONE: (619) 296-6195/296-6199 (FAX)

FOR:		FIGURE:
FORMER CHEVRON STATION No. 9-1834 4175 VOLTAIRE STREET SAN DIEGO, CALIFORNIA	GROUNDWATER GRADIENT MAP OCTOBER 20, 2005	7

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
08CH.41834.05	PD			12/13/05

FILEPATH:Q:\CADD-08\Projects 2005\ChevronTexaco\9-1834-2K5\9-1834GW4Q-05.dwg|jalonzo|Jan 18, 2006 at 14:49|Layout: GW



B-4/ MW-3

DEPTH	TPHg	B	MTBE
5'	<1.0	<0.0050	<1.0
10'	<1.0	<0.0050	<1.0
15'	<1.0	<0.0050	<1.0
20'	<1.0	<0.0050	<1.0
25'	<1.0	<0.0050	<1.0
30'	<1.0	<0.0050	<1.0
35'	<1.0	<0.0050	<1.0
40'	<1.0	<0.0050	<1.0
45'	<1.0	<0.0050	<1.0
50'	<1.0	<0.0050	<1.0
52	<1.0	<0.0050	<1.0
55'	<1.0	<0.0050	<1.0
57'	<1.0	<0.0050	<1.0
60'	<1.0	<0.0050	<1.0
60'	<1.0	<0.0050	<1.0
65'	<1.0	<0.0050	<1.0

CB-1

DEPTH	TPHg	B	MTBE
10'	<0.10	NA	NA
15'	<0.10	NA	NA
20'	<0.10	NA	NA
25'	<0.10	NA	NA
30'	<0.10	NA	NA
35	<0.10	NA	NA
40'	<0.10	<0.05	<0.01
45'	<0.10	<0.05	<0.01
50'	<0.10	<0.05	<0.01
55	<0.10	<0.05	<0.01
60'	1,100	<25	<5.0
65'	560	<0.43	<0.086
70'	690	<0.45	<0.089
75'	<0.10	<0.05	<0.01

MW-10

DEPTH	TPHg	B	MTBE
46'	<10	<0.050	<0.035
49'	<10	<0.050	<0.035
51'	<10	<0.050	<0.035

B-3/ MW-2

DEPTH	TPHg	B	MTBE
5'	<1.0	<0.0050	<1.0
10'	<1.0	<0.0050	<1.0
15'	<1.0	<0.0050	<1.0
20'	<1.0	<0.0050	<1.0
25'	<1.0	<0.0050	<1.0
30'	<1.0	<0.0050	<1.0
35'	<1.0	<0.0050	<1.0
40'	<1.0	<0.0050	<1.0
45'	<1.0	<0.0050	<1.0
50'	<1.0	<0.0050	<1.0
52	<1.0	<0.0050	<1.0
55'	<1.0	<0.0050	<1.0
57'	<1.0	<0.0050	<1.0
60'	2,200	5.0	<300
60'	NA	ND*	ND*
65'	180	0.55	<12

MW-5

DEPTH	TPHg	B	MTBE
48'	<10	<0.050	NA
53'	<10	<0.050	NA
62'	<10	<0.050	NA

B-7

DEPTH	TPHg	B	MTBE
5'	<0.10	<0.0050	<0.010
10'	<0.10	<0.0050	<0.010
15'	<0.10	<0.0050	<0.010

MW-6

DEPTH	TPHg	B	MTBE
50'	<10	<0.050	NA
52'	<10	<0.050	NA
62'	<10	<0.050	NA

B-2

DEPTH	TPHg	B	MTBE
5'	<1.0	<0.005	<1.0
10'	<1.0	<0.005	<1.0
15'	<1.0	<0.005	<1.0
20'	<1.0	<0.005	<1.0
25'	<1.0	<0.0050	<1.0
30'	<1.0	0.0098	<1.0
35	<1.0	0.026	<1.0
40'	<1.0	<0.0050	<1.0
45'	<1.0	0.030	<1.0
50'	1.4	0.042	<1.0
55	16,000	140	<750
55'	NA	11*	ND*
60'	<1.0	<0.0050	<1.0

B-9

DEPTH	TPHg	B	MTBE
5'	<0.10	<0.0050	<0.010
10'	<0.10	<0.0050	<0.010
15'	<0.10	<0.0050	<0.010

B-5

DEPTH	TPHg	B	MTBE
5'	<0.10	<0.0050	<0.010
10'	<0.10	<0.0050	<0.010
15'	<0.10	<0.0050	<0.010

MW-11

DEPTH	TPHg	B	MTBE
49'	<10	<0.050	<0.035
51'	<10	<0.050	<0.035
56'	<10	<0.050	<0.035

B-6

DEPTH	TPHg	B	MTBE
5'	<0.10	<0.0050	<0.010
10'	<0.10	<0.0050	<0.010
15'	<0.10	<0.0050	<0.010

B-13

DEPTH	TPHg	B	MTBE
5'	<1.0	<0.0050	<1.0
10'	<1.0	<0.0050	<1.0
15'	<1.0	<0.0050	<1.0
20'	<1.0	<0.0050	<1.0

MW-7

DEPTH	TPHg	B	MTBE
50'	<10	<0.050	NA
52'	<10	<0.050	NA
62'	<10	<0.050	NA

CB-2

DEPTH	TPHg	B	MTBE
10'	<0.10	NA	NA
15'	<0.10	NA	NA
20'	<0.10	NA	NA
25'	<0.10	NA	NA
30'	<0.10	NA	NA
35	<0.10	NA	NA
40'	<0.10	NA	NA
45'	<0.10	<0.05	<0.01
50'	<0.10	NA	NA
55	<0.10	<0.05	<0.01
60'	<0.10	NA	NA
65'	<0.09	NA	NA

B-8

DEPTH	TPHg	B	MTBE
5'	<0.10	<0.0050	<0.010
10'	<0.10	<0.0050	<0.010
15'	<0.10	<0.0050	<0.010

CB-3

DEPTH	TPHg	B	MTBE
10'	<0.10	NA	NA
15'	<0.10	NA	NA
20'	<0.10	NA	NA
25'	<0.10	NA	NA
30'	<0.10	NA	NA
35	<0.10	NA	NA
40'	<0.10	NA	NA
45'	<0.10	NA	NA
50'	<0.10	NA	NA
55	5.2	0.26	0.085
60'	0.30	<0.05	<0.01
65'	<0.10	NA	NA
70	<0.10	NA	NA

MW-4

DEPTH	TPHg	B	MTBE
50'	<10	<0.050	NA
52'	<10	<0.050	NA
64'	<10	<0.050	NA

B-14

DEPTH	TPHg	B	MTBE
10'	<1.0	<0.0050	<1.0
15'	<1.0	<0.0050	<1.0
20'	<1.0	<0.0050	<1.0
25'	<1.0	<0.0050	<1.0
30'	<1.0	<0.0050	<1.0
35	<1.0	0.019	<1.0
40'	<1.0	0.0088	<1.0
45'	<1.0	0.015	<1.0

B-16

DEPTH	TPHg	B	MTBE
5'	<1.0	<0.0050	<1.0
15'	<1.0	<0.0050	<1.0
20'	<1.0	<0.0050	<1.0
30'	<1.0	<0.0050	<1.0
40'	<1.0	<0.0050	<1.0
45'	<1.0	<0.0050	<1.0
52'	<1.0	<0.0050	<1.0
55'	<1.0	<0.0050	<1.0
60'	<1.0	<0.0050	<1.0

B-11/ VW-2

DEPTH	TPHg	B	MTBE
5'	2.4	0.009	0.034
10'	0.7	<0.005	0.038
15'	0.2	<0.005	0.27
20'	0.2	<0.005	0.050
25'	0.2	<0.005	0.050
30'	0.5	<0.005	0.023
35'	0.5	0.010	0.017
40'	1.1	0.047	<0.010
45'	<1.0	0.062	<1.0
50'	<1.0	0.0058	<1.0
52'	<1.0	0.0065	<1.0
55'	<1.0	<0.0050	<1.0

MW-8

DEPTH	TPHg	B	MTBE
48'	<10	<0.050	NA
50'	<10	<0.050	NA
62'	<10	<0.050	NA

B-1/ MW-1

DEPTH	TPHg	B	MTBE
5'	<1.0	<0.0050	<1.0
10'	<1.0	0.0066	<1.0
15'	9,800	59	<750
20'	3,100	20	<750
25'	18,000	110	<750
30'	28,000	180	<750
30'	NA	31*	ND*
35'	2,200	18	<750
40'	7,400	30	<1,500
45'	1,600	8.5	<750
50'	8,700	81	<750
55'	9,100	86	<750
60'	3,400	12	<750
60'	NA	ND*	ND*
65'	70	0.74	<3.0

CB-4

DEPTH	TPHg	B	MTBE
10'	<0.10	NA	NA
15'	<0.10	NA	NA
20'	<0.10	NA	NA
25'	<0.10	NA	NA
30'	<0.10	NA	NA
35	<0.10	NA	NA
40'	<0.10	NA	NA
45'	<0.10	NA	NA
50'	<0.10	NA	NA
55	770	<2.5	<0.5
60'	0.40	<0.05	<0.01
65'	11	<0.05	0.01
70'	44	<0.22	<0.043
75'	0.92	NA	NA
80'	<0.10	NA	NA

B-15

DEPTH	TPHg	B	MTBE
5'	<1.0	<0.0050	<1.0
15'	<1.0	<0.0050	<1.0
20'	<1.0	<0.0050	<1.0
25'	<1.0	<0.0050	<1.0
30'	<1.0	<0.0050	<1.0
35'	<1.0	<0.0050	<1.0
40'	<1.0	<0.0050	<1.0
45'	<1.0	0.025	<1.0
52'	<1.0	<0.0050	<1.0
60'	<1.0	<0.0050	<1.0

MW-12

DEPTH	TPHg	B	MTBE
48'	<10	<0.050	<0.035
51'	<10	<0.050	<0.035
53'	<10	<0.050	<0.035

CB-5

DEPTH	TPHg	B	MTBE
10'	<0.10	NA	NA
15'	<0.10	NA	NA
20'	1.2	NA	NA
25'	<0.10	NA	NA
30'	<0.10	NA	NA
35	<0.10	NA	NA
40'	<0.10	NA	NA
45'	0.16	NA	NA
50'	<0.10	<0.05	<0.01
55	<0.10	NA	NA
60'	<0.10	NA	NA
65'	<0.10	<0.05	<0.01
70	<0.10	NA	NA

MW-9

DEPTH	TPHg	B	MTBE
48'	<10	<0.050	NA
50'	<10	<0.050	NA
62'	<10	<0.050	NA

B-12/ VW-3

DEPTH	TPHg	B	MTBE
5'	<1.0	<0.0050	<1.0
10'	<1.0	<0.0050	<1.0
15'	<1.0	<0.0050	<1.0
20'	<1.0	<0.0050	<1.0
25'	<1.0	0.0086	<1.0
35'	<1.0	<0.0050	<1.0
40'	<1.0	0.032	<1.0
45'	<1.0	0.021	<1.0
50'	ND	0.0062	ND
52'	89	0.87	1.0
55'	68	0.62	ND

0 40 80

APPROXIMATE SCALE IN FEET

LEGEND:

- MW-1 — MONITORING WELL
- VE-1 — NESTED VAPOR EXTRACTION WELL
- B-1 — SOIL BOREHOLE
- CB-2 — PROPOSED CONFIRMATION BORING LOCATION
- DEPTH — SAMPLE DEPTH IN FEET BELOW GROUND SURFACE
- TPHg — TOTAL PETROLEUM HYDROCARBONS AS GASOLINE IN MILLIGRAMS PER KILOGRAM (mg/kg)
- B — BENZENE (mg/kg)
- MTBE — METHYL TERT-BUTYL ETHER (mg/kg)
- < — BELOW LABORATORY REPORTING LIMIT INDICATED
- * — INCONSISTENT LABORATORY ANALYSIS METHOD

SECOR
2655 CAMINO DEL RIO NORTH, SUITE 302
SAN DIEGO, CALIFORNIA
PHONE: (619) 296-6195/296-6199 (FAX)

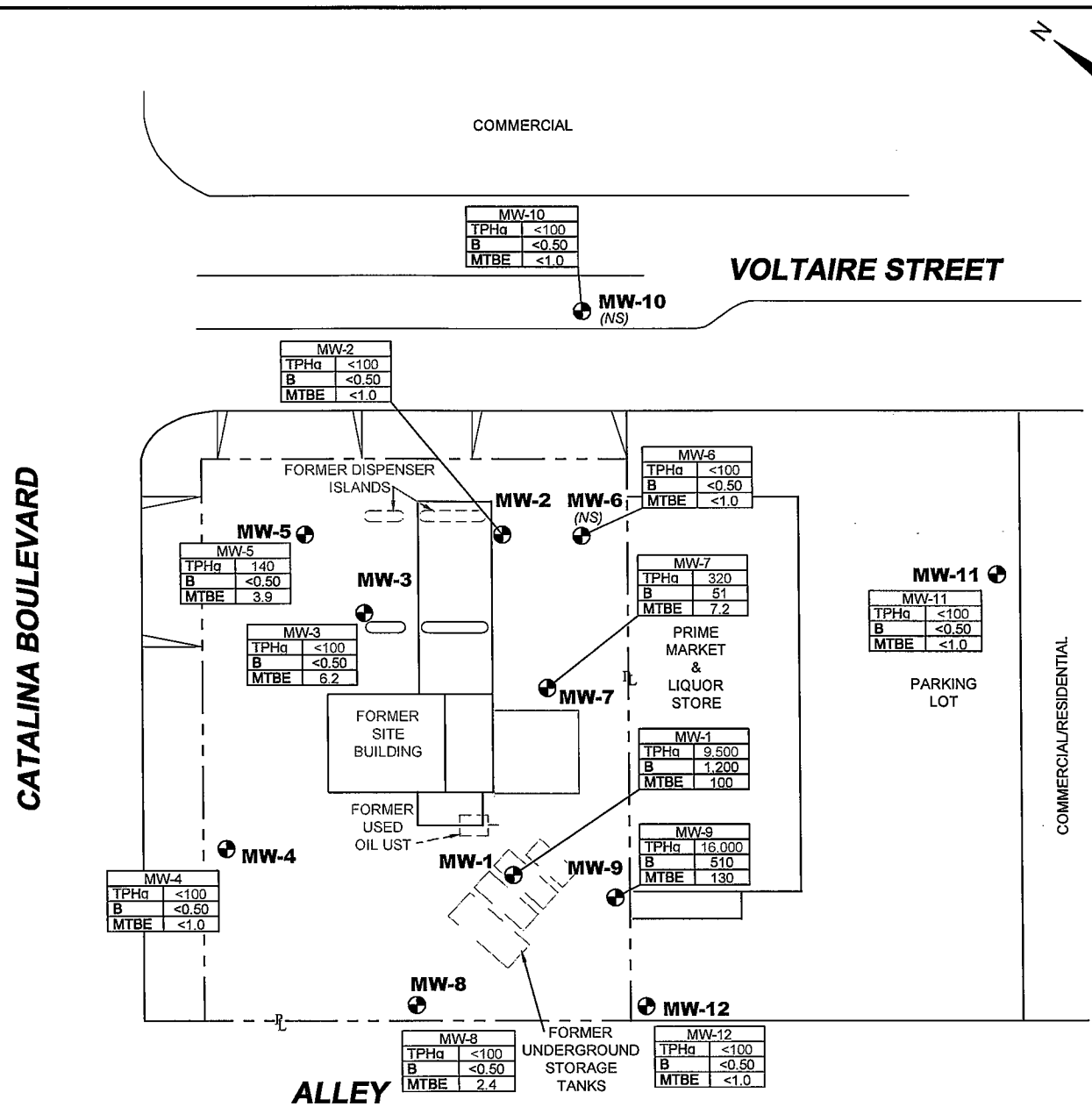
PREPARED FOR:
FORMER CHEVRON
STATION NO. 9-1834
4175 VOLTAIRE STREET
SAN DIEGO, CALIFORNIA

PETROLEUM HYDROCARBON CONSTITUENTS IN SOIL DISTRIBUTION MAP

FIGURE: 8

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
08CH.41834.05	JA			12/27/05

FILEPATH:Q:\CADD-08\Projects 2005\ChevronTexaco\9-1834-2K5\9-1834SPWCS12-05R.dwg|jalonzo|Jan 18, 2006 at 14:50|Layout: Model



LEGEND:

⊕	MONITORING WELL
— — — —	APPROXIMATE PROPERTY BOUNDARY
MW-7: TPHg <250, B 8.9, MTBE <2.5	TPHg/BENZENE/MTBE CONCENTRATIONS IN GROUNDWATER SAMPLES. CONCENTRATIONS REPORTED IN MICROGRAMS PER LITER (μg/L)
TPHg	TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
B	BENZENE
MTBE	METHYL TERT-BUTYL ETHER
<	BELOW LABORATORY REPORTING LIMIT INDICATED
(NS)	NOT SAMPLED

0 40 80
APPROXIMATE SCALE IN FEET

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SECOR
2655 CAMINO DEL RIO NORTH, SUITE 302
SAN DIEGO, CALIFORNIA
PHONE: (619) 296-6195/296-6199 (FAX)

FOR:
FORMER CHEVRON STATION No. 9-1834
4175 VOLTAIRE STREET
SAN DIEGO, CALIFORNIA

DISSOLVED HYDROCARBON CONSTITUENTS DISTRIBUTION MAP
OCTOBER 20, 2005

FIGURE: 9

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
08CH.41834.05	PD			9/7/05

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Figure 10
Natural Attenuation Trend Evaluation for MW-1
Former Chevron Satation 9-1834

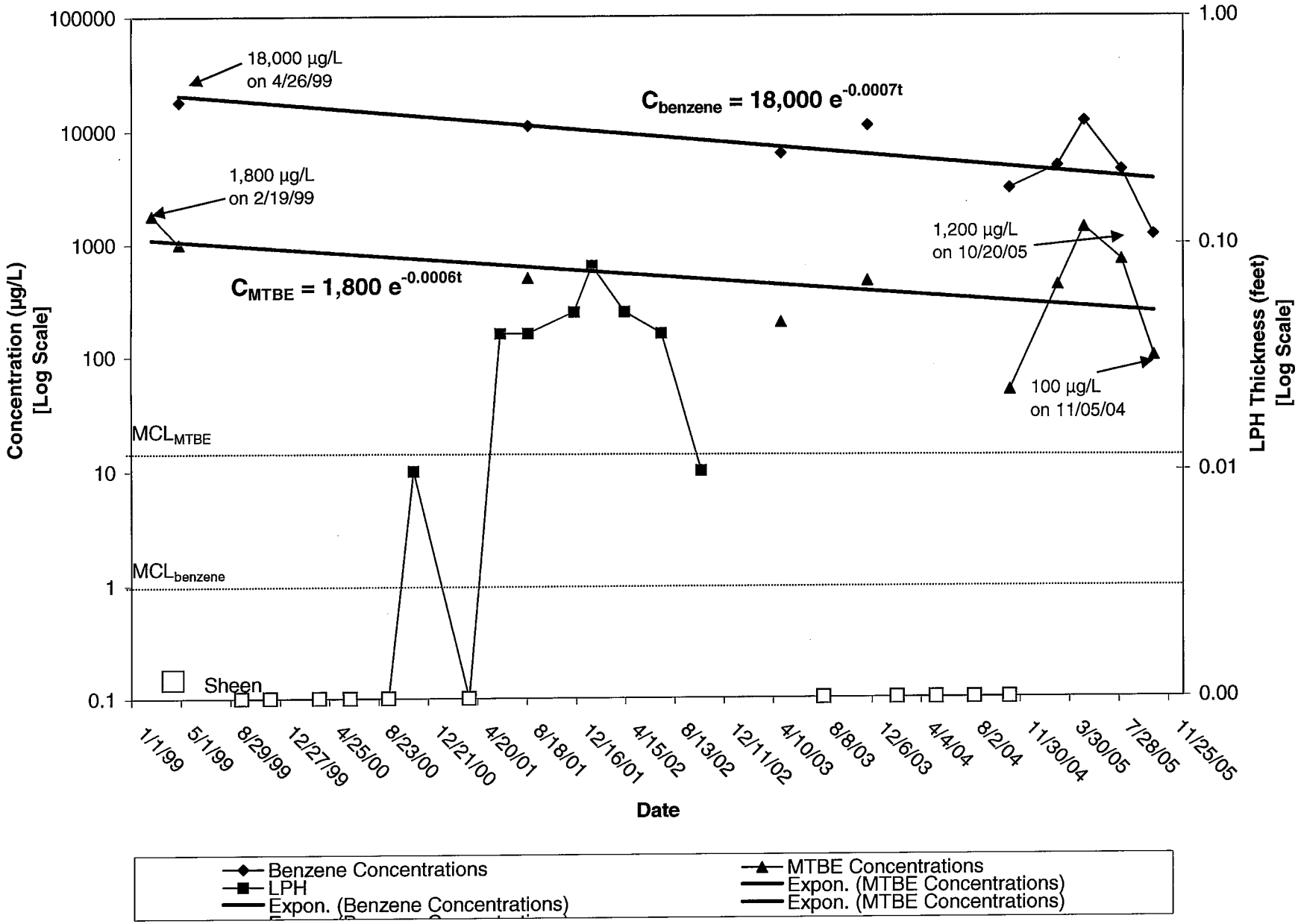

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Figure 11
Natural Attenuation Trend Evaluation for MW-7
Former Chevron Station 9-1834

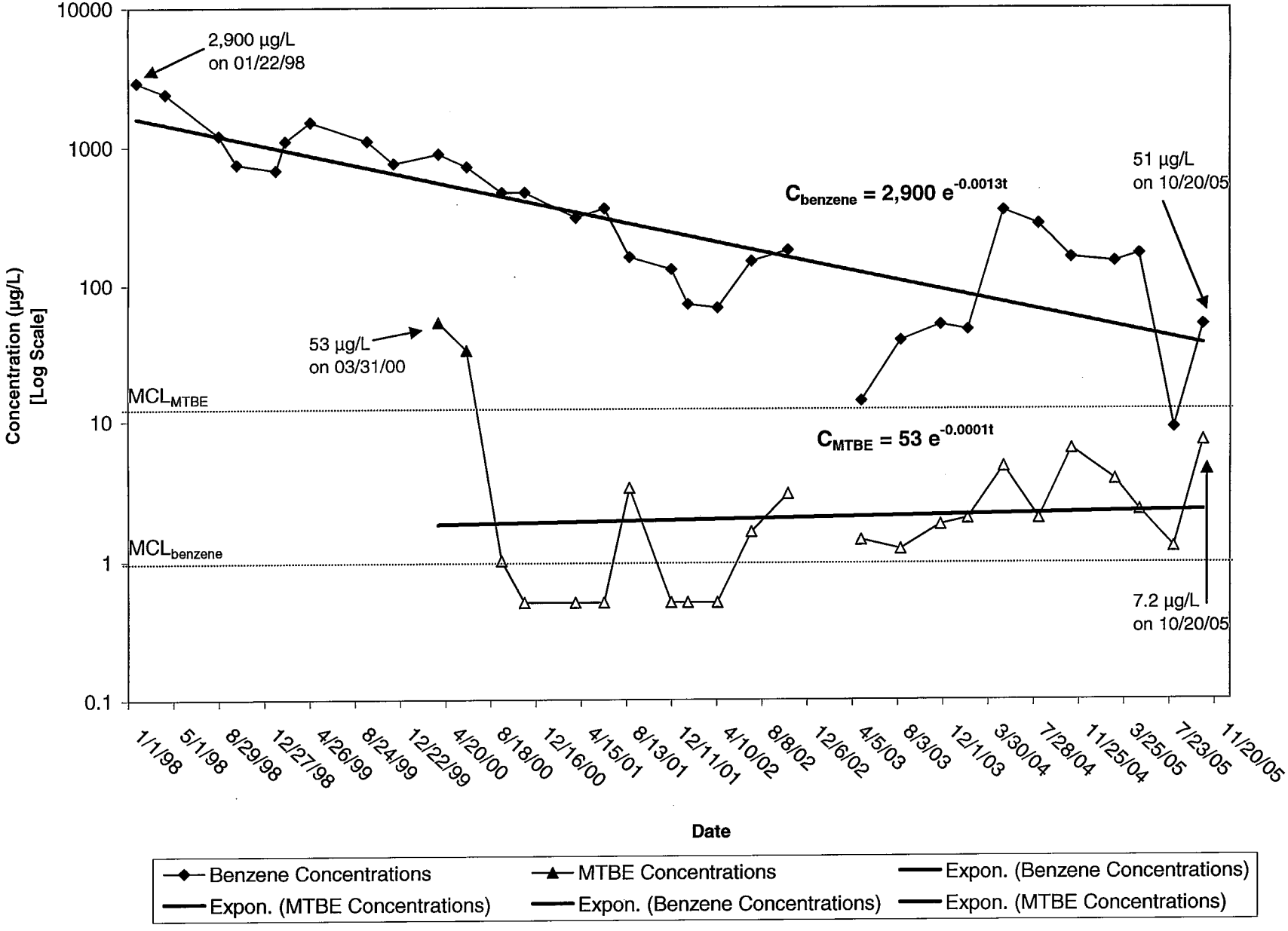

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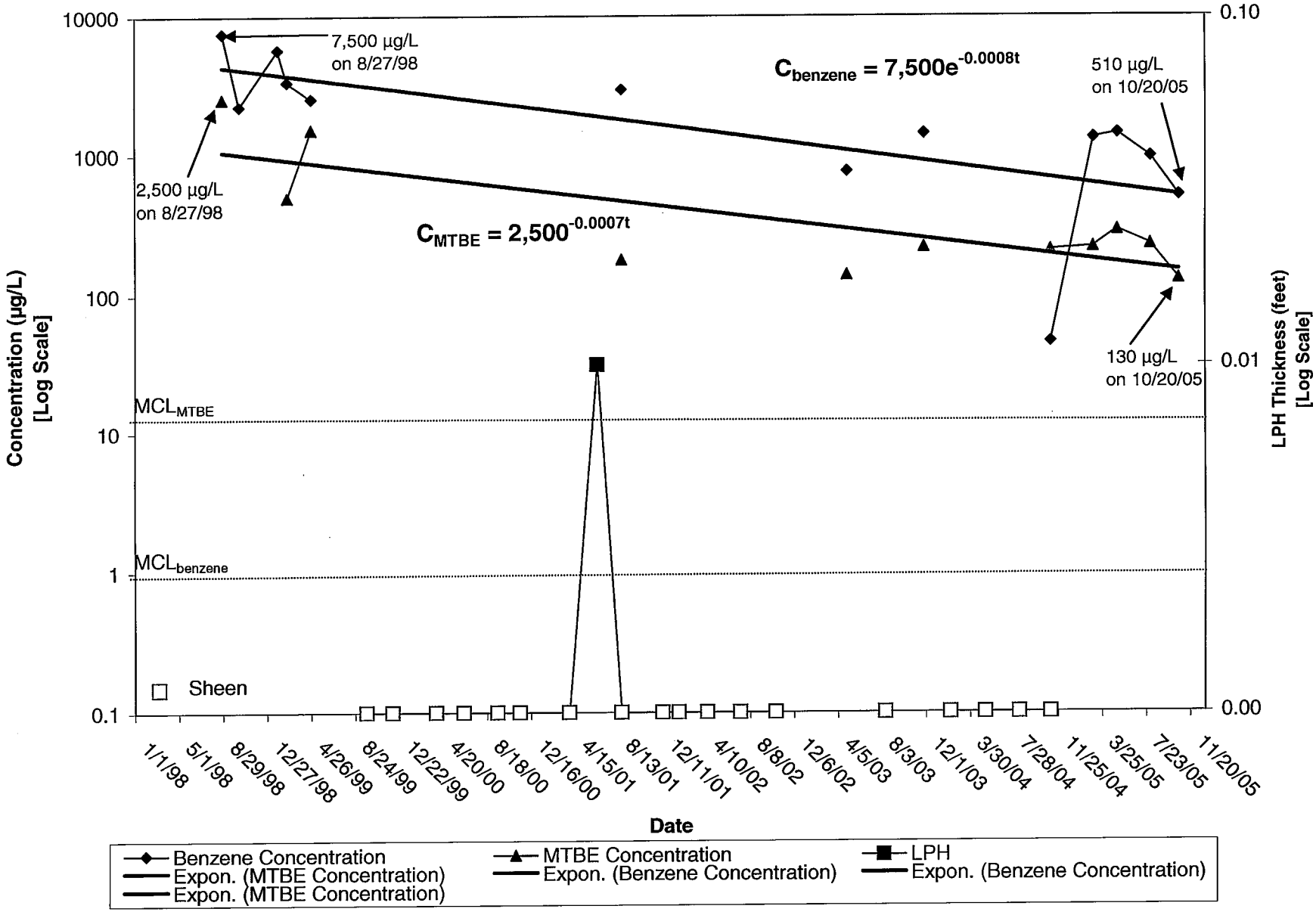
Figure 12
Natural Attenuation Trend Evaluation for MW-9
Former Chevron 9-1834



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TABLES

Site Assessment Report
Former Chevron Station No. 9-1834
4175 Voltaire Street
San Diego, CA 92107
08CH.51834.05.0590
January 25, 2006

TABLE 1
Summary of SVE System Hydrocarbon Mass Removal
Former Chevron Station #9-1834
4175 Voltaire Street, San Diego, CA

SOURCE WELLS	Date	Run Time Meter (hrs)	Cumul. Run Time (hrs)	Percent Up-Time	Process Flow Rate (cfm)	Process VFH (ppmv)	Process Benzene (ppmv)	Cumul. VFH Removed (lbs.)	Cumul. Benzene Removed (lbs.)	Comments
VW-1S, VW-2S, VW-3S	10/02/02 16:15	~ 1945	0	-	100	630	< 4.0	0	0.0	System Start-up; temp breaker needs maintenance.
VW-1S, VW-2S, VW-3S	10/23/02 13:30	1980	35	7%	98	540	< 8.0	28	0.2	System down due to heating element breaker.
VW-1S, VW-2S, VW-3S	10/30/02 12:30	2144	199	98%	97	840	< 32	233	3.2	
VW-1S, VW-2S, VW-3S	11/05/02 12:00	2220	275	53%	99	1,600	39	417	6.7	
VW-1S, VW-2S, VW-3S	11/14/02 08:00	2314	369	44%	99	660	< 1.6	511	6.8	Heating element breaker repaired
VW-1S, VW-2S, VW-3S	11/18/02 09:30	2411	466	99%	100	750	< 1.6	623	6.9	
VW-1S, VW-2S, VW-3S	11/26/02 06:00	2579	634	89%	98	1,000	< 16	875	8.5	System down, high water alarm. Sampling error
VW-1S, VW-2S, VW-3S	12/02/02 13:00	2656	711	51%	100	780	1.6	966	8.6	Power outage due to storm.
VW-1S, VW-2S, VW-3S	12/11/02 14:00	2746	801	41%	87	880	< 1.6	1,072	8.7	System down, high water alarm. Sampling error.
VW-1S, VW-2S, VW-3S, MW-1	12/17/02 08:00	2883	938	99%	87	2,000	4.5	1,437	9.3	Opened one deep well
VW-1S, VW-2S, VW-3S, MW-1	12/30/02 16:00	3202	1257	100%	77	1,300	< 6.4	1,926	10.3	
VW-1S, VW-2S, VW-3S, MW-1	01/07/03 16:00	3295	1350	48%	78	2,100	< 6.4	2,159	10.5	System down, high temp. alarm.
VW-1S, VW-2S, VW-3S, MW-1	01/16/03 10:00	3503	1558	99%	78	570	< 1.6	2,300	10.7	
VW-1S, VW-2S, VW-3S, MW-1	01/23/03 10:00	3560	1615	34%	85	1,200	< 16	2,389	11.2	Unit was down due to high water and high temp.
VW-1S, VW-2S, VW-3S, MW-1	01/30/03 16:00	3729	1784	97%	80	550	< 1.6	2,503	11.3	
VW-1S, VW-2S, VW-3S, MW-1	02/07/03 16:00	3890	1945	84%	84	*550*	*< 1.6*	2,617	11.4	Unit was down due to high water.
VW-1S, VW-2S, VW-3S, MW-1	02/13/03 10:00	4034	2089	104%	81	*550*	*< 1.6*	2,715	11.5	Lab lost the vapor samples.
VW-1S, VW-2S, VW-3S, MW-1	02/20/03 14:00	4200	2255	97%	82	620	< 32	2,844	14.1	
VW-1S, VW-2S, VW-3S, MW-1	02/27/03 09:00	4364	2419	101%	83	*620*	*< 32*	2,973	16.7	No samples collected.

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SOURCE WELLS	Date	Run Time Meter (hrs)	Cumul. Run Time (hrs)	Percent Up-Time	Process Flow Rate (cfm)	Process VFH (ppmv)	Process Benzene (ppmv)	Cumul. VFH Removed (lbs.)	Cumul. Benzene Removed (lbs.)	Comments
VW-1S, VW-2S, VW-3S, MW-1	03/06/03 17:00	4540	2595	100%	83	*620*	*< 32*	3,112	19.5	
VW-1S, VW-2S, VW-3S, MW-1	03/14/03 15:00	4654	2709	60%	87	*620*	*< 32*	3,206	21.4	Heater Circuit blown on arrival. No samples collected.
VW-1S, VW-2S, VW-3S, MW-1	03/19/03 16:00	4681	2736	22%	80	620	< 1.6	3,227	21.4	Knock-out pot installed 3/18/03.
VW-1S, VW-2S, VW-3S, MW-1	03/27/03 09:30	4865	2920	99%	79	330	< 0.63	3,300	21.5	Replaced burnt cables 3/25/03.
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	04/02/03 13:30	5014	3069	101%	80	340	< 8.0	3,362	22.1	Opened VW-1D and VW-3D, closed VW-2S
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	04/09/03 09:00	5176	3231	99%	90	450	< 8.0	3,463	22.8	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	04/18/03 09:00	5393	3448	100%	85	420	< 6.4	3,581	23.5	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	04/22/03 09:00	5488	3543	99%	92	360	< 8.0	3,629	23.9	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	04/29/03 15:00	5630	3685	82%	96	430	< 6.4	3,719	24.4	System down for gw sampling
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	05/15/03 08:30	5634	3689	1%	96	470	< 8.0	3,722	24.4	System down since 4/29/03
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	05/21/03 16:30	5784	3839	99%	90	640	< 1.6	3,854	24.5	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	05/28/03 12:30	5948	4003	100%	90	190	< 6.4	3,897	25.1	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	06/04/03 13:30	6117	4172	100%	91	170	< 4.0	3,937	25.5	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	06/11/03 09:00	6282	4337	101%	90	410	< 1.6	4,030	25.6	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	06/19/03 10:00	6475	4530	100%	90	160	< 1.6	4,073	25.8	Drained KO pot, manual dilution 15% open.
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	06/26/03 09:40	6643	4698	100%	95	200	< 1.6	4,122	25.9	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	07/03/03 09:30	6693	4748	30%	95	370	< 1.6	4,148	26.0	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	07/09/03 00:00	6840	4895	109%	97	480	< 1.6	4,253	26.1	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	07/16/03 09:15	7005	5060	93%	95	270	< 1.6	4,318	26.3	

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VW-1S, VW-1D, VW-3S, VW-3D, MW-1	07/23/03 08:30	7172	5227	%	95	290	< 1.6	4,388	26.4	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	07/30/03 11:00	7248	5303	45%	97	160	< 1.6	4,406	26.5	Unit down upon arrival. Control panel sited power out restarted took samples.
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	08/07/03 00:00	7249	5304	1%	95	240	< 1.6	4,407	26.5	Unit down upon arrival.
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	08/14/03 09:00	7415	5470	94%	95	140	< 1.6	4,441	26.6	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	08/21/03 10:50	*7416*	5471	1%	95	43	< 1.6	4,441	26.6	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	08/28/03 00:00	7467	5522	32%	95	130	< 1.6	4,450	26.7	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	09/02/03 12:15	*7467*	5522	0%	98	130	< 1.6	4,450	26.7	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	09/10/03 12:15	7565	5620	51%	97	230	< 1.6	4,484	26.8	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	09/17/03 12:30	7609	5664	26%	95	120	< 1.6	4,491	26.8	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	09/22/03 00:00	7619	5674	9%	95	150	< 1.6	4,494	26.8	Unit down upon arrival; started and adjusted mechanics.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D,	10/02/03 09:30	7853	5908	94%	90	82	< 1.6	4,520	27.0	Optimized system.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D,	10/08/03 00:00	7997	6052	100%	90	150	< 1.6	4,550	27.1	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D,	10/14/03 11:00	8143	6198	94%	92	160	< 1.6	4,583	27.3	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D,	10/23/03 09:15	8216	6271	34%	92	83	< 1.6	4,591	27.3	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D,	10/30/03 00:00	8291	6346	47%	94	66	< 1.6	4,598	27.4	Unit down upon arrival (low flow). Adjusted manual dilution.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D,	11/07/03 09:00	8293	6348	1%	90	190	< 1.6	4,599	27.4	Unit down upon arrival (low temp). Raised vacuum (18") and flowrate (95
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D,	11/12/03 09:00	8413	6468	100%	93	50	< 1.2	4,608	27.5	

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VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	11/20/03 09:30	8464	6519	26%	93	71	< 1.2	4,613	27.5	Unit down upon arrival (power outage). Turned unit off at departure for groundwater sampling event next week.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D,	12/04/03 06:15	8480	6535	5%	97	120	< 1.6	4,615	27.5	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D,	12/04/03 15:00	8489	6544	98%	97	560	< 1.6	4,623	27.5	Dilution air adjusted and process sample taken.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D,	12/09/03 08:00	8602	6657	100%	90	270	< 1.6	4,665	27.6	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D,	12/18/03 09:10	8819	6874	100%	90	440	< 1.6	4,796	27.8	Turned off unit until 2004.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D,	01/06/04 08:15	8820	6875	0%	95	600	< 1.6	4,797	27.8	Turned unit on for 1st time in 2004.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D,	01/13/04 08:00	8989	7044	100%	90			4,797	27.8	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	01/23/04 10:00	9230	7285	100%	95			4,797	27.8	Installed ORC socks at 53' depth in MW-1 and MW-9. Drained 55 gallons from the knock-out pot.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D,	01/28/04 09:30	9348	7403	99%	95			4,797	27.8	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D,	02/04/04 12:00	9494	7549	86%	93			4,797	27.8	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	02/09/04 00:00							4,797	27.8	System down. GWS truck ran over above ground piping. SVE piping cracking and breaking.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7,	02/19/04 10:00	9493	7548	0%	95	310	< 1.6	5,101	28.4	Optimized system. Closed VW-3S & VW-3D due to low concentrations.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7,	02/26/04 00:00	9662	7717	100%	85			5,101	28.4	
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	03/02/04 11:00	9784	7839	93%	90	330	< 1.6	5,233	28.7	Drained 45 gallons from knock out pot. Changed absorbent socks in MW 1 and MW-9. Drained 4" lateral pipes.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7,	03/11/04 09:00	9999	8054	100%	90			5,233	28.7	Adjusted vacuum, labeled all wells with dog tags, and checked socks.

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4175 Voltaire Street, San Diego, CA

SOURCE WELLS	Date	Run Time Meter (hrs)	Cumul. Run Time (hrs)	Percent Up-Time	Process Flow Rate (cfm)	Process VFH (ppmv)	Process Benzene (ppmv)	Cumul. VFH Removed (lbs.)	Cumul. Benzene Removed (lbs.)	Comments
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7,	03/18/04 08:00	10166	8221	100%	90			5,233	28.7	
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7,	03/27/04 00:00	10377	8432	100%	90			5,233	28.7	
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	03/31/04 00:00	10478	8533	100%	90			5,233	28.7	Used new microfid to measure concentrations. Pulled knock out drums out of compound for pickup. Put new socks in MW-1 & MW-9.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7,	04/07/04 00:00	10648	8703	100%	90	290	< 1.6	5,578	29.4	Used new microfid to read sample concentrations.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	04/16/04 00:00	10862	8917	99%	90			5,578	29.4	Optimized system.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	04/20/04 10:00	10956	9011	89%	90			5,578	29.4	
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	04/28/04 09:00	11146	9201	99%	90			5,578	29.4	Checked socks - will replace next week.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	05/04/04 10:30	11293	9348	101%	90	220	< 1.6	5,774	30.0	
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	05/14/04 10:00	11348	9403	23%	90			5,774	30.0	Turn unit on - system off for groundwater sampling earlier in the week.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	05/18/04 09:30	11442	9497	98%	90			5,774	30.0	
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	05/24/04 07:30	11584	9639	100%	90			5,774	30.0	
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	06/05/04 01:00	11867	9922	101%	90			5,774	30.0	
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	06/08/04 07:30	11944	9999	98%	90	96	< 1.6	5,860	30.5	
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	06/15/04 08:30	11999	10054	33%	93			5,860	30.5	System down upon arrival - low flow. Restarted.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	06/22/04 07:30	12165	10220	99%	90			5,860	30.5	
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	07/01/04 08:30	12383	10438	100%	93	130	< 1.6	5,941	30.9	
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	07/06/04 08:00	12507	10562	104%	90			5,941	30.9	

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Former Chevron Station #9-1834
4175 Voltaire Street, San Diego, CA

SOURCE WELLS	Date	Run Time Meter (hrs)	Cumul. Run Time (hrs)	Percent Up-Time	Process Flow Rate (cfm)	Process VFH (ppmv)	Process Benzene (ppmv)	Cumul. VFH Removed (lbs.)	Cumul. Benzene Removed (lbs.)	Comments
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	07/13/04 08:15	12667	10722	95%	90			5,941	30.9	Unit down. Restarted and took parameters. Changed wicks in MW-1 and MW-9.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	07/20/04 08:15	12669	10724	1%	90			5,941	30.9	System down upon arrival. Restarted.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	07/26/04 09:15	*12675*	10730	4%	92			5,941	30.9	
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	08/05/04 09:30	12916	10971	100%	95	85	< 1.6	6,007	31.4	
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	08/12/04 09:00	12919	10974	2%	95			6,007	31.4	System down upon arrival. Restarted.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	08/18/04 09:00	13061	11116	99%	92			6,007	31.4	System down upon arrival. Restarted.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	08/30/04 09:00	13348	11403	100%	92			6,007	31.4	System down upon arrival. Restarted.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	09/07/04 10:00	13389	11444	21%	93	190	<1.6	6,135	31.4	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	09/14/04 10:00	13390	11445	1%	90			6,135	31.4	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	09/24/04 10:00	13398	11453	3%				6,135	31.4	Unit down upon arrival. Circuit breaker in panel had been tripping on/off for the last few weeks. Shut off power - lock out/tag out. Removed part in question and will replace.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	10/12/04 11:30	13400	11455	0%	90			6,135	31.4	Installed new circuit breaker. Restarted unit. Unit has not run since 9/24/04.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	10/19/04 12:30	13729	11784	100%	90	19	<2.4	6,144	31.4	
VW-1S, VW-1D,VW-2S, MW-1, MW-7	10/26/04 12:30	13896	11951	99%	95			6,144	31.4	Optimized system.

TABLE 1
Summary of SVE System Hydrocarbon Mass Removal
Former Chevron Station #9-1834
4175 Voltaire Street, San Diego, CA

SOURCE WELLS	Date	Run Time Meter (hrs)	Cumul. Run Time (hrs)	Percent Up-Time	Process Flow Rate (cfm)	Process VFH (ppmv)	Process Benzene (ppmv)	Cumul. VFH Removed (lbs.)	Cumul. Benzene Removed (lbs.)	Comments
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	11/01/04 10:00	14014	12069	83%	95	110	<1.6	6,189	31.4	Unit was off upon arrival. System restarted okay.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	11/11/04 09:00	14094	12149	33%	95			6,189	31.4	Turned system back on after GWS event.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	11/18/04 13:30	14249	12304	90%	90			6,189	31.4	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	11/23/04 10:00	14383	12438	100%	90			6,189	31.4	Replaced wicks in both wells.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	11/30/04 08:30	14522	12577	83%	90			6,189	31.4	Hi water: shut off system. Drained water into 55 gallon drums. Restarted system.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	12/07/04 08:30	14634	12689	67%	90			6,189	31.4	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	12/14/04 11:00	14799	12854	97%	90	15	<1.6	6,205	31.4	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	12/21/04 09:15	14970	13025	100%	90			6,205	31.4	Shut unit off for the holidays.

TOTAL LBS. OF HYDROCARBONS REMOVED DURING FOURTH QUARTER	71
TOTAL LBS. OF HYDROCARBONS REMOVED SINCE INITIAL START UP	6,205
TOTAL LBS. OF BENZENE REMOVED DURING FOURTH QUARTER	0.0
TOTAL LBS. OF BENZENE REMOVED SINCE INITIAL START UP	31
TOTAL HOURS ON-LINE DURING FOURTH QUARTER	1572
TOTAL HOURS ON-LINE SINCE INITIAL START UP	13025

NOTES:
Analytical results below minimum detection limit (MDL) are used as 1/2 MDL in calculations
italics = Data interpolated or estimated from adjacent data points
< = Values are below MDL for the laboratory instrument
~ = Approximately equal to
cfm = cubic feet per minute
ppmv = Vapor concentration in parts per million by volume
VFH = Total volatile fuel hydrocarbons as gasoline measured by laboratory analysis

TABLE 2
Summary of SVE System Operation and Maintenance
Former Chevron Station No. 9-1834
4175 Voltaire Street, San Diego, CA

SOURCE WELLS	Date	Run Time Meter (hrs)	Cumul. Run Time (hrs)	Percent Up-Time	Process Flow Rate (cfm)	Cat. Inlet Temp (F)	Cat. Exit Temp (F)	Source VFH (ppmv) (PID)	Source VFH (ppmv) (Lab)	Process VFH (ppmv) (PID)	Process VFH (ppmv) (Lab)	Effluent VFH (ppmv) (PID)	Effluent VFH (ppmv) (Lab)	Destruction Efficiency (%)	Comments
VW-1S, VW-2S, VW-3S	10/02/02 16:15	~ 1945	0	-	100	625	769			1,020	630	134	42	-	Sample pump could not pull against vacuum @ source.
VW-1S, VW-2S, VW-3S	10/23/02 13:30	1980	35	7%	98	675	783	20,047	3,400	553	540	94	28.0	95%	System down due to heating element breaker.
VW-1S, VW-2S, VW-3S	10/30/02 12:30	2144	199	98%	97	675	798	6,361		470.7	840	19			
VW-1S, VW-2S, VW-3S	11/05/02 12:00	2220	275	53%	99						1,600				
VW-1S, VW-2S, VW-3S	11/14/02 08:00	2314	369	44%	99	799	861	3,917 R		425 R	660 R	31 R			Heating element breaker repaired
VW-1S, VW-2S, VW-3S	11/18/02 09:30	2411	466	99%	100	825	911	2,620		510	750	139			
VW-1S, VW-2S, VW-3S	11/26/02 06:00	2579	634	89%	98	825	883	2,087 R		526 R	1,000 R	9 R			System down, high water alarm. Sampling error
VW-1S, VW-2S, VW-3S	12/02/02 13:00	2656	711	51%	100	825	897	2,324		612	780	15.4			Power outage due to storm.
VW-1S, VW-2S, VW-3S	12/11/02 14:00	2746	801	41%	87	825	839	11,028 R	19,000 R	194 R	1,400 R	337 R	1,300 R	NA	System down, high water alarm. Sampling error.
VW-1S, VW-2S, VW-3S, MW-1	12/17/02 08:00	2883	938	99%	87	825	874	11,053		260	2,000	0.0			Opened one deep well.
VW-1S, VW-2S, VW-3S, MW-1	12/19/02 09:30	NM	NM	NM	NM	NM	NM	7,621	6,400	1,105	880	0.0	< 2.4	100%	Resampled 12/11/02 data to confirm sampling error.
VW-1S, VW-2S, VW-3S, MW-1	12/30/02 16:00	3202	1257	100%	77	824	1,006	6,252	3,500	1,340	1,300	0.0	< 2.4	100%	
VW-1S, VW-2S, VW-3S, MW-1	01/07/03 16:00	3295	1350	48%	78	825	990	5,172		1,233	2,100	0.0			System down, high temp. alarm.
VW-1S, VW-2S, VW-3S, MW-1	01/16/03 10:00	3503	1558	99%	78	825	840	3,752		146	570	0.0			
VW-1S, VW-2S, VW-3S, MW-1	01/23/03 10:00	3560	1615	34%	85	800	970	4,278		1,358	1,200	0.0			Unit was down due to high water and high temp.
VW-1S, VW-2S, VW-3S, MW-1	01/30/03 16:00	3729	1784	97%	80	800	913	2,869		1,503	550	23			
VW-1S, VW-2S, VW-3S, MW-1	02/07/03 16:00	3890	1945	84%	84	800	910	2,314		1,151		0.4			Unit was down due to high water.
VW-1S, VW-2S, VW-3S, MW-1	02/13/03 10:00	4034	2089	104%	81	800	887	728		1,246		40.6			Lab lost the vapor samples
VW-1S, VW-2S, VW-3S, MW-1	02/20/03 14:00	4200	2255	97%	82	800	910	1,588	1,600	759	620	26	< 2.4	100%	
VW-1S, VW-2S, VW-3S, MW-1	02/27/03 09:00	4364	2419	101%	83	800	869	1,231		750		0.0			No samples collected.
VW-1S, VW-2S, VW-3S, MW-1	03/06/03 17:00	4540	2595	100%	83	800	867	966		563		0.0			
VW-1S, VW-2S, VW-3S, MW-1	03/14/03 15:00	4654	2709	60%	87	825	900	752		481		1.3			Heater Circuit blown on arrival. No samples collected.
VW-1S, VW-2S, VW-3S, MW-1	03/19/03 16:00	4681	2736	22%	80	799	857	1,573		1,040	620	0.0			Knock-out pot installed 3/18/03.
VW-1S, VW-2S, VW-3S, MW-1	03/27/03 09:30	4865	2920	99%	79	799	843	864		331	330	0.0			Replaced burnt cables 3/25/03.
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	04/02/03 13:30	5014	3069	101%	80	800	840	1,195	930	460	340	0.2	< 2.4	100%	Opened VW-1D and VW-3D, closed VW-2S
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	04/09/03 09:00	5176	3231	99%	90	799	812	21		17	450	0.2			
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	04/18/03 09:00	5393	3448	100%	85	800	846	984		831	420	8.7			
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	04/22/03 09:00	5488	3543	99%	92	800	855	723		493	360	2.3			
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	04/29/03 15:00	5630	3685	82%	96	763	793	697		489	430	0.5			System down for gw sampling
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	05/15/03 08:30	5634	3689	1%	96	763	801	1,243		608	470	0.2			System down since 4/29/03
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	05/21/03 16:30	5784	3839	99%	90	800	850	895		396	640	0.0			
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	05/28/03 12:30	5948	4003	100%	90	800	843	1,650	220	1,300	190	4.6	< 2.4	99%	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	06/04/03 13:30	6117	4172	100%	91	800	837	1,150	170	1,007	170	4.4	< 2.4	99%	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	06/11/03 09:00	6282	4337	100%	90	800	846	1,531	360	1,300	410	18.6	6.5	99%	

TABLE 2
Summary of SVE System Operation and Maintenance
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4175 Voltaire Street, San Diego, CA

SOURCE WELLS	Date	Run Time Meter (hrs)	Cumul. Run Time (hrs)	Percent Up-Time	Process Flow Rate (cfm)	Cat. Inlet Temp (F)	Cat. Exit Temp (F)	Source VFH (ppmv) (PID)	Source VFH (ppmv) (Lab)	Process VFH (ppmv) (PID)	Process VFH (ppmv) (Lab)	Effluent VFH (ppmv) (PID)	Effluent VFH (ppmv) (Lab)	Destruction Efficiency (%)	Comments
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	06/19/03 10:00	6475	4530	100%	90	800	837	1,605	160	1,240	230	23.4	9.1	98%	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	06/26/03 09:40	6643	4698	100%	95	800	807	1,480		1,203	200	22.2			
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	07/03/03 09:30	6693	4748	30%	95	800	804	1,630		1,347	370	27.6			
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	07/09/03 00:00	6840	4895	100%	97	800	840	1,391		1,179	480	21.3			
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	07/16/03 09:15	7005	5060	93%	95	800	807	1,371		1,177	270	19.6			
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	07/23/03 08:30	7172	5227	100%	95	800	840	1,243		1,096	290	20.4			
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	07/30/03 11:00	7248	5303	45%	97	710	677	1,236	330	991	160	16.7			Unit down upon arrival. Control panel sited power out restarted took samples.
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	08/07/03 00:00	7249	5304	1%	95	800	812	1,119		1,011	240	13.9			Unit down upon arrival.
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	08/14/03 09:00	7415	5470	94%	95	800	824	2,500	270	400	140	18.0			
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	08/21/03 18:40	*7416*	5471	1%	95	800	827	2,200		429	43	18.2			
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	08/28/03 00:00	7467	5522	34%	95	800	826	2,271		411	130	19.1			Unit down upon arrival due to low flow.
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	09/02/03 12:15	*7467*	5522	0%	98	800	822	2,314	790	438	130	20.3	< 2.4	100%	
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	09/10/03 12:15	7565	5620	51%	97	800	821	2,831		763	230	21.2			Unit down upon arrival due to low temperature.
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	09/17/03 12:30	7609	5664	26%	95	800	823	2,219		621	120	23.8			
VW-1S, VW-1D, VW-3S, VW-3D, MW-1	09/22/03 00:00	7619	5674	9%	95	800	834	1,600		597	150	11.7			Unit down upon arrival; started and adjusted mechanics.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	10/02/03 09:30	7853	5908	94%	90	800	803	4,778	240	2,107	82	11.0	< 2.4	100%	Optimized system. Cannot check flow in MW-7 moisture in pipe (messes w/ anemonitor).
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	10/08/03 00:00	7997	6052	100%	90	800	805	4,813		2,006	150	17.3			
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	10/14/03 11:00	8143	6198	94%	92	802	807	4,536		1,998	160	15.6			
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	10/23/03 09:15	8216	6271	34%	92	800	805	5,246		1,973	83	114.0			
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	10/30/03 00:00	8291	6346	47%	94	800	804	5,311		1,937	66	124.0			Unit down upon arrival (low flow), adjusted manual diultion.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	11/07/03 09:00	8293	6348	1%	90	802	801	5,200	530	1,890	190	122.0	4.5	98%	Unit down upon arrival (low temp). Raised vacuum (18") and flowrate (95 cfm).
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	11/12/03 09:00	8413	6468	100%	93	800	805	4,895		2,183	50	121.0			
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	11/20/03 09:30	8464	6519	26%	93	800	804	5,289		1,838	71	89.0			Unit down upon arrival (power outage). Turned unit off at departure for groundwater sampling event next week.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	12/04/03 06:15	8480	6535	5%	97	675	806	9,999	340	1,600	120	150.0	< 2.4	100%	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	12/04/03 15:30										560				Dilution air adjusted and process sample taken.

TABLE 2
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4175 Voltaire Street, San Diego, CA

SOURCE WELLS	Date	Run Time Meter (hrs)	Cumul. Run Time (hrs)	Percent Up-Time	Process Flow Rate (cfm)	Cat. Inlet Temp (F)	Cat. Exit Temp (F)	Source VFH (ppmv) (PID)	Source VFH (ppmv) (Lab)	Process VFH (ppmv) (PID)	Process VFH (ppmv) (Lab)	Effluent VFH (ppmv) (PID)	Effluent VFH (ppmv) (Lab)	Destruction Efficiency (%)	Comments
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	12/09/03 08:00	8602	6657	100%	90	800	855	> 9999		> 9999	270	143.0			
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	12/18/03 09:10	8819	6874	100%	90	800	848	> 9999		6,739	440	187.0			Turned off unit until 2004.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	01/06/04 08:15	8820	6875	0%	95	800	839	8,997	500	6,844	600	194.0	40	93%	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	01/13/04 10:00	8989	7044	100%	90	800	846	8,312		5,537		187.0			
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	01/23/04 10:00	9230	7285	100%	95	800	823	8,829		5,647		173.0			Installed ORC socks at 53' depth in MW-1 and MW-9. Drained 55 gallons from the knock-out pot.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	01/28/04 09:30	9348	7403	99%	95	800	832	8,377		5,148		168.0			
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	02/04/04 12:00	9494	7549	86%	93	800	827	8,100		5,000		173.0			
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	02/09/04 00:00														System down. GWS truck ran over above ground piping. SVE piping cracking and breaking.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	02/19/04 10:00	9493	7548	0%	95	800	839	>9999	250	>9999	310	200.0	< 2.4	100%	Optimized system. Closed VW-3S & VW-3D due to low concentrations.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	02/26/04 00:00	9662	7717	100%	85	800	834	>9999		>7683		183.0			
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	03/02/04 11:00	9784	7839	93%	90	800	831	>1000	200	>1000	330	79.0	6.2	98%	Drained 45 gallons from knock out pot. Changed absorbant socks in MW-1 and MW-9. Drained 4" lateral pipes.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	03/11/04 09:00	9999	8054	100%	90	800	804	>9999		>9999		234			Adjusted vaccum, labeled all wells with dog tags, and checked socks.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	03/18/04 08:00	10166	8221	100%	90	800	829	>9999		>9999		228			
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	03/27/04 00:00	10377	8432	100%	90	800	829	>9999		>9999		231			
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	03/31/04 00:00	10478	8533	100%	90	800	819	90		130		7.0			Used new microfid to measure concentrations. Pulled knock out drums out of compound for pickup. Put new socks in MW-1 & MW-9.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	04/07/04 00:00	10648	8703	100%	90	800	821	98	170	90	290	2.0	8.7	97%	Used new microfid to read sample concentrations.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	04/16/04 00:00	10862	8917	99%	90	800	817	175		148		25.0			Optimized system.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	04/20/04 10:00	10956	9011	89%	90	800	821	168		157		24.0			
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	04/28/04 09:00	11146	9201	99%	90	800	822	172		160		21.0			Checked socks - will replace next week.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	05/04/04 10:30	11293	9348	101%	90	800	821	91	170	91	220	27.0	9.5	96%	Drained knock out pot.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	05/14/04 10:00	11348	9403	23%	90	800	819	121		117		26.0			Turn unit on - system off for groundwater sampling earlier in the week.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	05/18/04 09:30	11442	9497	98%	90	800	807	127		123		23.0			

TABLE 2
Summary of SVE System Operation and Maintenance
Former Chevron Station No. 9-1834
4175 Voltaire Street, San Diego, CA

SOURCE WELLS	Date	Run Time Meter (hrs)	Cumul. Run Time (hrs)	Percent Up-Time	Process Flow Rate (cfm)	Cat. Inlet Temp (F)	Cat. Exit Temp (F)	Source VFH (ppmv) (PID)	Source VFH (ppmv) (Lab)	Process VFH (ppmv) (PID)	Process VFH (ppmv) (Lab)	Effluent VFH (ppmv) (PID)	Effluent VFH (ppmv) (Lab)	Destruction Efficiency (%)	Comments
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	05/24/04 07:30	11584	9639	100%	90	800	815	119		117		19.0			
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	06/05/04 01:00	11867	9922	101%	90	800	811	90		88		6.0			
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	06/08/04 07:30	11944	9999	98%	90	800	813	95	62	89	96	3.0	< 2.4	100%	
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	06/15/04 08:30	11999	10054	33%	93	800	811	103		94		4.0			System down upon arrival - low flow. Restarted.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	06/22/04 07:30	12165	10220	99%	90	804	805	68		61		6.0			
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	07/01/04 08:30	12383	10438	100%	93	800	805	80	72	76	130	< 7.0	< 2.4	100%	
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7	07/06/04 08:00	12507	10562	104%	90	800	813	77		68		5.0			
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	07/13/04 08:15	12667	10722	95%	90	800	802	83		76		6.0			Unit down. Restarted and took parameters. Changed wicks in MW-1 and MW-9.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	07/20/04 08:15	12669	10724	1%	90	800	811	90		80		6.0			System down upon arrival. Restarted.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	07/26/04 09:15	*12675*	10730	4%	92	800	821	95		87		<3.0			Unit down. Restarted - when unit got to temp, circuit breaker popped shutting the unit down again. Circuit breaker was very warm to touch. Tightened wires, restarted, running okay.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	08/05/04 09:30	12916	10971	100%	95	800	812	100		89	85	<2.0	2.5	97%	Shut down system after sampling - groundwater event next week. Checked wicks. Date on yellow 55-gal drun for wicks & socks 6/22/04.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	08/12/04 09:00	12919	10974	2%	95	750	737	100		80		<2.0			Turned system back on after GWS event. Changed wicks out. Lowered combustion temperature from 750 to 800.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	08/18/04 09:00	13061	11116	99%	92	750	757	91		87		<2.0			
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	08/30/04 09:00	13348	11403	100%	92	760	755	85		83		<2.0			
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	09/07/04 10:00	13389	11444	21%	93	760	751	100	150	96	190	<2.0	< 2.4	100%	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	09/14/04 10:00	13390	11445	1%	90	760	743	100		93		<3.0			
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	09/24/04 10:00	13398	11453	3%											Unit down upon arrival. Circuit breaker in panel had been tripping on/off for the last few weeks. Shut off power - lock out/tag out. Removed part in question and will replace.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	10/12/04 11:30	13400	11455	0%	90	760	740	121		99		<4			Installed new circuit breaker. Restarted unit. Unit has not run since 9/24/04.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	10/19/04 12:30	13729	11784	100%	90	753	740	100	12	97	19	<3	<2.4	100%	
VW-1S, VW-1D, VW-3D, MW-1, MW-7	10/26/04 12:30	13896	11951	99%	95	760	756	35				4.0			Optimized system.

TABLE 2
Summary of SVE System Operation and Maintenance
Former Chevron Station No. 9-1834
4175 Voltaire Street, San Diego, CA

SOURCE WELLS	Date	Run Time Meter (hrs)	Cumul. Run Time (hrs)	Percent Up-Time	Process Flow Rate (cfm)	Cat. Inlet Temp (F)	Cat. Exit Temp (F)	Source VFH (ppmv) (PID)	Source VFH (ppmv) (Lab)	Process VFH (ppmv) (PID)	Process VFH (ppmv) (Lab)	Effluent VFH (ppmv) (PID)	Effluent VFH (ppmv) (Lab)	Destruction Efficiency (%)	Comments
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	11/01/04 10:00	14014	12069	83%	95	800	786	68	110			<5	<2.4	100%	Unit was off upon arrival. System restarted okay.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	11/11/04 09:00	14094	12149	33%	95	800	827	77				<5			Turned system back on after GWS event.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	11/18/04 13:30	14249	12304	90%	90	800	828	82				<4			
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	11/23/04 10:00	14383	12438	115%	90	800	831	75				<4			Replaced wicks in both wells.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	11/30/04 08:30	14522	12577	83%	90	800	831	84				<4			Hi water: shut off system. Drained water into 55 gallon drums. Restarted system.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	12/07/04 08:30	14634	12689	67%	90	800	837	91				6			
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	12/14/04 11:00	14799	12854	97%	90	800	829	88			15	4	<2.4	100%	
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	12/21/04 09:15	14970	13025	103%	90	800	811	91				6			Shut unit off for the holidays.
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	01/03/05 10:00	14971	13026	0%	90	800	825	93		93		8			Turned unit on (off for the holidays).
VW-1S, VW-1D,VW-2S, VW-2D, VW-3S, VW-3D, MW-1, MW-7, MW-9	01/12/05 09:00	15162	13217	89%	90	800	821	98		100	44	0	5.3	88%	Took monthly samples.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	01/17/05 08:30	15302	13357	100%	95	800	813	98		103		2			Performed system optimization
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	01/28/05 10:00	15569	13624	100%	90	800	808	85				2			
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	02/02/05 09:00	15687	13742	99%	90	800	790	30		28	21	ND	8.5	60%	Took samples and checked MW-1 and MW-9 wicks, then shut off the system. Will return in two weeks to check for vapor rebound.
VW-1S, VW-1D,VW-2S, VW-2D, MW-1, MW-7, MW-9	02/17/05 06:00	15687	13742	0%	90						65		62	5%	Turned the system on, took samples right away, turned the system off.

NOTES:

< = Values are below minimum detection limit (MDL) for the laboratory instrument
< = Analytical results below MDL are used as 1/2 MDL for computing destruction efficiency
~ = Approximately equal to
cfm = cubic feet per minute
NM = Not Measured
NS = Sample not collected
ppmv = Vapor concentration in parts per million by volume
> = The FID flame went out after the value presented
VFH = Total volatile fuel hydrocarbons as gasoline measured by portable photo-ionization detector (PID) or laboratory analysis (Lab)

TABLE 3
SUMMARY OF BENEFICIAL WATER USES
Former Chevron Station No. 9-1834
4175 Voltaire St, San Diego, CA

San Diego Hydrologic Unit (907.00)*
Lower San Diego Hydrologic Area (907.10)
Mission San Diego Hydrologic Sub Area (907.11)

Beneficial Use	Groundwater
Municipal/Domestic Supply	O
Agricultrural Supply	●
Industrial Process Supply	●
Industrial Service Supply	●
Groundwater Recharge	--
Freshwater Replenishment	--
Hydropower Generation	--
Water Contact Recreation (REC 1)	--
Non-contact Water Recreation (REC 2)	--
Warm Freshwater Habitat	--
Cold Freshwater Habitat	--
Wildlife Habitat	--
Biological Habitats of Special Significance	--
Rare, Threatened, or Endangered Species	--

Notes: *From California State Water Resources Board and Regional Water Quality Control Control Plan, San Diego Basin (9), 1994".

● = Existing Beneficial Use

O = Potential Beneficial Use

+ = Exempted From MUN

-- = No Existing or Potential beneficial Use.

* Surface Water based on the San Diego River, located approximately 4,600 feet to the north of the Site

TABLE 4
SOIL SAMPLE ANALYTICAL RESULTS
Former Chevron Station No. 9-1834
4175 Voltaire, San Diego, California

Boring ID	Sample Depth (feet)	Sample Date	TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE
CB-1	10	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-1	15	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-1	20	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-1	25	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-1	30	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-1	35	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-1	40	10/18/05	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-1	45	10/18/05	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-1	50	10/18/05	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-1	55	10/18/05	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-1	60	10/18/05	1100	<25	<25	<25	<75	<5.0
CB-1	65	10/18/05	560	<0.43	<0.43	<0.43	<1.3	<0.086
CB-1	70	10/18/05	690	<0.45	<0.45	<0.45	<1.3	<0.089
CB-1	75	10/18/05	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-2	10	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-2	15	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-2	20	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-2	25	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-2	30	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-2	35	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-2	40	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-2	45	10/18/05	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-2	50	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-2	55	10/18/05	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-2	60	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-2	65	10/18/05	<0.09	NA	NA	NA	NA	NA
CB-3	10	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-3	15	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-3	20	10/18/05	<0.10	NA	NA	NA	NA	NA

TABLE 4
SOIL SAMPLE ANALYTICAL RESULTS
Former Chevron Station No. 9-1834
4175 Voltaire, San Diego, California

Boring ID	Sample Depth (feet)	Sample Date	TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE
CB-3	25	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-3	30	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-3	35	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-3	40	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-3	45	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-3	50	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-3	55	10/18/05	5.2	0.26	<0.24	<0.24	<0.71	0.085
CB-3	60	10/18/05	0.30	<0.05	<0.05	<0.05	<0.15	<0.01
CB-3	65	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-3	70	10/18/05	<0.10	NA	NA	NA	NA	NA
CB-4	10	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-4	15	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-4	20	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-4	25	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-4	30	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-4	35	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-4	40	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-4	45	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-4	50	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-4	55	10/19/05	770	<2.5	<2.5	8.2	22	<0.5
CB-4	60	10/19/05	0.40	<0.05	<0.05	<0.05	<0.15	<0.01
CB-4	65	10/19/05	11	<0.05	<0.05	<0.05	<0.15	0.01
CB-4	70	10/19/05	44	<0.22	<0.22	<0.22	<0.65	<0.043
CB-4	75	10/19/05	0.92	NA	NA	NA	NA	NA
CB-4	80	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-5	10	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-5	15	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-5	20	10/19/05	1.2	NA	NA	NA	NA	NA
CB-5	25	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-5	30	10/19/05	<0.10	NA	NA	NA	NA	NA

TABLE 4
SOIL SAMPLE ANALYTICAL RESULTS
Former Chevron Station No. 9-1834
4175 Voltaire, San Diego, California

Boring ID	Sample Depth (feet)	Sample Date	TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE
CB-5	35	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-5	40	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-5	45	10/19/05	0.16	NA	NA	NA	NA	NA
CB-5	50	10/19/05	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-5	55	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-5	60	10/19/05	<0.10	NA	NA	NA	NA	NA
CB-5	65	10/19/05	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-5	70	10/19/05	<0.10	NA	NA	NA	NA	NA

Notes:
All samples reported in milligrams per kilogram (mg/kg)
TPHg, BTEX, and MTBE analyzed by EPA Method 8260B.
TPHg = Total petroleum hydrocarbons as gasoline
MTBE = Methyl tert-butyl ether
NA = Not Analyzed
< = Below method reporting limit shown
Well borings were advanced with a CME-75 hollow-stem auger drill rig. Samples were collected with a split-spoon sampler.

TABLE 5
SUMMARY OF HISTORICAL SOIL SAMPLE ANALYTICAL RESULTS

Former Chevron Station No. 9-1834
4175 Voltaire Street, San Diego, CA

Sample Location	Sampling Date	Depth (feet)	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE
Soil Samples Collected by Alton Geoscience From UST Excavation								
T1S-16	10/31/1996	16	<1.0	NA	NA	NA	NA	NA
T2S-16	10/31/1996	16	<1.0	NA	NA	NA	NA	NA
T3S-15	10/31/1996	15	4.5	NA	NA	NA	NA	NA
T4S-15	10/31/1996	15	5.7	NA	NA	NA	NA	NA
T1N-16	10/31/1996	16	1,700	<0.75	16	21	150	NA
T2N-15	10/31/1996	15	5,200	6.3	160	87	700	NA
T3N-15	10/31/1996	15	15,000	22	610	250	1,800	NA
T4N-15	10/31/1996	15	2,100	<0.60	2.8	26	200	NA
T5A-10	10/31/1996	10	<1.0	NA	NA	NA	NA	NA
T5B-10	10/31/1996	10	NA	NA	NA	NA	NA	NA
Soil Samples Collected by Alton Geoscience From Dispenser Piping								
P1-2	10/31/1996	2	<1.0	NA	NA	NA	NA	NA
P2-2	10/31/1996	2	<1.0	NA	NA	NA	NA	NA
P3-2	10/31/1996	2	<1.0	NA	NA	NA	NA	NA
P4-2	10/31/1996	2	13,000	40	710	260	1,500	NA
P5-2	10/31/1996	2	<1.0	NA	NA	NA	NA	NA
P6-2	10/31/1996	2	<1.0	NA	NA	NA	NA	NA
P7-3	10/31/1996	3	<1.0	NA	NA	NA	NA	NA
P8-4	10/31/1996	4	<1.0	NA	NA	NA	NA	NA
P9-5	10/31/1996	5	95	NA	NA	NA	NA	NA
B-1/MW-1	2/11/1997	5	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-1/MW-1	2/11/1997	10	< 1.0	0.0066	< 0.0050	0.012	0.043	< 1.0
B-1/MW-1	2/11/1997	15	9,800	59	470	130	1,000	< 750
B-1/MW-1	2/11/1997	20	3,100	20	150	49	350	< 750
B-1/MW-1	2/11/1997	25	18,000	110	820	220	1,400	< 750
B-1/MW-1	2/11/1997	30	28,000	180	1,400	410	2,400	< 750
B-1/MW-1	2/11/1997	30	NA	31*	870*	250*	1300*	ND*
B-1/MW-1	2/11/1997	35	2,200	18	120	33	220	< 750
B-1/MW-1	2/11/1997	40	7,400	30	360	110	690	< 1,500
B-1/MW-1	2/11/1997	45	1,600	8.5	68	22	160	< 750
B-1/MW-1	2/11/1997	50	8,700	81	460	140	850	< 750
B-1/MW-1	2/12/1997	55	9,100	86	510	140	1,000	< 750
B-1/MW-1	2/12/1997	60	3,400	12	19	< 3.8	33	< 750
B-1/MW-1	2/12/1997	60	NA	ND*	93*	24*	130*	ND*
B-1/MW-1	2/12/1997	65	70	0.74	2.9	0.79	4.7	< 3.0
B-2	2/12/1997	5	< 1.0	< 0.0050	0.0050	< 0.0050	< 0.015	< 1.0
B-2	2/12/1997	10	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-2	2/12/1997	15	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-2	2/12/1997	20	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0

TABLE 5
SUMMARY OF HISTORICAL SOIL SAMPLE ANALYTICAL RESULTS

Former Chevron Station No. 9-1834
4175 Voltaire Street, San Diego, CA

Sample Location	Sampling Date	Depth (feet)	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE
B-2	2/12/1997	20	NA	ND*	ND*	ND*	ND*	ND*
B-2	2/12/1997	25	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-2	2/12/1997	30	< 1.0	0.0098	< 0.0050	< 0.0050	0.036	< 1.0
B-2	2/12/1997	35	< 1.0	0.026	0.015	0.0093	0.036	< 1.0
B-2	2/12/1997	40	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-2	2/12/1997	45	< 1.0	0.030	< 0.0050	0.0090	< 0.015	< 1.0
B-2	2/12/1997	50	1.4	0.042	0.024	0.018	0.072	< 1.0
B-2	2/12/1997	55	16,000	140	660	240	1,500	< 750
B-2	2/12/1997	55	NA	11*	280*	120*	680*	ND*
B-2	2/12/1997	60	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-3/MW-2	2/12/1997	5	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-3/MW-2	2/12/1997	10	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-3/MW-2	2/12/1997	15	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-3/MW-2	2/13/1997	20	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-3/MW-2	2/13/1997	25	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-3/MW-2	2/13/1997	30	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-3/MW-2	2/13/1997	35	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-3/MW-2	2/13/1997	40	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-3/MW-2	2/13/1997	45	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-3/MW-2	2/13/1997	50	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-3/MW-2	2/13/1997	52	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-3/MW-2	2/13/1997	55	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-3/MW-2	2/13/1997	57	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-3/MW-2	2/13/1997	60	2,200	5.0	< 1.5	< 1.5	7.4	< 300
B-3/MW-2	2/13/1997	60	NA	ND*	ND*	ND*	ND*	ND*
B-3/MW-2	2/13/1997	65	180	0.55	0.85	< 0.060	1.3	< 12
B-4/MW-3	2/13/1997	5	< 1.0	< 0.0050	< 0.0050	< 0.0050	<0.015	< 1.0
B-4/MW-3	2/13/1997	10	< 1.0	< 0.0050	< 0.0050	< 0.0050	<0.015	< 1.0
B-4/MW-3	2/13/1997	15	< 1.0	< 0.0050	< 0.0050	< 0.0050	<0.015	< 1.0
B-4/MW-3	2/13/1997	20	< 1.0	< 0.0050	< 0.0050	< 0.0050	<0.015	< 1.0
B-4/MW-3	2/13/1997	25	< 1.0	< 0.0050	< 0.0050	< 0.0050	<0.015	< 1.0
B-4/MW-3	2/13/1997	30	< 1.0	< 0.0050	< 0.0050	< 0.0050	<0.015	< 1.0
B-4/MW-3	2/13/1997	35	< 1.0	< 0.0050	< 0.0050	< 0.0050	<0.015	< 1.0
B-4/MW-3	2/13/1997	40	< 1.0	< 0.0050	< 0.0050	< 0.0050	<0.015	< 1.0
B-4/MW-3	2/13/1997	45	< 1.0	< 0.0050	< 0.0050	< 0.0050	<0.015	< 1.0
B-4/MW-3	2/13/1997	50	< 1.0	< 0.0050	< 0.0050	< 0.0050	<0.015	< 1.0
B-4/MW-3	2/13/1997	52	< 1.0	< 0.0050	< 0.0050	< 0.0050	<0.015	< 1.0
B-4/MW-3	2/13/1997	55	< 1.0	< 0.0050	< 0.0050	< 0.0050	<0.015	< 1.0
B-4/MW-3	2/13/1997	57	< 1.0	< 0.0050	< 0.0050	< 0.0050	<0.015	< 1.0
B-4/MW-3	2/13/1997	60	< 1.0	< 0.0050	< 0.0050	< 0.0050	<0.015	< 1.0
B-4/MW-3	2/13/1997	65	< 1.0	< 0.0050	< 0.0050	< 0.0050	<0.015	< 1.0

TABLE 5
SUMMARY OF HISTORICAL SOIL SAMPLE ANALYTICAL RESULTS

Former Chevron Station No. 9-1834
4175 Voltaire Street, San Diego, CA

Sample Location	Sampling Date	Depth (feet)	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE
B-5	2/13/1997	5	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010
B-5	2/13/1997	10	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010
B-5	2/13/1997	15	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010
B-6	2/13/1997	5	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010
B-6	2/13/1997	10	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010
B-6	2/13/1997	15	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010
B-7	2/13/1997	5	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010
B-7	2/13/1997	10	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010
B-7	2/13/1997	15	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010
B-8	2/13/1997	5	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010
B-8	2/13/1997	10	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010
B-8	2/13/1997	15	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010
B-9	2/13/1997	5	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010
B-9	2/13/1997	10	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010
B-9	2/13/1997	15	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.010
B-11/VW-2	2/14/1997	5	2.4	0.009	0.11	0.027	0.14	0.034
B-11/VW-2	2/14/1997	10	0.7	< 0.005	0.054	0.011	0.058	0.038
B-11/VW-2	2/14/1997	15	0.2	< 0.005	< 0.005	< 0.005	< 0.005	0.27
B-11/VW-2	2/14/1997	20	0.2	< 0.005	0.005	< 0.005	0.008	0.050
B-11/VW-2	2/14/1997	25	0.2	< 0.005	< 0.005	< 0.005	< 0.005	0.050
B-11/VW-2	2/14/1997	30	0.5	< 0.005	0.009	< 0.005	0.022	0.023
B-11/VW-2	2/14/1997	35	0.5	0.010	< 0.005	0.010	0.028	0.017
B-11/VW-2	2/14/1997	40	1.1	0.047	0.019	0.018	0.024	< 0.010
B-11/VW-2	2/18/1997	45	< 1.0	0.062	0.034	0.020	0.057	< 1.0
B-11/VW-2	2/18/1997	50	< 1.0	0.0058	< 0.0050	< 0.0050	< 0.015	< 1.0
B-11/VW-2	2/18/1997	52	< 1.0	0.0065	< 0.0050	< 0.0050	< 0.015	< 1.0
B-11/VW-2	2/18/1997	55	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-12/VW-3	2/18/1997	5	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-12/VW-3	2/18/1997	10	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-12/VW-3	2/18/1997	15	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-12/VW-3	2/18/1997	20	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-12/VW-3	2/18/1997	25	< 1.0	0.0086	< 0.0050	0.016	0.032	< 1.0
B-12/VW-3	2/18/1997	35	< 1.0	< 0.0050	0.0089	< 0.0050	< 0.015	< 1.0
B-12/VW-3	2/18/1997	40	< 1.0	0.032	0.11	0.0090	0.060	< 1.0
B-12/VW-3	2/18/1997	45	< 1.0	0.021	0.057	< 0.0050	0.027	< 1.0
B-12/VW-3	2/18/1997	50	ND	0.0062	0.032	0.0055	0.027	ND
B-12/VW-3	2/18/1997	52	89	0.87	6.7	1.4	9.1	1.0
B-12/VW-3	2/18/1997	55	68	0.62	2.2	ND	1.1	ND

TABLE 5
SUMMARY OF HISTORICAL SOIL SAMPLE ANALYTICAL RESULTS

Former Chevron Station No. 9-1834
4175 Voltaire Street, San Diego, CA

Sample Location	Sampling Date	Depth (feet)	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE
B-13	2/18/1997	5	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-13	2/18/1997	10	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-13	2/18/1997	15	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-13	2/18/1997	20	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-14	2/18/1997	10	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-14	2/18/1997	15	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-14	2/18/1997	20	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-14	2/18/1997	25	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-14	2/18/1997	30	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-14	2/18/1997	35	< 1.0	0.019	< 0.0050	< 0.0050	0.051	< 1.0
B-14	2/18/1997	40	< 1.0	0.0088	< 0.0050	< 0.0050	< 0.015	< 1.0
B-14	2/18/1997	45	< 1.0	0.015	< 0.0050	< 0.0050	< 0.015	< 1.0
B-15	2/19/1997	5	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-15	2/19/1997	15	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-15	2/19/1997	20	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-15	2/19/1997	25	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-15	2/19/1997	30	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-15	2/19/1997	35	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-15	2/19/1997	40	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-15	2/19/1997	45	< 1.0	0.025	< 0.0050	< 0.0050	< 0.015	< 1.0
B-15	2/19/1997	52	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-15	2/19/1997	60	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-16	2/19/1997	5	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-16	2/19/1997	15	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-16	2/19/1997	20	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-16	2/19/1997	30	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-16	2/19/1997	40	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-16	2/19/1997	45	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-16	2/19/1997	52	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-16	2/19/1997	55	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
B-16	2/19/1997	60	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.015	< 1.0
MW-4	5/7/1997	50	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-4	5/7/1997	52	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-4	5/7/1997	64	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-5	5/7/1997	48	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-5	5/7/1997	53	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-5	5/7/1997	62	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA

TABLE 5
SUMMARY OF HISTORICAL SOIL SAMPLE ANALYTICAL RESULTS

Former Chevron Station No. 9-1834
4175 Voltaire Street, San Diego, CA

Sample Location	Sampling Date	Depth (feet)	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE
MW-6	5/8/1997	50	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-6	5/8/1997	52	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-6	5/8/1997	62	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-7	5/8/1997	50	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-7	5/8/1997	52	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-7	5/8/1997	62	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-8	5/9/1997	48	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-8	5/9/1997	50	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-8	5/9/1997	62	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-9	5/9/1997	48	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-9	5/9/1997	50	< 10	< 0.050	< 0.050	< 0.050	< 0.15	NA
MW-9	5/9/1997	62	< 10	< 0.050	0.12	< 0.050	< 0.15	NA
MW-10	1/13/1999	46	< 10	< 0.050	< 0.050	< 0.050	< 0.15	< 0.035
MW-10	1/13/1999	49	< 10	< 0.050	< 0.050	< 0.050	< 0.15	< 0.035
MW-10	1/13/1999	51	< 10	< 0.050	< 0.050	< 0.050	< 0.15	< 0.035
MW-11	1/14/1999	49	< 10	< 0.050	< 0.050	< 0.050	< 0.15	< 0.035
MW-11	1/14/1999	51	< 10	< 0.050	< 0.050	< 0.050	< 0.15	< 0.035
MW-11	1/14/1999	56	< 10	< 0.050	< 0.050	< 0.050	< 0.15	< 0.035
MW-12	1/14/1999	48	< 10	< 0.050	< 0.050	< 0.050	< 0.15	< 0.035
MW-12	1/14/1999	51	< 10	< 0.050	< 0.050	< 0.050	< 0.15	< 0.035
MW-12	1/14/1999	53	< 10	< 0.050	< 0.050	< 0.050	< 0.15	< 0.035
CB-1	10/18/05	10	<0.10	NA	NA	NA	NA	NA
CB-1	10/18/05	15	<0.10	NA	NA	NA	NA	NA
CB-1	10/18/05	20	<0.10	NA	NA	NA	NA	NA
CB-1	10/18/05	25	<0.10	NA	NA	NA	NA	NA
CB-1	10/18/05	30	<0.10	NA	NA	NA	NA	NA
CB-1	10/18/05	35	<0.10	NA	NA	NA	NA	NA
CB-1	10/18/05	40	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-1	10/18/05	45	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-1	10/18/05	50	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-1	10/18/05	55	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-1	10/18/05	60	1100	<25	<25	<25	<75	<5.0
CB-1	10/18/05	65	560	<0.43	<0.43	<0.43	<1.3	<0.086
CB-1	10/18/05	70	690	<0.45	<0.45	<0.45	<1.3	<0.089
CB-1	10/18/05	75	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-2	10/18/05	10	<0.10	NA	NA	NA	NA	NA

TABLE 5
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Former Chevron Station No. 9-1834
4175 Voltaire Street, San Diego, CA

Sample Location	Sampling Date	Depth (feet)	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE
CB-2	10/18/05	15	<0.10	NA	NA	NA	NA	NA
CB-2	10/18/05	20	<0.10	NA	NA	NA	NA	NA
CB-2	10/18/05	25	<0.10	NA	NA	NA	NA	NA
CB-2	10/18/05	30	<0.10	NA	NA	NA	NA	NA
CB-2	10/18/05	35	<0.10	NA	NA	NA	NA	NA
CB-2	10/18/05	40	<0.10	NA	NA	NA	NA	NA
CB-2	10/18/05	45	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-2	10/18/05	50	<0.10	NA	NA	NA	NA	NA
CB-2	10/18/05	55	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-2	10/18/05	60	<0.10	NA	NA	NA	NA	NA
CB-2	10/18/05	65	<0.09	NA	NA	NA	NA	NA
CB-3	10/18/05	10	<0.10	NA	NA	NA	NA	NA
CB-3	10/18/05	15	<0.10	NA	NA	NA	NA	NA
CB-3	10/18/05	20	<0.10	NA	NA	NA	NA	NA
CB-3	10/18/05	25	<0.10	NA	NA	NA	NA	NA
CB-3	10/18/05	30	<0.10	NA	NA	NA	NA	NA
CB-3	10/18/05	35	<0.10	NA	NA	NA	NA	NA
CB-3	10/18/05	40	<0.10	NA	NA	NA	NA	NA
CB-3	10/18/05	45	<0.10	NA	NA	NA	NA	NA
CB-3	10/18/05	50	<0.10	NA	NA	NA	NA	NA
CB-3	10/18/05	55	5.2	0.26	<0.24	<0.24	<0.71	0.085
CB-3	10/18/05	60	0.30	<0.05	<0.05	<0.05	<0.15	<0.01
CB-3	10/18/05	65	<0.10	NA	NA	NA	NA	NA
CB-3	10/18/05	70	<0.10	NA	NA	NA	NA	NA
CB-4	10/19/05	10	<0.10	NA	NA	NA	NA	NA
CB-4	10/19/05	15	<0.10	NA	NA	NA	NA	NA
CB-4	10/19/05	20	<0.10	NA	NA	NA	NA	NA
CB-4	10/19/05	25	<0.10	NA	NA	NA	NA	NA
CB-4	10/19/05	30	<0.10	NA	NA	NA	NA	NA
CB-4	10/19/05	35	<0.10	NA	NA	NA	NA	NA
CB-4	10/19/05	40	<0.10	NA	NA	NA	NA	NA
CB-4	10/19/05	45	<0.10	NA	NA	NA	NA	NA
CB-4	10/19/05	50	<0.10	NA	NA	NA	NA	NA
CB-4	10/19/05	55	770	<2.5	<2.5	8.2	22	<0.5
CB-4	10/19/05	60	0.40	<0.05	<0.05	<0.05	<0.15	<0.01
CB-4	10/19/05	65	11	<0.05	<0.05	<0.05	<0.15	0.01
CB-4	10/19/05	70	44	<0.22	<0.22	<0.22	<0.65	<0.043
CB-4	10/19/05	75	0.92	NA	NA	NA	NA	NA
CB-4	10/19/05	80	<0.10	NA	NA	NA	NA	NA
CB-5	10/19/05	10	<0.10	NA	NA	NA	NA	NA
CB-5	10/19/05	15	<0.10	NA	NA	NA	NA	NA

TABLE 5
SUMMARY OF HISTORICAL SOIL SAMPLE ANALYTICAL RESULTS

Former Chevron Station No. 9-1834
4175 Voltaire Street, San Diego, CA

Sample Location	Sampling Date	Depth (feet)	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE
CB-5	10/19/05	20	1.2	NA	NA	NA	NA	NA
CB-5	10/19/05	25	<0.10	NA	NA	NA	NA	NA
CB-5	10/19/05	30	<0.10	NA	NA	NA	NA	NA
CB-5	10/19/05	35	<0.10	NA	NA	NA	NA	NA
CB-5	10/19/05	40	<0.10	NA	NA	NA	NA	NA
CB-5	10/19/05	45	0.16	NA	NA	NA	NA	NA
CB-5	10/19/05	50	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-5	10/19/05	55	<0.10	NA	NA	NA	NA	NA
CB-5	10/19/05	60	<0.10	NA	NA	NA	NA	NA
CB-5	10/19/05	65	<0.10	<0.05	<0.05	<0.05	<0.15	<0.01
CB-5	10/19/05	70	<0.10	NA	NA	NA	NA	NA

Notes:

TPHg = Total Petroleum Hydrocarbons as gasoline C6-C12. Soil samples except for CB-1 through CB-5 analyzed by DHS EPA Method 8015M. CB-1 through CB-5 analyzed by EPA Method 8260B.

BTEX = Benzene, Toluene, Ethyl-Benzene, Total Xylenes. Soil samples except CB-1 through CB-5 analyzed by EPA Method 8020M. CB-1 through CB-5 analyzed by EPA Method 8260B.

MTBE = Methyl Tertiary Butyl Ether. Soil samples except for CB-1 through CB-5 analyzed by EPA Method 8020M. CB-1 through CB-5 analyzed by EPA Method 8260B.

mg/kg = Milligrams per kilogram

ND = Not detected. Laboratory ananlytical report was not available to determine the detection limit.

NA = Not Analyzed

< = Below method reporting limit shown

* BTEX and MTBE analyzed by EPA Method 8260B.

Table 6
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-1	3/5/97	51.86	47.86	17.73	--	5600	740	2000	210	1400	ND	--	--	--	--	--
99.72	5/16/97	51.83	47.89	17.76	--	14000	1900	4900	360	2600	--	--	--	--	--	--
	9/29/97	52.02	47.70	17.57	--	100000	13000	32000	2500	17000	ND	--	--	--	--	--
	11/12/97	52.01	47.71	17.58	--	100000	13000	20000	2400	15000	ND	--	--	--	--	--
	1/22/98	52.03	47.69	17.56	--	100000	12000	30000	2300	14000	ND	--	--	--	--	--
	4/8/98	51.82	47.90	17.77	--	120000	15000	32000	2300	15000	ND	--	--	--	--	--
	8/27/98	51.96	47.76	17.63	--	130000	18000	41000	3200	19000	ND	--	--	--	--	--
	10/13/98	51.69	48.03	17.90	--	47000	6000	13000	970	5200	ND	--	--	--	--	--
	1/25/99	51.64	48.08	17.95	--	120000	16000	41000	3200	19000	ND	--	--	--	--	--
	2/19/99	51.58	48.14	18.01	--	150000	14000	34000	2800	17000	1800	--	--	--	--	--
	4/26/99	51.51	48.21	18.08	--	140000	18000	40000	3100	17000	<2000	--	--	--	--	--
	9/24/99	51.70	48.02	17.89	Sheen	--	--	--	--	--	--	--	--	--	--	--
	12/3/99	51.50	48.22	18.09	Sheen	--	--	--	--	--	--	--	--	--	--	--
	3/31/00	52.52	47.20	17.07	Sheen	--	--	--	--	--	--	--	--	--	--	--
	6/14/00	51.54	48.18	18.05	Sheen	--	--	--	--	--	--	--	--	--	--	--
	9/15/00	51.66	48.06	17.93	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/15/00	51.67	48.06	17.93	0.01	--	--	--	--	--	--	--	--	--	--	--
	3/30/01	51.39	48.33	18.20	Sheen	--	--	--	--	--	--	--	--	--	--	--
	6/14/01	51.35	48.40	18.27	0.04	--	--	--	--	--	--	--	--	--	--	--
	8/20/01	51.33	48.42	18.29	0.04	130000	11000	36000	3900	26000	--	<1000	<2000	<2000	<2000	<25000
	12/10/01	51.26	48.50	18.37	0.05	--	--	--	--	--	--	--	--	--	--	--
	1/23/02	51.41	48.37	18.24	0.08	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	51.27	48.49	18.36	0.05	--	--	--	--	--	--	--	--	--	--	--
69.59	7/11/02	51.28	18.34	--	0.04	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	51.21	18.39	--	0.01	--	--	--	--	--	--	--	--	--	--	--
	1/10/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	52.40	17.19	--	--	86000	6300	20000	2100	19000	--	<400	<800	<800	<800	<10000
	8/11/03	51.80	17.79	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	52.70	16.89	--	--	82000	11000	22000	2000	17000	--	470	<2000	<2000	<2000	<10000
	02/05/04	52.75	16.84	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	5/10/04	52.66	16.93	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	8/11/04	52.71	16.88	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	52.71	16.88	--	Sheen	62000	3100	10000	2000	11000	--	<100	<500	<500	<500	<2500
	3/1/05	52.14	17.45	--	Sheen	41000	4900	5900	1600	7600	--	430	<500	<500	<500	<2500
	5/5/05	51.86	17.73	--	--	81000	12000	19000	2100	9600	--	1400	<1000	<1000	<1000	<5000
	8/3/05	51.53	18.06	--	--	35000	4500	8500	880	4700	--	720	<1000	<1000	<1000	<5000
	10/20/05	51.39	18.20	--	--	9500	1200	2400	290	1400	--	100	<120	<120	<120	<620
MW-2	3/5/97	50.75	47.41	17.27	--	14000	490	ND	ND	ND	ND	--	--	--	--	--
98.16	5/16/97	50.70	47.46	17.32	--	1500	330	6.6	ND	27	--	--	--	--	--	--
	9/29/97	50.96	47.20	17.06	--	2600	620	ND	7.7	31	ND	--	--	--	--	--
	11/12/97	50.91	47.25	17.11	--	2300	200	ND	5.7	22	ND	--	--	--	--	--
	1/22/98	50.98	47.18	17.04	--	1000	220	ND	ND	8.2	ND	--	--	--	--	--

Table 6
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-2	4/8/98	50.75	47.41	17.27	--	580	60	ND	1.0	3.8	ND	--	--	--	--	--
continued	8/27/98	50.90	47.26	17.12	--	ND	9.1	0.75	2.2	4.6	16	--	--	--	--	--
	10/13/98	50.61	47.55	17.41	--	ND	8.7	0.62	ND	ND	ND	--	--	--	--	--
	1/25/99	50.52	47.64	17.50	--	ND	2.3	0.80	0.80	1.6	ND	--	--	--	--	--
	2/19/99	50.60	47.56	17.42	--	690	10	1.9	2.5	12	<10	--	--	--	--	--
	4/26/99	50.47	47.69	17.55	--	570	9.8	<0.50	1.5	4.5	<10	--	--	--	--	--
	9/24/99	50.58	47.58	17.44	--	<500	9.4	<0.50	<0.50	3.9	<10	--	--	--	--	--
	12/3/99	50.58	47.58	17.44	--	<500	3.4	1.4	2.2	4.2	<10	--	--	--	--	--
	3/31/00	50.49	47.67	17.53	--	530	9.3	2.0	<0.50	6.9	1.9	--	--	--	--	--
	6/14/00	50.52	47.64	17.50	--	<500	7.1	<0.50	<0.50	3.6	1.2	--	--	--	--	--
	9/15/00	50.58	47.58	17.44	--	<500	7.4	1.5	<0.50	5.9	--	<1.0	<5.0	<5.0	<5.0	<50
	11/15/00	50.68	47.48	17.34	--	<500	6.6	0.50	<0.50	3.1	--	<1.0	<5.0	<5.0	<5.0	<50
	3/30/01	50.32	47.84	17.70	--	<500	1.2	0.98	<0.50	5.2	--	<1.0	<5.0	<5.0	<5.0	<50
	6/14/01	50.25	47.91	17.77	--	<500	13	<0.50	0.52	2.1	--	<1.0	<5.0	<5.0	<5.0	<50
	8/20/01	50.25	47.91	17.77	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	50.15	48.01	17.87	--	<500	4.8	<0.50	0.73	4.8	--	<1.0	<2.0	<2.0	<2.0	<25
	1/23/02	50.26	47.90	17.76	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	50.15	48.01	17.87	--	<500	3.3	<0.50	2.2	4.4	--	<1.0	<2.0	<2.0	<2.0	<25
68.02	7/11/02	50.17	17.85	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	50.17	17.85	--	--	<500	0.61	<0.50	0.67	3.4	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	50.10	17.92	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	50.00	18.02	--	--	<500	<0.50	<0.50	<0.50	1.6	--	<1.0	<2.0	<2.0	<2.0	<25
	8/11/03	49.80	18.22	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	50.30	17.72	--	--	<500	2.7	<0.50	0.79	<1.5	--	<1.0	<5.0	<5.0	<5.0	35
	02/05/04	50.41	17.61	--	--	<500	0.88	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	50.28	17.74	--	--	<100	0.89	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/11/04	50.38	17.64	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	50.35	17.67	--	--	100	1.2	<0.50	<0.50	<1.5	--	1.2	<5.0	<5.0	<5.0	<25
	3/1/05	49.76	18.26	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	49.41	18.61	--	--	<100	4.6	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/3/05	49.11	18.91	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	48.92	19.10	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
MW-3	3/5/97	50.90	47.27	17.11	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
98.17	5/16/97	50.65	47.52	17.36	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	9/29/97	50.92	47.25	17.09	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	11/12/97	51.05	47.12	16.96	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	1/22/98	50.92	47.25	17.09	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	4/8/98	50.69	47.48	17.32	--	ND	1.0	ND	ND	ND	ND	--	--	--	--	--
	8/27/98	50.83	47.34	17.18	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	10/13/98	50.48	47.69	17.53	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	1/25/99	50.55	47.62	17.46	--	ND	ND	1.5	ND	ND	ND	--	--	--	--	--
	2/19/99	50.46	47.71	17.55	--	<500	<0.50	2.1	<0.50	<1.5	<10	--	--	--	--	--

Table 6
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-3	4/26/99	50.39	47.78	17.62	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
continued	9/24/99	50.58	47.59	17.43	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	12/3/99	50.47	47.70	17.54	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	3/31/00	50.44	47.73	17.57	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	6/14/00	50.47	47.70	17.54	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	9/15/00	50.55	47.62	17.46	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	11/15/00	50.52	47.65	17.49	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	3/30/01	50.32	47.85	17.69	--	<500	<0.50	<0.50	<0.50	<1.5	1.4	--	--	--	--	--
	6/14/01	50.23	47.94	17.78	--	<500	<0.50	<0.50	<0.50	<1.5	--	3.5	<5.0	<5.0	<5.0	<50
	8/20/01	50.21	47.96	17.80	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	50.22	47.95	17.79	--	<500	<0.50	<0.50	<0.50	<1.5	--	5.9	<2.0	<2.0	<2.0	<25
	1/23/02	50.16	48.01	17.85	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	50.11	48.06	17.90	--	<500	<0.50	<0.50	<0.50	<1.5	--	9.6	<2.0	<2.0	<2.0	<25
68.01	7/11/02	50.13	17.88	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	50.11	17.90	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	19	<2.0	<2.0	<2.0	<25
	1/10/03	50.04	17.97	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	50.00	18.01	--	--	<500	<0.50	0.51	<0.50	<1.5	--	26	<2.0	<2.0	<2.0	<25
	8/11/03	50.15	17.86	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	50.17	17.84	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	16	<5.0	<5.0	<5.0	<25
	02/05/04	50.34	17.67	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	8.2	<5.0	<5.0	<5.0	<25
	5/10/04	50.25	17.76	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	29	<5.0	<5.0	<5.0	<25
	8/11/04	50.33	17.68	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	50.34	17.67	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	16	<5.0	<5.0	<5.0	<25
	3/1/05	49.68	18.33	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	49.39	18.62	--	--	110	<0.50	<0.50	1.6	<1.5	--	5.1	<5.0	<5.0	<5.0	<25
	8/3/05	49.88	18.13	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	48.93	19.08	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	6.2	<5.0	<5.0	<5.0	<25
MW-4	5/16/97	52.19	47.81	17.66	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
100.00	9/29/97	52.37	47.63	17.48	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	11/12/97	52.36	47.64	17.49	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	1/22/98	52.42	47.58	17.43	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	4/8/98	52.18	47.82	17.67	--	ND	0.74	ND	ND	ND	ND	--	--	--	--	--
	8/27/98	52.32	47.68	17.53	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	10/13/98	51.98	48.02	17.87	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	1/25/99	51.97	48.03	17.88	--	ND	ND	0.56	ND	ND	ND	--	--	--	--	--
	2/19/99	51.94	48.06	17.91	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	4/26/99	51.89	48.11	17.96	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	9/24/99	52.01	47.99	17.84	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	12/3/99	51.93	48.07	17.92	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	3/31/00	51.92	48.08	17.93	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	6/14/00	51.93	48.07	17.92	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	9/15/00	52.01	47.99	17.84	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--

Table 6
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-4	11/15/00	52.04	47.96	17.81	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
continued	3/30/01	51.79	48.21	18.06	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	6/14/01	51.73	48.27	18.12	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	8/20/01	51.71	48.29	18.14	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	51.61	48.39	18.24	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/23/02	51.71	48.29	18.14	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	51.63	48.37	18.22	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
69.85	7/11/02	51.66	18.19	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	51.59	18.26	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	51.58	18.27	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	51.55	18.30	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	8/11/03	51.62	18.23	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	51.61	18.24	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	02/05/04	51.80	18.05	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	51.76	18.09	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/11/04	51.84	18.01	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	51.85	18.00	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	3/1/05	51.23	18.62	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	50.93	18.92	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/3/05	50.61	19.24	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	50.42	19.43	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
MW-5	5/16/97	50.25	47.29	17.12	--	ND	0.94	ND	ND	1.5	--	--	--	--	--	--
97.54	9/29/97	50.44	47.10	16.93	--	700	17	8.7	7.2	23	ND	--	--	--	--	--
	11/12/97	50.43	47.11	16.94	--	610	7.0	1.1	4.0	9.6	ND	--	--	--	--	--
	1/22/98	50.47	47.07	16.90	--	540	6.1	2.2	4.4	4.6	ND	--	--	--	--	--
	4/8/98	50.25	47.29	17.12	--	ND	6.5	1.0	0.77	2.9	ND	--	--	--	--	--
	8/27/98	50.39	47.15	16.98	--	1100	31	6.6	9.8	20	34	--	--	--	--	--
	10/13/98	50.08	47.46	17.29	--	810	11	1.9	0.83	5.3	ND	--	--	--	--	--
	1/25/99	50.05	47.49	17.32	--	570	4.5	0.71	2.1	9.0	ND	--	--	--	--	--
	2/19/99	50.08	47.46	17.29	--	<500	5.1	2.1	<0.50	5.6	<10	--	--	--	--	--
	4/26/99	50.01	47.53	17.36	--	<500	11	1.4	5.0	9.8	25	--	--	--	--	--
	9/24/99	50.14	47.40	17.23	--	590	11	2.4	<0.50	8.9	<10	--	--	--	--	--
	12/3/99	50.09	47.45	17.28	--	<500	6.8	2.0	1.9	7.6	<10	--	--	--	--	--
	3/31/00	50.07	47.47	17.30	--	<500	4.6	<0.50	1.4	4.6	1.7	--	--	--	--	--
	6/14/00	50.08	47.46	17.29	--	<500	6.4	0.84	3.0	10	1.7	--	--	--	--	--
	9/15/00	50.16	47.38	17.21	--	<500	6.6	1.7	2.8	13	--	<1.0	14	<5.0	<5.0	67
	11/15/00	50.26	47.28	17.11	--	510	13	3.0	1.9	7.6	--	<1.0	9.4	<5.0	<5.0	63
	3/30/01	49.93	47.61	17.44	--	<500	9.6	2.6	2.2	11	--	<1.0	13	<5.0	<5.0	90
	6/14/01	49.85	47.69	17.52	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	5.9	<5.0	<5.0	<50
	8/20/01	49.83	47.71	17.54	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	49.74	47.80	17.63	--	<500	2.5	0.58	0.51	2.1	--	<1.0	5.3	<2.0	<2.0	38

Table 6
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-5	1/23/02	49.85	47.69	17.52	--	--	--	--	--	--	--	--	--	--	--	--
continued	4/12/02	49.74	47.80	17.63	--	<500	1.5	<0.50	<0.50	<1.5	--	2.6	3.5	<2.0	<2.0	32
67.37	7/11/02	49.77	17.60	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	49.74	17.63	--	--	<500	5.3	1.2	1.4	3.9	--	11	4.7	<2.0	<2.0	33
	1/10/03	49.71	17.66	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	49.70	17.67	--	--	<500	0.75	<0.50	<0.50	<1.5	--	25	6.1	<2.0	<2.0	29
	8/11/03	50.10	17.27	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	49.72	17.65	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	18	<5.0	<5.0	<5.0	30
	02/05/04	49.95	17.42	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	17	<5.0	<5.0	<5.0	30
	5/10/04	49.88	17.49	--	--	220	<0.50	<0.50	<0.50	<1.5	--	18	5.5	<5.0	<5.0	37
	8/11/04	49.94	17.43	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	49.92	17.45	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	7.5	<5.0	<5.0	<5.0	<25
	3/1/05	49.17	18.20	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	48.9	18.47	--	--	400	4.9	0.55	4.2	2.6	--	2.0	20	<5.0	<5.0	89
	8/3/05	48.61	18.76	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	48.45	18.92	--	--	140	<0.50	<0.50	<0.50	<1.5	--	3.9	7.7	<5.0	<5.0	41
MW-6	5/16/97	51.18	47.55	17.38	--	ND	0.70	ND	ND	ND	--	--	--	--	--	--
98.73	9/29/97	51.48	47.25	17.08	--	ND	1.6	ND	ND	ND	ND	--	--	--	--	--
	11/12/97	51.47	47.26	17.09	--	ND	5.5	ND	2.1	4.8	ND	--	--	--	--	--
	1/22/98	51.49	47.24	17.07	--	1200	240	ND	ND	8.0	ND	--	--	--	--	--
	4/8/98	51.30	47.43	17.26	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	8/27/98	51.47	47.26	17.09	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	10/13/98	51.14	47.59	17.42	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	1/25/99	51.04	47.69	17.52	--	ND	ND	1.6	ND	ND	ND	--	--	--	--	--
	2/19/99	51.04	47.69	17.52	--	<500	0.56	10	<0.50	<1.5	<10	--	--	--	--	--
	4/26/99	50.98	47.75	17.58	--	<500	0.52	1.0	<0.50	<1.5	<10	--	--	--	--	--
	9/24/99	51.14	47.59	17.42	--	<500	0.83	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	12/3/99	51.11	47.62	17.45	--	<500	0.66	0.69	<0.50	<1.5	<10	--	--	--	--	--
	3/31/00	51.04	47.69	17.52	--	<500	0.65	<0.50	<0.50	<1.5	2.4	--	--	--	--	--
	6/14/00	51.05	47.68	17.51	--	<500	0.86	0.89	<0.50	<1.5	2.5	--	--	--	--	--
	9/15/00	51.09	47.64	17.47	--	<500	1.2	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	11/15/00	51.18	47.55	17.38	--	<500	0.70	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	3/30/01	50.88	47.85	17.68	--	<500	1.4	<0.50	3.0	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	6/14/01	50.85	47.88	17.71	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	8/20/01	50.77	47.96	17.79	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	50.70	48.03	17.86	--	<500	0.84	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/23/02	50.79	47.94	17.77	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	50.70	48.03	17.86	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
68.56	7/11/02	50.70	17.86	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	50.71	17.85	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	50.63	17.93	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	50.60	17.96	--	--	<500	<0.50	1.10	<0.50	1.5	--	<1.0	<2.0	<2.0	<2.0	<25

Table 6
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-6	8/11/03	50.60	17.96	--	--	--	--	--	--	--	--	--	--	--	--	--
continued	11/25/03	50.81	17.75	--	--	<500	<0.50	<0.50	0.77	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	02/05/04	50.96	17.60	--	--	<500	1.1	<0.50	4.4	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	50.84	17.72	--	--	<100	2.2	<0.50	3.8	<1.5	--	1.4	<5.0	<5.0	<5.0	<25
	8/11/04	50.91	17.65	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	50.82	17.74	--	--	<100	<0.50	0.54	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	3/1/05	50.28	18.28	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	50.02	18.54	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	1.4	<5.0	<5.0	<5.0	<25
	8/3/05	49.63	18.93	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	49.47	19.09	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
MW-7	5/16/97	50.94	47.74	17.58	--	2100	1000	ND	77	190	--	--	--	--	--	--
98.68	9/29/97	51.11	47.57	17.41	--	3700	1800	16	120	140	ND	--	--	--	--	--
	11/12/97	51.19	47.49	17.33	--	5500	1900	ND	160	170	11	--	--	--	--	--
	1/22/98	51.23	47.45	17.29	--	6400	2900	41	170	110	ND	--	--	--	--	--
	4/8/98	51.01	47.67	17.51	--	7400	2400	24	140	82	ND	--	--	--	--	--
	8/27/98	51.13	47.55	17.39	--	4100	1200	17	110	46	ND	--	--	--	--	--
	10/13/98	50.85	47.83	17.67	--	1800	750	ND	30	33	ND	--	--	--	--	--
	1/25/99	50.83	47.85	17.69	--	2200	680	21	72	57	ND	--	--	--	--	--
	2/19/99	50.74	47.94	17.78	--	3100	1100	18	58	25	<400	--	--	--	--	--
	4/26/99	50.69	47.99	17.83	--	5700	1500	26	68	55	<400	--	--	--	--	--
	9/24/99	50.88	47.80	17.64	--	2900	1100	<12	51	32	<400	--	--	--	--	--
	12/3/99	50.76	47.92	17.76	--	2400	760	16	46	22	13	--	--	--	--	--
	3/31/00	50.72	47.96	17.80	--	2500	890	<10	36	<30	53	--	--	--	--	--
	6/14/00	50.75	47.93	17.77	--	1700	720	<10	23	<30	33	--	--	--	--	--
	9/15/00	50.87	47.81	17.65	--	1500	470	11	24	41	--	<2.0	10	<10	<10	110
	11/15/00	50.90	47.78	17.62	--	1300	470	7.5	19	23	--	<1.0	8.1	<5.0	<5.0	110
	3/30/01	50.59	48.09	17.93	--	1300	310	<5.0	8.2	<15	--	<1.0	6.1	<5.0	<5.0	88
	6/14/01	50.55	48.13	17.97	--	1100	360	<5.0	7.0	<15	--	<1.0	<5.0	<5.0	<5.0	65
	8/20/01	50.48	48.20	18.04	--	570	160	<2.5	42	12	--	3.3	2.4	<2.0	<2.0	41
	12/10/01	50.41	48.27	18.11	--	970	130	2.2	120	<6.0	--	<1.0	3.8	<2.0	<2.0	62
	1/23/02	50.50	48.18	18.02	--	950	72	<5.0	130	<15	--	<1.0	2.7	<2.0	<2.0	52
	4/12/02	50.39	48.29	18.13	--	900	68	<5.0	140	<15	--	<1.0	2.5	<2.0	<2.0	47
68.52	7/11/02	50.40	18.12	--	--	850	150	<2.5	120	9.4	--	1.6	3.5	<2.0	<2.0	52
	10/16/02	50.42	18.10	--	--	830	180	<5.0	86	<15	--	3.0	2.9	<2.0	<2.0	52
	1/10/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	51.50	17.02	--	--	<500	14	2.1	13	2.1	--	1.4	<2.0	<2.0	<2.0	<25
	8/11/03	51.60	16.92	--	--	<500	39	1.3	26	4.4	--	1.2	<2.0	<2.0	<2.0	<25
	11/25/03	51.62	16.90	--	--	<500	51	1.4	9.6	3.9	--	1.8	<5.0	<5.0	<5.0	65
	02/05/04	51.76	16.76	--	--	<500	47	1.4	3.4	5.8	--	2.0	<5.0	<5.0	<5.0	86
	5/10/04	51.68	16.84	--	--	870	350	10	27	63	--	4.7	<20	<20	<20	<100
	8/11/04	51.75	16.77	--	--	1400	280	8.6	53	42	--	<4.0	<20	<20	<20	<100
	11/5/04	51.63	16.89	--	--	770	160	3.9	32	19	--	6.3	<10	<10	<10	<50
	3/1/05	51.2	17.32	--	--	290	150	1.2	17	7.5	--	3.9	<5.0	<5.0	<5.0	<25
	5/5/05	50.88	17.64	--	--	540	170	4.9	37	29	--	2.3	<10	<10	<10	<50
	8/3/05	50.57	17.95	--	--	<250	8.9	12	1.2	4.8	--	<2.5	<12	<12	<12	<62
	10/20/05	50.4	18.12	--	--	320	51	0.74	<0.50	<1.5	--	7.2	<5.0	<5.0	<5.0	<25
MW-8	5/16/97	52.38	48.24	18.12	--	ND	0.81	ND	ND	ND	--	--	--	--	--	--
100.62	9/29/97	52.79	47.83	17.71	--	510	43	ND	18	3.9	24	--	--	--	--	--

Table 6
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-8	11/12/97	52.78	47.84	17.72	--	ND	37	0.80	11	1.7	ND	--	--	--	--	--
continued	1/22/98	52.81	47.81	17.69	--	270	15	0.50	3.0	ND	10	--	--	--	--	--
	4/8/98	52.61	48.01	17.89	--	600	30	0.60	6.8	ND	33	--	--	--	--	--
	8/27/98	52.76	47.86	17.74	--	ND	17	ND	3.0	ND	54	--	--	--	--	--
	10/13/98	52.44	48.18	18.06	--	ND	9.8	ND	1.5	ND	23	--	--	--	--	--
	1/25/99	52.41	48.21	18.09	--	ND	8.7	ND	1.4	ND	46	--	--	--	--	--
	2/19/99	52.33	48.29	18.17	--	<500	16	40	4.1	20	26	--	--	--	--	--
	4/26/99	52.29	48.33	18.21	--	<500	1.4	3.4	<0.50	<1.5	33	--	--	--	--	--
	9/24/99	52.42	48.20	18.08	--	<500	3.3	<0.50	<0.50	<1.5	70	--	--	--	--	--
	12/3/99	52.39	48.23	18.11	--	<500	2.7	1.6	2.6	<1.5	31	--	--	--	--	--
	3/31/00	52.33	48.29	18.17	--	<500	2.4	<0.50	0.58	3.3	160	--	--	--	--	--
	6/14/00	52.33	48.29	18.17	--	<500	<0.50	<0.50	<0.50	<1.5	50	--	--	--	--	--
	9/15/00	52.38	48.24	18.12	--	<500	2.4	<0.50	<0.50	2.3	--	130	<5.0	<5.0	<5.0	77
	11/15/00	52.48	48.14	18.02	--	<500	1.4	0.58	<0.50	<1.5	--	200	<5.0	<5.0	<5.0	100
	3/30/01	52.19	48.43	18.31	--	<500	0.61	<0.50	<0.50	<1.5	--	160	<5.0	<5.0	<5.0	98
	6/14/01	52.16	48.46	18.34	--	<500	0.68	<0.50	<0.50	1.5	--	250	<5.0	<5.0	<5.0	51
	8/20/01	52.09	48.53	18.41	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	52.01	48.61	18.49	--	<500	<0.50	<0.50	<0.50	<1.5	--	73	<2.0	<2.0	<2.0	<25
	1/23/02	52.10	48.52	18.40	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	52.12	48.50	18.38	--	<500	<0.50	<0.50	<0.50	<1.5	--	120	<2.0	<2.0	<2.0	49
70.50	7/11/02	52.02	18.48	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	51.99	18.51	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	38	<2.0	<2.0	<2.0	35
	1/10/03	51.91	18.59	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	51.85	18.65	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	30	<2.0	<2.0	<2.0	<25
	8/11/03	52.00	18.50	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	52.15	18.35	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	16	<5.0	<5.0	<5.0	<25
	02/05/04	52.26	18.24	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	12	<5.0	<5.0	<5.0	<25
	5/10/04	52.18	18.32	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	13	<5.0	<5.0	<5.0	<25
	8/11/04	52.22	18.28	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	52.14	18.36	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	6.5	<5.0	<5.0	<5.0	<25
	3/1/05	51.66	18.84	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	51.41	19.09	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	3.1	<5.0	<5.0	<5.0	<25
	8/3/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	50.88	19.62	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	2.4	<5.0	<5.0	<5.0	<25
MW-9	5/16/97	51.60	47.95	17.77	--	8000	380	2600	260	1900	--	--	--	--	--	--
99.55	9/29/97	51.80	47.75	17.57	--	72000	7300	35000	2600	17000	1400	--	--	--	--	--
	11/12/97	51.79	47.76	17.58	--	63000	4400	17000	1600	10000	ND	--	--	--	--	--
	1/22/98	51.81	47.74	17.56	--	34000	2100	8400	860	5200	ND	--	--	--	--	--
	4/8/98	51.60	47.95	17.77	--	77000	7400	25000	2200	10000	1200	--	--	--	--	--
	8/27/98	51.76	47.79	17.61	--	74000	7500	20000	2600	7900	2500	--	--	--	--	--
	10/13/98	51.45	48.10	17.92	--	30000	2200	8000	860	3400	ND	--	--	--	--	--
	1/25/99	51.39	48.16	17.98	--	80000	5700	28000	3000	13000	ND	--	--	--	--	--

Table 6
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-9	2/19/99	51.30	48.25	18.07	--	51000	3300	17000	1700	7700	<1000	--	--	--	--	--
continued	4/26/99	51.27	48.28	18.10	--	43000	2500	13000	1300	5000	1500	--	--	--	--	--
	9/24/99	51.43	48.12	17.94	Sheen	--	--	--	--	--	--	--	--	--	--	--
	12/3/99	51.36	48.19	18.01	Sheen	--	--	--	--	--	--	--	--	--	--	--
	3/31/00	51.31	48.24	18.06	Sheen	--	--	--	--	--	--	--	--	--	--	--
	6/14/00	51.33	48.22	18.04	Sheen	--	--	--	--	--	--	--	--	--	--	--
	9/15/00	51.44	48.11	17.93	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/15/00	51.44	48.11	17.93	Sheen	--	--	--	--	--	--	--	--	--	--	--
	3/30/01	51.19	48.36	18.18	Sheen	--	--	--	--	--	--	--	--	--	--	--
	6/14/01	51.16	48.39	18.21	0.01	--	--	--	--	--	--	--	--	--	--	--
	8/20/01	51.08	48.47	18.29	Sheen	75000	2900	18000	3200	22000	--	180	<200	<200	<200	<2500
	12/10/01	51.00	48.55	18.37	Sheen	--	--	--	--	--	--	--	--	--	--	--
	1/23/02	51.11	48.44	18.26	Sheen	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	51.01	48.54	18.36	Sheen	--	--	--	--	--	--	--	--	--	--	--
69.37	7/11/02	51.01	18.36	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	50.98	18.39	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	1/10/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	52.01	17.36	--	--	20000	760	2100	1300	6700	--	140	<40	<40	<40	<500
	8/11/03	52.10	17.27	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	52.18	17.19	--	--	47000	1400	5900	2600	13000	--	220	<200	<200	<200	<1000
	02/05/04	52.46	16.91	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	5/10/04	52.27	17.10	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	8/11/04	52.35	17.02	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	52.34	17.03	--	Sheen	17000	46	<10	1300	1800	--	210	<100	<100	<100	530
	3/1/05	51.78	17.59	--	--	40000	1300	6700	1500	9600	--	220	<500	<500	<500	<2500
	5/5/05	51.47	17.90	--	--	76000	1400	8000	2200	13000	--	290	<500	<500	<500	<2500
	8/3/05	51.20	18.17	--	--	53000	960	8600	2100	15000	--	230	<1000	<1000	<1000	<5000
	10/20/05	50.99	18.38	--	--	16000	510	2900	490	4500	--	130	<100	<100	<100	<500
MW-10	1/25/99	51.44	46.78	16.63	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
98.22	4/26/99	51.41	46.81	16.66	--	<500	<0.50	<0.50	<0.50	<1.5	14	--	--	--	--	--
	9/24/99	51.56	46.66	16.51	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	12/3/99	51.46	46.76	16.61	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	3/31/00	51.45	46.77	16.62	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	6/14/00	51.43	46.79	16.64	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	9/15/00	51.51	46.71	16.56	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	11/15/00	51.54	46.68	16.53	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	3/30/01	51.27	46.95	16.80	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	6/14/01	51.19	47.03	16.88	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	8/20/01	51.18	47.04	16.89	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	51.10	47.12	16.97	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25

Table 6
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-10	1/23/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
continued	4/12/02	51.08	47.14	16.99	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
68.07	7/11/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	51.04	17.03	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	51.02	17.05	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	51.06	17.01	--	--	<500	<0.50	1.2	<0.50	1.8	--	<1.0	<2.0	<2.0	<2.0	<25
	8/11/03	51.07	17.00	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	51.11	16.96	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	02/05/04	51.30	16.77	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	52.28	15.79	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/11/04	51.28	16.79	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	51.37	16.70	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	3/1/05	50.72	17.35	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	50.4	17.67	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/3/05	50.11	17.96	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	50.06	18.01	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
MW-11	1/25/99	52.60	47.77	17.60	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
100.37	4/26/99	52.56	47.81	17.64	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	9/24/99	52.61	47.76	17.59	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	12/3/99	52.56	47.81	17.64	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	3/31/00	52.51	47.86	17.69	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	6/14/00	52.51	47.86	17.69	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	9/15/00	52.58	47.79	17.62	--	<500	<0.50	<0.50	<0.50	<1.5	1.2	--	--	--	--	--
	11/15/00	52.62	47.75	17.58	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	3/30/01	52.40	47.97	17.80	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	6/14/01	52.30	48.07	17.90	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	8/20/01	52.28	48.09	17.92	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	52.18	48.19	18.02	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/23/02	52.29	48.08	17.91	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
70.20	7/11/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	52.15	18.05	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	52.11	18.09	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	52.10	18.10	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	8/11/03	52.49	17.71	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	52.35	17.85	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	02/05/04	52.46	17.74	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	52.34	17.86	--	--	110	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/11/04	52.41	17.79	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	52.42	17.78	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	3/1/05	51.9	18.30	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	51.58	18.62	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/3/05	51.27	18.93	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	51.09	19.11	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
MW-12	1/25/99	53.57	48.23	18.08	--	27000	230	1600	1200	8700	ND	--	--	--	--	--
101.80	4/26/99	53.49	48.31	18.16	--	10000	200	280	320	1900	<400	--	--	--	--	--
	9/24/99	53.57	48.23	18.08	--	3900	130	64	220	310	150	--	--	--	--	--
	12/3/99	53.52	48.28	18.13	--	1200	52	34	51	140	60	--	--	--	--	--

Table 6
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-12	3/31/00	53.51	48.29	18.14	--	2500	130	31	140	57	79	--	--	--	--	--
continued	6/14/00	53.51	48.29	18.14	--	770	52	9.7	41	48	21	--	--	--	--	--
	9/15/00	53.57	48.23	18.08	--	520	37	6.2	25	11	--	<1.0	<5.0	<5.0	<5.0	<50
	11/15/00	53.64	48.16	18.01	--	<500	18	4.5	17	11	--	<1.0	<5.0	<5.0	<5.0	<50
	3/30/01	53.38	48.42	18.27	--	<500	28	4.4	24	9.9	--	<1.0	<5.0	<5.0	<5.0	<50
	6/14/01	53.37	48.43	18.28	--	630	12	3.3	5.8	14	--	<1.0	<5.0	<5.0	<5.0	<50
	8/20/01	53.28	48.52	18.37	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	53.18	48.62	18.47	--	<500	7.5	2.4	18	14	--	<1.0	<2.0	<2.0	<2.0	<25
	1/23/02	53.27	48.53	18.38	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	53.20	48.60	18.45	--	<500	1.0	<0.50	2.0	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
71.65	7/11/02	53.16	18.49	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	53.19	18.46	--	--	<500	<0.50	<0.50	1.2	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	53.11	18.54	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	53.10	18.55	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	8/11/03	53.20	18.45	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	53.25	18.40	--	--	<500	0.64	<0.50	1.3	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	02/05/04	53.35	18.30	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	53.30	18.35	--	--	<100	1.5	<0.50	3.3	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/11/04	53.34	18.31	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	53.33	18.32	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	3/1/05	52.89	18.76	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	52.51	19.14	--	--	<100	<0.50	<0.50	1.3	3.3	--	<1.0	<5.0	<5.0	<5.0	<25
	8/3/05	52.15	19.50	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	52.03	19.62	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25

Notes: [1] Historically analyzed by EPA method 8015B. Currently analyzed by EPA method 8260B. [2] Historically analyzed by EPA method 8021B. Currently analyzed by EPA method 8260B.
[3] Analyzed by EPA method 8021B. [4] Analyzed by EPA Method 8260B.
Definitions: feet* = Feet above mean sea level, ** = Groundwater elevation corrected for LPH if / when present (gasoline density = 0.75 gm/cc), *** = Groundwater elevations have been modified using the most recent survey data,
LPH= Liquid Phase Hydrocarbons, Sheen = Discontinuous, non-measurable thickness of LPH, Trace = Continuous, non-measurable thickness of LPH, MTBE = Methyl tert-Butyl Ether, DIPE = Di-isopropyl Ether,
ETBE = Ethyl tert-Butyl Ether, TAME = tert-Amyl Methyl Ether, TBA = tert-Butanol, ppb = parts per billion, µg/L = micrograms per liter, -- = Not Measured/Not Sampled, NA = Not Applicable, ND = Not Detected, DTW = Depth to Water,
DTP = Depth to Product, TPH = Total Petroleum Hydrocarbons. Monitoring and sampling activities conducted by SECOR after 2/1/03. GEIMS Global ID # T0607302116
Prior to 1st Quarter 1999 sampling event, laboratory results below reporting limits were presented as ND. Former Chevron Service Station

TABLE 7
CONCENTRATION TREND ANALYSIS SUMMARY
Former Chevron Facility No. 9-1834
4175 Voltaire Street, San Diego, CA

Well	Compound Evaluated	Max Contaminant Level - C_{MCL} (ug/L) (1)	Initial Max. Concentration - C_0 (ug/L) (2)	Sampling Date for C_0	Current Reference Date Used	Estimated Degradation Rate Constant - k (day^{-1})	Time to Reach MCL from C_0 - t (days)	Current Elapsed Time from Date C_0 Reported (days)	Estimated Time to Reach C_{MCL} from Current Reference Date (yrs)
MW-1	Benzene	1	18,000	4/26/1999	2/1/2006	-0.0007	13,997	2,473	31.57
MW-7	Benzene	1	2,900	1/22/1998	2/1/2006	-0.0013	6,133	2,932	8.77
MW-9	Benzene	1	7,500	8/27/1998	2/1/2006	-0.0008	11,153	2,715	23.12
MW-1	MTBE	13	1,800	2/19/1999	2/1/2006	-0.0006	8,218	2,539	15.56
MW-7	MTBE	13	53	3/31/2000	2/1/2006	-0.0001	14,053	2,133	Concentrations already below MCLs
MW-9	MTBE	13	2,500	8/27/1998	2/1/2006	-0.0007	7,513	2,715	13.15

Notes: Equation used to estimate time to reach MCL is $C = C_0e^{-kt}$, where:

C = Concentration at time t

C_0 = Peak Concentration

k = Degradation rate constant ($time^{-1}$)

t = time

-- = Not Applicable

< = Less than reporting limit shown.

ug/L = Micrograms per liter.

(1) State of California Primary Maximum Contaminant Level (MCL) for Drinking Water

(2) Recent maximum concentration from post-remediation groundwater monitoring data

APPENDIX A
WORK PLAN AND SAM APPROVAL LETTER

Site Assessment Report
Former Chevron Station No. 9-1834
4175 Voltaire Street
San Diego, CA 92107
08CH.51834.05.0590
January 25, 2006

SECOR

SECOR
INTERNATIONAL
INCORPORATED

www.secor.com
2655 Camino Del Rio N. Suite 302
San Diego, CA 92108
619-296-6195 TEL
619-296-6199 FAX

June 10, 2005

Project #08CH.51834.05

Mr. Kent Huth
County of San Diego
Department of Environmental Health (DEH)
Land and Water Quality Division (LWQD)
Site Assessment and Mitigation (SAM) Program
P.O. Box 129261
San Diego, CA 92112-9261

Subject: **Work Plan for Confirmation Borings**
Former Chevron Service Station #9-1834
4175 Voltaire Street
San Diego, California 92107
Unauthorized Release # H12455-001

Dear Mr. Huth:

On behalf of Chevron Environmental Management Company (Chevron), SECOR International Incorporated (SECOR) is submitting this work plan to install confirmation borings at the subject site (Figures 1 and 2; the Site). This work is being proposed in compliance with the *Response Letter* from the SAM, dated May 11, 2005, which was issued in response to SECOR's March 7, 2005 *Notice of Remediation System Shut-Down and Site Closure Evaluation* (Attachment 1). In this letter, SAM required that confirmation borings be installed while the soil vapor extraction (SVE) system is shut down to evaluate remedial system effectiveness. The SVE system shutdown was proposed in SECOR's April 11, 2002 *Work Plan for Interim Remediation.* The proposed activities include the installation of five confirmation borings to assess the extent of residual hydrocarbon impacts remaining at the Site. Key gasoline indicator chemicals, including total petroleum hydrocarbons as gasoline (TPHg), total recoverable petroleum hydrocarbons (TRPH), benzene, toluene, ethylbenzene, xylenes (BTEX), and methyl-tert-butyl ether (MtBE), will be analyzed for.

SITE BACKGROUND

Site Description

Former Chevron Service Station #9-1834 is currently an unpaved vacant lot located on the southern corner of Voltaire Street and Catalina Boulevard in San Diego, California (Figure 2). The Site is located on a peninsula approximately 1.25-miles east of the Pacific Ocean, approximately 0.8-miles south of the San Diego River Floodway, and approximately 1.5-miles northwest of San Diego Bay. The SVE remediation system is located within a chain-link fence enclosure near the south edge of the Site. Aboveground piping extends from the enclosure to six SVE wells.

Between 1997 and 1999, Alton drilled and sampled 25 soil or well borings at the Site to evaluate the extent of the fuel hydrocarbon impacts to subsurface soil and groundwater. Twelve of the borings were completed as groundwater monitoring wells (MWs) B-1/MW-1, B-3/MW-2, B-4/MW-3, and MW-4 through MW-12 (Alton 1997b). Three of the well borings were completed as nested vapor extraction (VE) wells with two well casings each (B-10/VW-1, B-11/VW-2, and B-12/VW-3). The remaining ten borings were not completed as wells and were backfilled with bentonite grout (B-2, B-5 through B-9, and B-13 through B-16) (SECOR, 2005b).

In September 1997, Alton conducted a soil gas survey and risk assessment at the Site. Thirty soil gas samples were collected at depths of 5 feet bgs, 10 feet bgs, and 15 feet bgs at 10 locations on the Site. Benzene concentrations up to 148 micrograms per liter (µg/L) were measured in the soil vapor samples. In general, the highest concentrations were measured in samples collected in the vicinity of the USTs. A receptor-pathway survey indicated that the receptor-pathway was human inhalation of petroleum-impacted vapors from subsurface soils and groundwater. To evaluate the risk for inhalation of subsurface vapors, Alton used the conservative vapor-phase migration algorithms presented in the *1997 SAM Manual*, and conservative risk algorithms presented in United States Environmental Protection Agency (EPA) guidance documents. The results of the risk assessment models estimated that there was no significant risk to public health and safety from vapor-phase benzene (less than 10^{-6} excess lifetime cancer risk) (Alton, 1998).

Groundwater monitoring and sampling has been conducted at the Site since 1997. Quarterly groundwater monitoring and sampling have continued at the Site until the present. Light non-aqueous phase liquids (LNAPL) have been identified in wells MW-1 and MW-9 as a measurable apparent thickness or as sheen since September 1999. Dissolved hydrocarbon constituents that have historically been detected in the Site wells include TPHg, BTEX, MtBE; di-isopropyl ether (DIPE), and tert-butanol (TBA).

Extent of Hydrocarbon Impact to Soil

Geologic Cross Section C-C' (Figures 3 & 6) illustrates that soil samples collected from B-1/MW-1 at 5-foot intervals from 15 feet bgs to 65 feet bgs contained TPHg concentrations ranging from 70 mg/kg to 28,000 mg/kg. Below the water table, TPHg concentrations decreased from 9,100 mg/kg (55 feet bgs) to 3,400 mg/kg (60 feet bgs) to 70 mg/kg (65 feet bgs), indicating that hydrocarbon impacts consistently decrease with depth below the groundwater table. Soil samples collected from borings B-11/VW-2 and B-12/VW-3 indicate that hydrocarbon impacts to soil do not extend east or west of the former USTs.

Geologic Cross Sections A-A', B-B', and D-D' (Figures 4, 5, & 7, respectively) illustrate that hydrocarbon impacts to soil are limited to depths below the water table north (cross-gradient) and northeast (downgradient) of the former USTs. The TPHg concentrations in cross-gradient boring B-2 (16,000 mg/kg at 55 feet bgs and <1.0 mg/kg at 60 feet bgs) and in down-gradient boring B-3/MW-2 (2,200 mg/kg at 60 feet bgs and 180 mg/kg at 65 feet bgs) further confirm that hydrocarbon impacts to soil decrease with depth below the groundwater table, indicating that additional assessment is not required below 65 feet bgs.

Geologic Cross Sections A-A', B-B', and D-D' (Figures 4, 5, & 7, respectively) also indicate that hydrocarbon impacts to soil are present in a relatively narrow plume that extends northeast from the former USTs below groundwater. Although soil samples were not collected at depths below 51 feet bgs in boring MW-10, the decreasing trend in hydrocarbon concentrations in soil from B-1/MW-1 to

Task 3 - Secure Permits for Boring Installation

SECOR will prepare a permit application for the drilling of five verification borings. The drilling permit will be submitted to the DEH for its approval.

Task 4 - Drill and Sample Verification Borings

SECOR will provide a drilling contractor to drill five borings using a drill rig equipped with 8- and 10-inch outside diameter, continuous-flight, hollow-stem augers. All borings will be drilled to a depth of approximately 65 feet bgs. Three borings will be sited in the former tank pit vicinity, and two borings will be in the former dispenser island vicinity. Figure 2 illustrates the proposed locations of the five soil borings CB-1-P through CB-5-P.

A SECOR field geologist will be present to supervise the drilling operations, log the borings, and collect soil samples for chemical testing. Soil samples from the borings generally will be collected at 5-foot depth intervals, as well as at any changes in lithology and at the capillary fringe (i.e., within the soil/groundwater interface) using a split-barrel sampler. The barrel of the sampler will be equipped with multiple brass or steel sample retainers. The shoe of the sampler will be fitted with a spring catcher, if necessary.

Drilling and sampling equipment will be thoroughly decontaminated between sample intervals to minimize the possibility of cross-contamination. Retrieved subsurface soil samples will be monitored for evidence of contamination during drilling using a portable Organic Vapor Analyzer (OVA), which is a flame-ionizing detector. Soil samples will be sealed immediately in brass (or steel) sample rings, sealed with Teflon™ tape and plastic caps, labeled, and placed in a chilled cooler.

Task 5 - Soil Sample Analytical Testing

All soil samples selected for chemical analysis will be delivered under proper chain-of-custody protocol to a State-certified analytical testing laboratory. Soil samples collected will be analyzed for TPHg by CA DHS LUFT Method. The soil sample from the boring with the highest detected TPHg concentration additionally will be analyzed, using U.S. Environmental Protection Agency (EPA) Method 8260B for TRPH, BTEX, MtBE, and for other fuel oxygenates, which include TBA, DIPE, ethyl tert-butyl ether (EtBE), and tert-amyl methyl ether (TAME).

Task 6 - Soil Disposal

Soil cuttings produced during drilling will be containerized in labeled U.S. Department of Transportation (DOT)-approved steel 55-gallon drums. The drums will be stored temporarily on-site in a centralized location, pending receipt of analytical results and determination of appropriate waste disposition.

Task 7 - Reporting

A summary report will be prepared following completion of the confirmation borings and receipt of laboratory analytical results. The report will include field procedures, boring logs, site and soil distribution maps, laboratory analytical results with chain-of-custody records, and an evaluation of the remedial system effectiveness and subsequent site closure.

REFERENCES

Alton Geoscience, 1997a. Underground Storage Tank Removal, Chevron Station #9-1834, 4185 Voltaire Boulevard, San Diego, California, February 28, 1997.

Alton Geoscience, 1997b. Initial Site Assessment, Chevron Station #9-1834, 4185 Voltaire Street, San Diego, California, June 26, 1997.

Alton Geoscience, 1998. Soil Gas Survey and Risk Assessment, Chevron Station #9-1834, 4185 Voltaire Street, San Diego, California, January 14, 1998.

California Regional Water Quality Control Board, San Diego Region, 1994. *Water Quality Control Plan for the San Diego Basin (9)*. September, 1994.

County of San Diego, Department of Environmental Health, Site Assessment and Mitigation (SAM) Program, 2004, 2004 SAM Manual.

Kennedy, M.P. and G.L. Peterson, 1975 (Reprint 2001). *Geology of the San Diego Metropolitan Area, California*: California Division of Mines and Geology Bulletin 200.

San Diego County Water Authority (SDCWA), 1996 . Groundwater Basin Map, Hydrologic Planning Units, SDCWA Water Resources Department.

SECOR International Incorporated, 2005a. ChevronTexaco Third & Fourth Quarter 2004 Groundwater Monitoring Report, Former Chevron Service Station #9-1834, 4175 Voltaire Street, San Diego, California, February 16, 2005.

SECOR International Incorporated, 2005b. Corrective Action Plan, Former Chevron Service Station #9-1834, 4175 Voltaire Street, San Diego, California, April 25, 2005.

U.S. Geologic Survey, 1967 (photorevised 1975, with minor revisions in 1994), La Jolla, California 7.5-Minute Quadrangle Topographic Map, Scale 1"=2,000'.

County of San Diego

GARY W. ERBECK
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
619-338-2222/FAX 619-338-2315/1-800-253-9933
www.sdcounty.ca.gov/deh/lwq

RICHARD HAAS
ASSISTANT DIRECTOR

July 7, 2005

Mr. Eric Roehl
Chevron Environmental Management Company
P.O. Box 2292
Brea, California 92822-2292

Dear Mr. Bogaczyk:

UNAUTHORIZED RELEASE #H12455-001
WORKPLAN APPROVAL LETTER
CHEVRON STATION NO. 9-1834
4175 VOLTAIRE STREET, SAN DIEGO, CA

This letter has been prepared in accordance with the requirements set forth in Title 23 (State Underground Storage Tank Regulations), Division 3, Chapter 16, Article 11, Section 2722. The purpose of this letter is to notify the Responsible Party of the status of the Workplan received by the County of San Diego, Site Assessment and Mitigation Program (SAM), on June 16, 2005.

The Workplan, dated June 10, 2005, prepared by SECOR, covers one of the following phases of corrective action:

Preliminary Site Assessment	( )
Soil and Water Investigation	( )
Corrective Action Plan	( )
Verification Monitoring	(X)
Interim Remedial Action	( )

The Workplan proposes to advance a total of 5 soil borings to a depth of 65 feet below ground surface (bgs).

The Workplan has been:

(X) approved.
( ) disapproved-call the undersigned for further instructions.
( ) approved with the following changes or conditions:

This approval is valid for 120 days from the date of this letter. *Keep this letter for your records as it may be required for corrective action cost reimbursement under Senate Bill 2004 (California Health and Safety Code, Division 20, Chapter 6.75, Article 6).*

The need for further site characterization and mitigation actions will be determined following evaluation of the written report. If you have any questions, please call me at (619) 338-2243.

Sincerely,

Kent Huth

KENT HUTH, Project Manager
Site Assessment and Mitigation Program

KH:kd

cc: Clifford Pollock, SECOR

APPENDIX B
SOIL BORING PERMIT COVER PAGE

Site Assessment Report
Former Chevron Station No. 9-1834
4175 Voltaire Street
San Diego, CA 92107
08CH.51834.05.0590
January 25, 2006

PERMIT #LMON103441
A.P.N. #449-251-21-00
EST #H12455

COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION
MONITORING WELL PROGRAM
SOIL BORING CONSTRUCTION PERMIT

SITE NAME: FORMER CHEVRON STATION 9-1834

SITE ADDRESS: 4175 VOLTAIRE ST, SAN DIEGO 92107

PERMIT FOR: **5 BORINGS**

PERMIT APPROVAL DATE: OCTOBER 4, 2005

PERMIT EXPIRES ON: FEBRUARY 1, 2006

RESPONSIBLE PARTY: CHEVRON ENVIRONMENTAL MGMT CO

PERMIT CONDITIONS:

1. All borings must be sealed from the bottom of the boring to the ground surface with an approved sealing material as specified in California Well Standards Bulletin 74-90, Part III, Section 19.D. **Drill cuttings are not an acceptable fill material.**

2. All borings must be properly destroyed within 24 hours of drilling.

3. Placement of any sealing material at a depth greater than 30 feet must be done using the tremie method.

4. All water and soil resulting from the activities covered by this permit must be managed, stored and disposed of as specified in the SAM Manual in Section 5, II, E- 4. (**http://www.sdcounty.ca.gov/deh/lwq/sam/manual_guidelines.html**). In addition, drill cuttings must be properly handled and disposed in compliance with the Stormwater Best Management Practices of the local jurisdiction.

5. Within 60 days of completing work, submit a well construction report, including all well and/or boring logs and laboratory data to the Well Permit Desk. This report must include all items required by the SAM Manual, Section 5, Pages 6 & 7.

6. This office must be given 48-hour notice of any drilling activity on this site and advanced notification of drilling cancellation. Please contact the Well Permit Desk at 619) 338-2339.

NOTE: **This permit does not constitute approval of a work plan as defined in Section 2722 of Article 11 of C.C.R., Title 23. Work plans are required for all unauthorized release investigations in San Diego County.**

APPROVED BY: _____ DATE: 10/04/2005
ERNIE L. PROFETA

NOTIFIED: K. Nelson [illegible] 10/4/05

DEH: SAM-9075 (4/03)

APPENDIX C
SOIL BORING LOGS AND LEGEND

Site Assessment Report
Former Chevron Station No. 9-1834
4175 Voltaire Street
San Diego, CA 92107
08CH.51834.05.0590
January 25, 2006

PROJECT: **Chevron 9-1834** LOCATION: **4175 Voltaire Street San Diego, CA** PROJECT NUMBER: **08CH.51834.05**	WELL / PROBEHOLE / BOREHOLE NO: **CB-3** PAGE 1 OF 2 SECOR
DRILLING: STARTED **10/18/05** COMPLETED: **10/18/05** INSTALLATION: STARTED **10/18/05** COMPLETED: **10/18/05** DRILLING COMPANY: **Cascade** DRILLING EQUIPMENT: **CME 75** DRILLING METHOD: **HSA** SAMPLING EQUIPMENT: **Split Spoon**	NORTHING (ft): EASTING (ft): LATITUDE: LONGITUDE: GROUND ELEV (ft): TOC ELEV (ft): INITIAL DTW (ft): **NE** BOREHOLE DEPTH (ft): **71.5** STATIC DTW (ft): **NE** WELL DEPTH (ft): --- WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): **8** LOGGED BY: **T. Barrett** CHECKED BY: CRPollock

Time	Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
	5		SM	**SILTY SAND**; SM; (10YR 4/2) dark yellowish brown; fine to medium-grained; loose; dry; no odor; slightly micaceous (Air Knife 0-8' bgs) Asphalt chunks observed @ 7' bgs						5	Soil Bentonite Chips
1424	10		ML	**SANDY SILT**; ML; (10YR 4/)2 dark yellowish brown; fine-grained; very stiff; dry to moist; no odor; mottled		1424 CB-3@10'		9 11 17	3.1	10	
1426	15		ML	**SANDY SILT WITH CLAY**; ML; (5YR 2/2) dark brown; fine-grained; very stiff; dry to moist; no odor; mottled; slightly micaceous		1426 CB-3@15'		10 13 13	4.8	15	
1430	20		ML	**SANDY SILT WITH CLAY**; ML; (10YR 4/2) dark yellowish brown; fine-grained; very stiff; dry to moist; no odor; mottled; slightly micaceous		1430 CB-3@20'		12 13 18	7.9	20	
1435	25		CL	**SANDY CLAY**; CL; (10YR 5/4) light yellowish brown; fine-grained; hard; dry to moist; no odor		1435 CB-3@25'		16 17 21	9.0	25	
1440	30		SM	**SILTY SAND**; SM; (10YR 4/2) dark yellowish brown; fine to medium-grained; medium dense; dry to moist; no odor; slightly micaceous		1440 CB-3@30'		11 12 14	9.4	30	Bentonite Grout
1443	35		ML	**SANDY SILT**; ML; (10YR 5/4) light yellowish brown; fine-grained; hard; dry to moist; no odor; slightly micaceous		1443 CB-3@35'		17 17 19	8.8	35	
1447	40		ML	**SANDY SILT**; ML; (10YR 4/2) dark yellowish brown; fine-grained; hard; moist; no odor; mottled; slightly micaceous		1447 CB-3@40'		17 18 21	4.2	40	

PROJECT: **Chevron 9-1834** LOCATION: **4175 Voltaire Street San Diego, CA** PROJECT NUMBER: **08CH.51834.05**	WELL / PROBEHOLE / BOREHOLE NO: **CB-3** PAGE 2 OF 2 SECOR
DRILLING: STARTED **10/18/05** COMPLETED: **10/18/05** INSTALLATION: STARTED **10/18/05** COMPLETED: **10/18/05** DRILLING COMPANY: **Cascade** DRILLING EQUIPMENT: **CME 75** DRILLING METHOD: **HSA** SAMPLING EQUIPMENT: **Split Spoon**	NORTHING (ft): EASTING (ft): LATITUDE: LONGITUDE: GROUND ELEV (ft): TOC ELEV (ft): INITIAL DTW (ft): **NE** BOREHOLE DEPTH (ft): **71.5** STATIC DTW (ft): **NE** WELL DEPTH (ft): **---** WELL CASING DIAMETER (in): **---** BOREHOLE DIAMETER (in): **8** LOGGED BY: **T. Barrett** CHECKED BY: CRBollock

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		ML								
1451 45		ML	**SANDY SILT WITH CLAY**; ML; (10YR 5/4) light yellowish brown; fine-grained; very stiff; dry; no odor; mottled; slightly micaceous		1451 CB-3@45'		14 15 15	8.5	45	
1456 50		ML	**SANDY SILT**; ML; (10YR 5/4) light yellowish brown; fine-grained; hard; dry to moist; no odor; mottled; slightly micaceous		1456 CB-3@50'		13 15 17	10.0	50	← Bentonite Grout
1525 55		ML	**SANDY SILT**; ML; (5Y 3/2) olive gray; fine-grained; very stiff; moist; HC odor, mottled		1525 CB-3@55'		9 10 14	40	55	
1529 60		SP	**SAND WITH SILT**; SP; (10YR 4/2) dark yellowish brown; fine to medium-grained; medium dense; wet; no odor		1529 CB-3@60'		11 11 15	13.2	60	
1532 65		ML	**SANDY SILT**; ML; (10YR 4/2) dark yellowish brown; fine-grained; hard; wet; no odor; mottled; slightly micaceous		1532 CB-3@65'		12 15 19	11.2	65	
1544 70					1544 CB-3@70'		12 15 18	3.8	70	
			Hole terminated at 71.5 feet.							
75									75	
80									80	

PROJECT: **Chevron 9-1834** LOCATION: **4175 Voltaire Street San Diego, CA** PROJECT NUMBER: **08CH.51834.05**	WELL / PROBEHOLE / BOREHOLE NO: **CB-4** PAGE 1 OF 2 SECOR
DRILLING: STARTED **10/19/05** COMPLETED: **10/19/05** INSTALLATION: STARTED **10/19/05** COMPLETED: **10/19/05** DRILLING COMPANY: **Cascade** DRILLING EQUIPMENT: **CME 75** DRILLING METHOD: **HSA** SAMPLING EQUIPMENT: **Split Spoon**	NORTHING (ft): EASTING (ft): LATITUDE: LONGITUDE: GROUND ELEV (ft): TOC ELEV (ft): INITIAL DTW (ft): **NE** BOREHOLE DEPTH (ft): **81.5** STATIC DTW (ft): **NE** WELL DEPTH (ft): **---** WELL CASING DIAMETER (in): **---** BOREHOLE DIAMETER (in): **8** LOGGED BY: **T. Barrett** CHECKED BY: CR Pelcoole

Time & Depth (feet)	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
5	SM	**SILTY SAND**; SM; (10YR 4/2) dark yellowish brown; fine to medium-grained; loose; dry; no odor; slightly micaceous (Air Kinfe 0-8' bgs)						5	Soil Bentonite Chips
0930 10	ML	**SANDY SILT**; ML; (10YR 4/2) dark yellowish brown; fine-grained; very stiff; dry to moist; no odor; slightly micaceous	■	0930 CB-4@10'		11 12 15	0.8	10	
0934 15		Same as above, except not micaceous	■	0934 CB-4@15'		11 12 15	0.9	15	
0936 20		Same as above	■	0936 CB-4@20'		13 13 15	1.0	20	
0938 25		Same as above, becomes mottled	■	0938 CB-4@25'		12 13 17	0.8	25	
0940 30	SM	**SILTY SAND**; SM; (10YR 4/2) dark yellowish brown; fine-grained; dense; moist; no odor	■	0940 CB-4@30'		10 14 18	1.3	30	Bentonite Grout
0943 35	SC	**CLAYEY SAND**; SC; (10YR 4/2) dark yellowish brown; fine-grained; medium dense; dry; no odor; mottled; slightly micaceous	■	0943 CB-4@35'		11 11 17	1.4	35	
0946 40	ML	**SANDY SILT**; ML; (10Y 4/2) grayish olive; fine-grained; hard; dry; no odor; mottled; micaceous	■	0946 CB-4@40'		13 17 19	1.3	40	

PROJECT: **Chevron 9-1834** LOCATION: **4175 Voltaire Street San Diego, CA** PROJECT NUMBER: **08CH.51834.05**	WELL / PROBEHOLE / BOREHOLE NO: **CB-4** PAGE 2 OF 2 SECOR
DRILLING: STARTED **10/19/05** COMPLETED: **10/19/05** INSTALLATION: STARTED **10/19/05** COMPLETED: **10/19/05** DRILLING COMPANY: **Cascade** DRILLING EQUIPMENT: **CME 75** DRILLING METHOD: **HSA** SAMPLING EQUIPMENT: **Split Spoon**	NORTHING (ft): EASTING (ft): LATITUDE: LONGITUDE: GROUND ELEV (ft): TOC ELEV (ft): INITIAL DTW (ft): **NE** BOREHOLE DEPTH (ft): **81.5** STATIC DTW (ft): **NE** WELL DEPTH (ft): --- WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): **8** LOGGED BY: **T. Barrett** CHECKED BY: CRPollock

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		ML								
0950 45		ML	**SANDY SILT**; ML; (10Y 4/2) grayish olive; fine-grained; hard; dry to moist; no odor; mottled; micaceous		0950 CB-4@45'		13 17 18	0.8	45	
0953 50		SM	**SILTY SAND**; SM; (10Y 4/2) grayish olive; fine to medium-grained; dense; dry to moist; no odor; mottled; slightly micaceous		0953 CB-4@50'		13 13 19	5.0	50	Bentonite Grout
0956 55		SM	**SILTY SAND**; SM; (N1) black; fine-grained; dense; wet; strong HC odor		0956 CB-4@55'		15 15 15	432	55	
1000 60		SP	**SAND**; SP; (10Y 4/2) dark yellowish brown; fine to medium-grained; dense; wet; slight HC odor; mottled		1000 CB-4@60'		17 18 19	3,100	60	
1003 65		SP	**SAND**; SP; (10Y 4/2) dark yellowish brown; fine to medium-grained; dense; wet; slight HC odor; mottled		1003 CB-4@65'		13 17 18	2,800	65	
1006 70		SM	**SILTY SAND**; SM; (10YR 5/4) light yellowish brown; fine to medium-grained; dense; wet; slight HC odor		1006 CB-4@70'		18 19 26	5.0	70	
1020 75		SM	**SILTY SAND**; SM; (10YR 4/2) dark yellowish brown; fine to medium-grained; dense; moist; slight HC odor		1020 CB-4@75'		17 18 23	9.1	75	
1038 80		ML	**CLAYEY SILT WITH GRAVEL**; ML; (10YR 4/2) dark yellowish brown; very stiff; moist; no odor		1038 CB-4@80'		11 13 16	6.6	80	
			Hole terminated at 81.5 feet.							

GEO FORM 304 9-1834.GPJ SECOR INTL.GDT 12/28/05

PROJECT: **Chevron 9-1834**
LOCATION: **4175 Voltaire Street San Diego, CA**
PROJECT NUMBER: **08CH.51834.05**

WELL / PROBEHOLE / BOREHOLE NO: **CB-5**

SECOR

DRILLING: STARTED **10/19/05** COMPLETED: **10/19/05**
INSTALLATION: STARTED **10/19/05** COMPLETED: **10/19/05**
DRILLING COMPANY: **Cascade**
DRILLING EQUIPMENT: **CME 75**
DRILLING METHOD: **HSA**
SAMPLING EQUIPMENT: **Split Spoon**

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): **NE**
STATIC DTW (ft): **NE**
WELL CASING DIAMETER (in): ---
LOGGED BY: **T. Barrett**

EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): **71.5**
WELL DEPTH (ft): ---
BOREHOLE DIAMETER (in): **8**
CHECKED BY: CR Bellock

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		SM	**SILTY SAND**; SM; 10YR 4/2 dark yellowish brown; fine to medium-grained; loose; dry; no odor; slightly micaceous (Air Knife 0-8'bgs)							Soil Bentonite Chips
5									5	
		ML	**SANDY SILT**; ML; 10YR 4/2 dark yellowish brown; fine-grained; very stiff; dry to moist; no odor							
10				■	1140 CB-5@10'		6 9 15	8.0	10	
15			Same as above	■	1143 CB-5@15'		13 13 15	7.6	15	
20			Same as above, except becomes hard and mottled	■	1145 CB-5@20'		11 17 18	10.3	20	
25		SM	**SILTY SAND**; SM; 10YR 5/4 light yellowish brown; fine to medium-grained; medium dense; dry to moist; no odor	■	1148 CB-5@25'		13 13 15	13.3	25	
30		SM	**SILTY SAND**; SM; 10YR 4/2 dark yellowish brown; fine-grained; dense; dry to moist; no odor; mottled; slightly micaceous	■	1152 CB-5@30'		17 17 19	1.8	30	Bentonite Grout
35		SM	**SILTY SAND**; SM; 10YR 4/2 dark yellowish brown; fine to medium-grained; dense; moist; no odor; mottled; slightly micaceous	■	1155 CB-5@35'		11 13 17	6.2	35	
40			Same as above, except with clay intrusions	■	1158 CB-5@40'		14 17 19	10.8	40	

PROJECT: **Chevron 9-1834**
LOCATION: **4175 Voltaire Street San Diego, CA**
PROJECT NUMBER: **08CH.51834.05**

WELL / PROBEHOLE / BOREHOLE NO: **CB-5**

SECOR

DRILLING: STARTED **10/19/05** COMPLETED: **10/19/05**
INSTALLATION: STARTED **10/19/05** COMPLETED: **10/19/05**
DRILLING COMPANY: **Cascade**
DRILLING EQUIPMENT: **CME 75**
DRILLING METHOD: **HSA**
SAMPLING EQUIPMENT: **Split Spoon**

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): **NE**
STATIC DTW (ft): **NE**
WELL CASING DIAMETER (in): ---
LOGGED BY: **T. Barrett**

EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): **71.5**
WELL DEPTH (ft): ---
BOREHOLE DIAMETER (in): **8**
CHECKED BY: CR Pollock

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		SM								
45		SM	**SILTY SAND**; SM; 10YR 4/2 dark yellowish brown; fine to medium-grained with trace coarse-grained; dense; dry; no odor; mottled; micaceous	■	1201 CB-5@45'		11 17 17	8.6	45	
50			Same above with subrounded to rounded gravel (~20x20mm)	■	1205 CB-5@50'		17 18 19	14.3	50	← Bentonite Grout
55		SM	**SILTY SAND**; SM; 10YR 4/2 dark yellowish brown; fine to medium-grained; dense; moist; no odor; slightly micaceous	■	1208 CB-5@55'		17 19 21	9.0	55	
60		SP	**SAND**; SP; 10YR 4/2 dark yellowish brown; fine to medium-grained; dense; wet; no odor; micaceous	■	1211 CB-5@60'		13 17 21	8.8	60	
65		SP	**SAND**; SP; 10YR 4/2 dark yellowish brown; medium to coarse-grained; dense; wet; no odor	■	1215 CB-5@65'		12 14 19	15.8	65	
70		SM	**SILTY SAND**; SM; 10YR 4/2 dark yellowish brown; fine to medium-grained; dense; wet; no odor	■	1219 CB-5@70'		13 15 19	7.8	70	
			Hole terminated at 71.5 feet.							
75									75	
80									80	

DEFINITION OF TERMS

PRIMARY DIVISIONS			GRAPHIC SYMBOL	GROUP SYMBOL	SECONDARY DIVISIONS
COARSE GRAINED SOILS More Than Half Of Material Is Larger Than No. 200 Sieve Size	GRAVELS More Than Half Of Coarse Fraction Is Larger Than No. 4 Sieve	Clean Gravels (Less Than 5% Fines)		GW	Well graded gravels, gravel-sand mixtures, little or no fines.
				GP	Poorly graded gravels or gravel-sand mixtures, little or no fines.
		Gravel With Fines		GM	Clayey gravels, gravel-sand-clay mixtures, non-plastic fines.
				GC	Clayey gravels, gravel-sand-clay mixtures, plastic fines.
	SANDS More Than Half Of Coarse Fraction Is Smaller Than No. 4 Sieve	Clean Sands (Less Than 5% Fines)		SW	Well graded sands or gravelly sands, little or no fines.
				SP	Poorly graded sands or gravelly sands, little or no fines.
		Sands With Fines		SM	Silty sands, sand-silt mixtures, plastic fines.
				SC	Clayey sands, sand-clay mixtures, plastic fines.
FINE GRAINED SOILS More Than Half Of Material Is Smaller Than No. 200 Sieve Size	SILTS AND CLAYS Liquid Limit Is Less Than 50%			ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity.
				CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
				OL	Organic silts and organic silty clays of low plasticity.
	SILTS AND CLAYS Liquid Limit Is Greater Than 50%			MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.
				CH	Inorganic clays of high plasticity, fat clays.
				OH	Organic clays of medium to high plasticity, organic silts.
HIGHLY ORGANIC SOILS				PT	Peat and other highly organic soils.

SECOR
INTERNATIONAL INCORPORATED
2655 CAMINO DEL RIO N., SUITE 302
SAN DIEGO, CA. 92108

BOREHOLE/WELL LOG LEGEND

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GRAIN SIZES

	U.S. Standard Series Sieve				Clear Square Sieve Openings		
	200	40	10	4	3/4"	3"	12"
SILT and CLAYS	SAND			GRAVEL		COBBLES	BOULDERS
	Fine	Medium	Coarse	Fine	Coarse		

RELATIVE DENSITY

Sand and Gravels	Blows/Foot†
Very Loose	0 - 4
Loose	4-10
Medium Dense	10-30
Dense	30-50
Very Dense	Over 50

CONSISTENCY

Silt and Clays	Strength ‡	Blows/Foot†
Very Loose	0 - 1/4	0 - 2
Soft	1/4 - 1/2	2 - 4
Firm	1/2 - 1	2 - 4
Stiff	1 - 2	8 - 16
Very Stiff	2 - 4	16 - 32
Hard	Over 4	Over 32

† Number of blows of 140 pound hammer falling approximately 30 inches to drive a 2 inch O.D. (1-3/8 inch I.D.) standard pentetration test (SPT) split spoon (ASTM D-1586).

‡ Unconfined compressive strength in tons/sq.ft. as determined by laboratory testing or approximated by the standard penetration test (ASTM D-1586), pocket penetrometer, torvane, or visual observation.

Graphic Log Symbols

LPH OR PSH — Liquid-Phase Hydrocarbons/ Phase Separated Hydrocarbons

Ground Water (Static)

Ground Water (Initial)

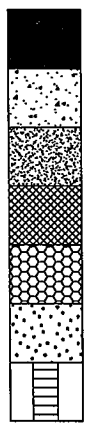
Well Design Symbol

< > Centralizer

Abbreviations Used

MSL	Mean Sea Level
A/C	Asphalt/Concrete
Bent	Bentonite
bgs	Below Ground Surface
dia	Diameter
'	Feet
LPH	Liquid-Phase Hydrocarbons
PSH	Phase Separated Hydrocarbons
GW	Groundwater
HC	Hydrocarbon
"	Inches
med	Medium
mod	Moderate
NA	Not Analyzed
NE	Not Encountered
NR	Not Recorded
ppm	Parts Per Million

Well Design Fill Patterns



Asphalt

Concrete

Concrete Slurry

Bentonite

Bentonite Grout

Sand

Screened Interval

SECOR
INTERNATIONAL INCORPORATED
2655 CAMINO DEL RIO N., SUITE 302
SAN DIEGO, CA. 92108

BOREHOLE/WELL LOG LEGEND

Q:\CADD-08\TEMPLATES OFFICE 08\BORELOGS\LEGEND-GINT(IN COLOR).DWG MODIFIED BY JALONZO ON JAN 09, 2006 - 10:20

PROJECT: **Chevron 9-1834** LOCATION: **4175 Voltaire Street San Diego, CA** PROJECT NUMBER: **08CH.51834.05**	WELL / PROBEHOLE / BOREHOLE NO: **CB-1** PAGE 1 OF 2 SECOR
DRILLING: STARTED **10/18/05** COMPLETED: **10/18/05** INSTALLATION: STARTED **10/18/05** COMPLETED: **10/18/05** DRILLING COMPANY: **Cascade** DRILLING EQUIPMENT: **CME 75** DRILLING METHOD: **HSA** SAMPLING EQUIPMENT: **Split Spoon**	NORTHING (ft): EASTING (ft): LATITUDE: LONGITUDE: GROUND ELEV (ft): TOC ELEV (ft): INITIAL DTW (ft): **NE** BOREHOLE DEPTH (ft): **76.5** STATIC DTW (ft): **NE** WELL DEPTH (ft): **---** WELL CASING DIAMETER (in): **---** BOREHOLE DIAMETER (in): **8** LOGGED BY: **T. Barrett** CHECKED BY: CR Pollock

Time	Depth (feet)	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		SM	**SILTY SAND**; SM; (10YR 4/2) dark yellowish brown; fine to medium-grained; loose; no odor; dry with moisture 4'-6', slight micaceous (Air Knife 0-8' bgs)							Soil Bentonite Chips
	5								5	
		SM	**SILTY SAND WITH CLAY**; SM; (5YR 3/4) light brown; fine to medium-grained; loose; dry to moist; no odor; slight micaceous							
1040	10			■	1040 CB-1@10'		7 9 11	12.5	10	
1046	15	ML	**SANDY SILT**; ML; (10YR 5/4) light brown; very stiff; dry to moist; no odor; slight micaceous	■	1046 CB-1@15'		7 9 15	10.8	15	
1050	20	ML	**SANDY SILT**; ML; (10YR 4/2) dark yellowish brown; very stiff; dry to moist; no odor; slight micaceous	■	1050 CB-1@20'		13 17 19	11.6	20	
1051	25	CL	**SANDY CLAY**; CL; (10YR 4/2) dark yellowish brown; fine-grained; hard; dry; no odor	■	1051 CB-1@25'		15 15 18	18.9	25	
1054	30	SM	**SILTY SAND**; SM; (5Y 5/2) light olive gray; fine-grained; medium dense; dry to moist; no odor; mottled; micaceous	■	1054 CB-1@30'		10 11 17	26.3	30	Bentonite Grout
1058	35	ML	**SANDY SILT**; ML; (10Y 4/2) grayish olive; very stiff; moist; no odor; mottled; micaceous	■	1058 CB-1@35'		9 12 14	22.4	35	
1102	40	ML	**CLAYEY SILT**; ML; (5Y 4/4) olive brown; very stiff; dry to moist; no odor	■	1102 CB-1@40'		12 13 13	122	40	

PROJECT: **Chevron 9-1834** LOCATION: **4175 Voltaire Street San Diego, CA** PROJECT NUMBER: **08CH.51834.05**	WELL / PROBEHOLE / BOREHOLE NO: **CB-1** PAGE 2 OF 2 SECOR
DRILLING: STARTED **10/18/05** COMPLETED: **10/18/05** INSTALLATION: STARTED **10/18/05** COMPLETED: **10/18/05** DRILLING COMPANY: **Cascade** DRILLING EQUIPMENT: **CME 75** DRILLING METHOD: **HSA** SAMPLING EQUIPMENT: **Split Spoon**	NORTHING (ft): EASTING (ft): LATITUDE: LONGITUDE: GROUND ELEV (ft): TOC ELEV (ft): INITIAL DTW (ft): **NE** BOREHOLE DEPTH (ft): **76.5** STATIC DTW (ft): **NE** WELL DEPTH (ft): --- WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): **8** LOGGED BY: **T. Barrett** CHECKED BY: CR Pollock

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		ML								
1104 45		ML	**SANDY SILT**; ML; (5Y 4/4) olive brown; very stiff; dry to moist; no odor; mottled; slight micaceous		1104 CB-1@45'		13 15 15	29.5	45	
1106 50			**SANDY SILT WITH CLAY**; (10Y 4/2) grayish olive; fine to medium-grained; hard; moist; no odor; mottled		1106 CB-1@50'		11 14 18	19.6	50	Bentonite Grout
1113 55		ML	**SANDY SILT**; ML; (5Y 3/2) olive gray; fine-grained; very stiff; moist; slight HC odor; slight micaceous		1113 CB-1@55'		12 13 15	70.5	55	
1116 60		SM	**SILTY SAND**; SM; (N2) dark gray; fine to medium-grained; medium dense; wet; strong HC odor; slight micaceous		1116 CB-1@60'		13 13 16	2864	60	
1136 65		SP	**SAND**; SP; (5Y 3/2) olive gray; fine to medium-grained; medium dense; wet; HC odor, slight micaceous		1136 CB-1@65'		7 8 12	860	65	
1143 70		SP	**SAND WITH SILT**; SP; (10YR 4/2) dark yellowish brown; fine to medium-grained; medium dense; wet; slight HC odor; slight micaceous, at 70' bgs becomes gravelly with silty clay		1143 CB-1@70'		7 9 15	198	70	
		ML	**SANDY SILT**; ML; (10YR 6/6) dark yellowish orange; very stiff; dry; slight HC odor; mottled							
1203 75		ML	**CLAYEY SILT**; ML; (10YR 5/4) yellowish brown; very stiff; dry; slight HC odor; mottled		1203 CB-1@75'		9 12 14	241	75	
			Hole terminated at 76.5 feet.							
80									80	

PROJECT: **Chevron 9-1834** LOCATION: **4175 Voltaire Street San Diego, CA** PROJECT NUMBER: **08CH.51834.05**	WELL / PROBEHOLE / BOREHOLE NO: **CB-2** PAGE 1 OF 2 SECOR
DRILLING: STARTED **10/18/05** COMPLETED: **10/18/05** INSTALLATION: STARTED **10/18/05** COMPLETED: **10/18/05** DRILLING COMPANY: **Cascade** DRILLING EQUIPMENT: **CME 75** DRILLING METHOD: **HSA** SAMPLING EQUIPMENT: **Split Spoon**	NORTHING (ft): EASTING (ft): LATITUDE: LONGITUDE: GROUND ELEV (ft): TOC ELEV (ft): INITIAL DTW (ft): **NE** BOREHOLE DEPTH (ft): **66.5** STATIC DTW (ft): **NE** WELL DEPTH (ft): --- WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): **8** LOGGED BY: **T. Barrett** CHECKED BY: CRBollock

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		SM	**SILTY SAND**; SM; (10YR 4/2) dark yellowish brown; fine to medium-grained; loose; dry; no odor; slight micaceous (Air Knife 0-8' bgs) Concrete chunks observed @ 3' bgs							Soil Bentonite Chips
5									5	
1302 10		ML	**SANDY SILT WITH CLAY**; ML; (5YR 5/6) light brown; fine-grained; very stiff; dry to moist; no odor		1302 CB-2@10'		7 7 9	11.1	10	
1304 15		ML	**SANDY SILT WITH CLAY**; ML; (5YR 4/4) light brown; fine-grained; very stiff; dry to moist; no odor		1304 CB-2@15'		8 9 9	6.6	15	
1307 20		ML	**SANDY SILT**; ML; (5YR 4/4) light brown; fine-grained; very stiff; dry to moist; no odor		1307 CB-2@20'		10 12 16	10.8	20	
1310 25		ML	**SANDY SILT**; ML; (10YR 4/2) dark yellowish brown; fine to medium-grained; very stiff; dry to moist; no odor; mottled		1310 CB-2@25'		12 14 16	7.0	25	
1313 30		ML	**SANDY SILT**; ML; (10Y 4/2) grayish olive; fine-grained; hard; dry; no odor; mottled; slight micaceous		1313 CB-2@30'		14 15 18	9.8	30	Bentonite Grout
1316 35		ML	**SANDY SILT**; ML; (10Y 4/2) grayish olive; fine-grained; very stiff; dry; no odor; micaceous		1316 CB-2@35'		13 13 15	7.0	35	
1318 40		ML	**SANDY SILT WITH CLAY**; ML; (5Y 4/4) light olive brown; fine-grained; hard; dry to moist; no odor; mottled; slight micaceous		1318 CB-2@40'		13 18 20	9.6	40	

PROJECT: **Chevron 9-1834**
LOCATION: **4175 Voltaire Street San Diego, CA**
PROJECT NUMBER: **08CH.51834.05**

WELL / PROBEHOLE / BOREHOLE NO: **CB-2**

SECOR

DRILLING: STARTED **10/18/05** COMPLETED: **10/18/05**
INSTALLATION: STARTED **10/18/05** COMPLETED: **10/18/05**
DRILLING COMPANY: **Cascade**
DRILLING EQUIPMENT: **CME 75**
DRILLING METHOD: **HSA**
SAMPLING EQUIPMENT: **Split Spoon**

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): **NE**
STATIC DTW (ft): **NE**
WELL CASING DIAMETER (in): ---
LOGGED BY: **T. Barrett**

EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): **66.5**
WELL DEPTH (ft): ---
BOREHOLE DIAMETER (in): **8**
CHECKED BY: CRBollock

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		ML								
1321 45		ML	**SILT**; ML; (5Y 4/4) light olive brown; hard; dry to moist; no odor; mottled; slight micaceous	■	1321 CB-2@45'		14 17 19	13.9	45	
1325 50		ML	**SANDY SILT WITH CLAY**; ML; (10YR 4/2) dark yellowish brown; fine-grained; very stiff; dry to moist; no odor; mottled	■	1325 CB-2@50'		10 10 12	10.8	50	← Bentonite Grout
1328 55		ML	**SANDY SILT**; ML; (5Y 3/2) olive gray; fine-grained; hard; dry to moist; no odor; mottled; slight micaceous	■	1328 CB-2@55'		16 17 20	11.1	55	
1331 60		SP	**SAND**; SP; (5Y 4/4) light olive brown; fine to medium-grained; medium dense; wet; no odor	■	1331 CB-2@60'		9 11 14	4.3	60	
1335 65		SM	**SILTY SAND**; SM; (5Y 4/4) light olive brown; fine to medium-grained; dense; wet; no odor; slight micaceous	■	1335 CB-2@65'		17 17 21	5.4	65	
			Hole terminated at 66.5 feet.							
70									70	
75									75	
80									80	

APPENDIX D
INVESTIGATION-DERIVED WASTE HANDLING DOCUMENTATION

Site Assessment Report
Former Chevron Station No. 9-1834
4175 Voltaire Street
San Diego, CA 92107
08CH.51834.05.0590
January 25, 2006

679370

Manifest

TPS Technologies Soil Recycling
Non-Hazardous Soils

Manifest #

Date of Shipment:	Responsible for Payment:	Transporter Truck #:	Facility #: Given by TPS: A 20070	Load #

Generator and/or Consultant

Generator's Name and Billing Address: CHEVRON PRODUCTS CO. P.O. BOX 6004 SAN RAMON, CA 94583 ATTN: KATHY NORRIS L2179	Generator's Phone #:	Generator's US EPA ID No:
	Person to Contact: E. ROEHL	
	FAX#:	Customer Account Number with TPS:
Consultant's Name and Billing Address: SECOR INTERNATIONAL, INC. 2855 CAMINO DEL RIO NORTH, SIUTE 302 SAN DIEGO, CA 92108	Consultant's Phone: (619) 296-6165	
	Person to Contact: T. BARRETT	
	FAX#: (619) 296-6169	Customer Account Number with TPS:
Generation Site (Transport from). (name & address) CHEVRON S/S # 9-1834 4175 VOLTAIRE SAN DIEGO, CA NWRTB-0091834-0	Site Phone #:	BTEX Levels
	Person to Contact:	TPH Levels
	FAX#:	AVG. Levels
Designated Facility (Transport to) (name & address) TPS TECHNOLOGIES 12328 HIBISCUS AVENUE ADELANTO, CA. 92301	Facility Phone: (800) 882-8001	Facility Permit Number:
	Person to Contact: JOE PROVANSAL	
	FAX#:	
Transporter Name and Mailing Address: PSC INDUSTRIAL OUTSOURCING GROUP 1851 E. 32RD. STREET LONG BEACH, CA 90807	Transporter's Phone: (562) 997-6000	Transporter's US EPA ID No:
	Person to Contact: STEPHAN RAMOS	Transporter's DOT No:
	FAX#: (562) 997-6058	Customer Account Number with TPS:

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand ☐ Clay ☐ Organic ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐	15 DM		20020	10980	9040
Sand ☐ Clay ☐ Organic ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐					4-58

List any exception to items listed above: 28871

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: JEANNINE DUNCAN As Agent for Chevron Business — Signature and date: J. Duncan — Month 11 Day 15 Year 05

Transporter

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Charles Fletcher — Signature and date: — Month 11 Day 16 Year 05

Recycling Facility

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above.

Print or Type Name: JOE PROVANSAL / DELLENA BENTON — Signature and date: 12-14-5

Please print or type.

TPS FACILITY COPY

TPS Technologies Soil Recycling

Non-Hazardous Soils

Date of Shipment:	Responsible for Payment:	Transporter Truck #:	Facility #:	Given by TPS: A 26035	Load #

Generator and/or Consultant

Generator's Name and Billing Address: CHEVRON PRODUCTS CO. P.O. BOX 6004 SAN RAMON, CA 94583 ATTN: KATHY NORRIS L2173	Generator's Phone #:	Generator's US EPA ID No.
	Person to Contact: E. ROEHL	
	FAX#:	Customer Account Number with TPS:
Consultant's Name and Billing Address: SECOR INTERNATIONAL, INC. 2655 CAMINO DEL RIO NORTH, SIUTE 302 SAN DIEGO, CA 92108	Consultant's Phone #: (619) 296-6195	
	Person to Contact: T. BARRETT	
	FAX#: (619) 296-6199	Customer Account Number with TPS:
Generation Site (Transport from): *(name & address)* CHEVRON S/S # 9-1834 4175 VOLTAIRE SAN DIEGO, CA NWRTB-0091834-0	Site Phone #:	BTEX Levels
	Person to Contact:	TPH Levels
	FAX#:	AVG. Levels
Designated Facility (Transport to): *(name & address)* TPS TECHNOLOGIES 12328 HIBISCUS AVENUE ADELANTO, CA. 92301	Facility Phone #: (800) 862-8001	Facility Permit Numbers
	Person to Contact: JOE PROVANSAL	
	FAX#:	
Transporter Name and Mailing Address: PSC INDUSTRIAL OUTSOURCING GROUP 1661 E. 32RD. STREET LONG BEACH, CA 90807	Transporter's Phone #: (562) 997-6000	Transporter's US EPA ID No.:
	Person to Contact: STEPHAN RAMOS	Transporter's DOT No.:
	FAX#: (562) 997-6059	Customer Account Number with TPS:

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐	15 DM		21080	12180	8900
Sand ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐					4.45
							129207

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: JEANNINE DUNCAN All Agent for Chevron Business | Generator ☐ Consultant ☐ | Signature and date: [signature] | Month 11 Day 15 Year 05

Transporter

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site. 11-16-05

Print or Type Name: Charles Fletcher | Signature and date: [signature] | Month 11 Day 15 Year 05

Recycling Facility

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: JOE PROVANSAL / DELLENA BENTON | Signature and date: [signature] 12.8.5

PHILIP SERVICES CORP.

No. 031313

R542916 D72663

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME Chevron Products Company CHEVRON S/S # 9-1834 NWRTB-0091834

EPA I.D. NO. N / A

ADDRESS P.O. BOX 6004 4175 VOLTAIRE ST.

CITY, STATE, ZIP SAN RAMON, CA 94583 SAN DIEGO, CA

PHONE NO. (925 842-5931

ATTN: KATHY NORRIS L2173

CONTAINERS: No. 7 VOLUME 55 Gals WEIGHT 385 lb.

TYPE: ☐ TANK TRUCK ☐ DUMP TRUCKS ☑ DRUMS ☐ CARTONS ☐ OTHER

WASTE DESCRIPTION GROUNDWATER GENERATING PROCESS

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. WATER		99-100%	5.		
2. T.P.H.		0-1%	6.		
3.			7.		
4.			8.		

PROPERTIES: pH ____ ☐ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS: ~~Wear proper personal protective gear when handling material.~~

24 HR. EMERGENCY RESPONSE # 800-567-7455

THIS GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

AS AGENT FOR CHEVRON

ROEHL / CHEVRON

TYPED OR PRINTED FULL NAME & SIGNATURE

J. Duncan 10-26-05 DATE

TRANSPORTER

NAME PHILIP WEST INDUSTRIAL SERVICES CORP., INC. EPA I.D. NO. CAR000146837

ADDRESS 1681 E. 32ND STREET JOB NO.

CITY, STATE, ZIP LONG BEACH, CA 90806 PICK UP DATE

PHONE NO. (562) 997-6080

TRUCK, UNIT, I.D. NO. 922

TYPED OR PRINTED FULL NAME & SIGNATURE

10/28/05 DATE

TSD FACILITY

NAME U.S. FILTER RECOVERY SERVICES EPA I.D. NO. CAD097030993

DISPOSAL METHOD

ADDRESS 5375 S. BOYLE AVE. ☐ LANDFILL ☐ OTHER

CITY, STATE, ZIP LOS ANGELES, CA 90058 Profile # P140444

PHONE NO. (323) 277-1450

Marcos Mendoza 11/29/05

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L A	TONS
TRANS		S B	
CIO		RT/CD	HWDF NONE

DISCREPANCY

679374

No. 031477

R 542916 D722099

PHILIP SERVICES CORP.

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME: Chevron Products Company — CHEVRON S/S # 9-1834

EPA I.D. NO.: NWRTB-0091834

ADDRESS: P.O. BOX 6004 — 4175 VOLTAIRE

CITY, STATE, ZIP: SAN RAMON, CA 94583 — SAN DIEGO, CA

PHONE NO.: ( ) 925 842-5931

ATTN: KATHY NORRIS L2173

CONTAINERS: No. 4 — VOLUME 220 G — WEIGHT

TYPE: ☐ TANK TRUCK ☐ DUMP TRUCKS ☐ DRUMS ☐ CARTONS ☐ OTHER

WASTE DESCRIPTION: GROUNDWATER — GENERATING PROCESS

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. WATER		99-100%	5.		
2. T.P.H.		0-1%	6.		
3.			7.		
4.			8.		

PROPERTIES: pH ____ ☐ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS: Wear proper personal protective gear when handling material.

24 HR. EMERGENCY RESPONSE # 800-567-7455

BARRETT / SECOR

THIS GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

AS AGENT FOR CHEVRON

ROEHL / CHEVRON

J. Duncan 11-16-05

TYPED OR PRINTED FULL NAME & SIGNATURE: JEANNINE DUNCAN — DATE

TRANSPORTER

NAME: PHILIP WEST INDUSTRIAL SERVICES CORP., INC. — EPA I.D. NO.: CAR000146837

ADDRESS: 1661 E. 32ND STREET — JOB NO.

CITY, STATE, ZIP: LONG BEACH, CA 90806 — PICK UP DATE

PHONE NO.: ( ) 562 997-6080

TRUCK, UNIT, I.D. NO.

CHARLES FLETCHER — 11-16-05

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TSD FACILITY

NAME: U.S. FILTER RECOVERY SERVICES — EPA I.D. NO.: CAD097030993

ADDRESS: 5375 S. BOYLE AVE. — DISPOSAL METHOD: ☐ LANDFILL ☐ OTHER

CITY, STATE, ZIP: LOS ANGELES, CA. 90058 — Profile # P140444

PHONE NO.: ( ) 323 277-1450

NOV 29 2005

MARCUS MENDEZ — 11/29/05

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

GEN	OLD/NEW	L A	TONS
TRANS		S B	
		RT/CD	HWDF NONE

DISCREPANCY

APPENDIX E
LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

Site Assessment Report
Former Chevron Station No. 9-1834
4175 Voltaire Street
San Diego, CA 92107
08CH.51834.05.0590
January 25, 2006

Del Mar Analytical

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

LABORATORY REPORT

Prepared For: SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project: CVX 91834

Sampled: 10/18/05-10/19/05
Received: 10/20/05
Issued: 11/02/05 08:06

NELAP #01108CA California ELAP#1197 CSDAC #1017

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain(s) of Custody, 7 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IOJ1521-01	CB-1-S-10-051018	Soil
IOJ1521-02	CB-1-S-15-051018	Soil
IOJ1521-03	CB-1-S-20-051018	Soil
IOJ1521-04	CB-1-S-25-051018	Soil
IOJ1521-05	CB-1-S-30-051018	Soil
IOJ1521-06	CB-1-S-35-051018	Soil
IOJ1521-07	CB-1-S-40-051018	Soil
IOJ1521-08	CB-1-S-45-051018	Soil
IOJ1521-09	CB-1-S-50-051018	Soil
IOJ1521-10	CB-1-S-55-051018	Soil
IOJ1521-11	CB-1-S-60-051018	Soil
IOJ1521-12	CB-1-S-65-051018	Soil
IOJ1521-13	CB-1-S-70-051018	Soil
IOJ1521-14	CB-1-S-75-051018	Soil
IOJ1521-15	CB-2-S-10-051018	Soil
IOJ1521-16	CB-2-S-15-051018	Soil
IOJ1521-17	CB-2-S-20-051018	Soil
IOJ1521-18	CB-2-S-25-051018	Soil
IOJ1521-19	CB-2-S-30-051018	Soil
IOJ1521-20	CB-2-S-35-051018	Soil
IOJ1521-21	CB-2-S-40-051018	Soil
IOJ1521-22	CB-2-S-45-051018	Soil
IOJ1521-23	CB-2-S-50-051018	Soil

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager

Del Mar Analytical

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

LABORATORY ID	CLIENT ID	MATRIX
IOJ1521-24	CB-2-S-55-051018	Soil
IOJ1521-25	CB-2-S-60-051018	Soil
IOJ1521-26	CB-2-S-65-051018	Soil
IOJ1521-27	CB-3-S-10-051018	Soil
IOJ1521-28	CB-3-S-15-051018	Soil
IOJ1521-29	CB-3-S-20-051018	Soil
IOJ1521-30	CB-3-S-25-051018	Soil
IOJ1521-31	CB-3-S-30-051018	Soil
IOJ1521-32	CB-3-S-35-051018	Soil
IOJ1521-33	CB-3-S-40-051018	Soil
IOJ1521-34	CB-3-S-45-051018	Soil
IOJ1521-35	CB-3-S-50-051018	Soil
IOJ1521-36	CB-3-S-55-051018	Soil
IOJ1521-37	CB-3-S-60-051018	Soil
IOJ1521-38	CB-3-S-65-051018	Soil
IOJ1521-39	CB-3-S-70-051018	Soil
IOJ1521-40	CB-4-S-10-051019	Soil
IOJ1521-41	CB-4-S-15-051019	Soil
IOJ1521-42	CB-4-S-20-051019	Soil
IOJ1521-43	CB-4-S-25-051019	Soil
IOJ1521-44	CB-4-S-30-051019	Soil
IOJ1521-45	CB-4-S-35-051019	Soil
IOJ1521-46	CB-4-S-40-051019	Soil
IOJ1521-47	CB-4-S-45-051019	Soil
IOJ1521-48	CB-4-S-50-051019	Soil
IOJ1521-49	CB-4-S-55-051019	Soil
IOJ1521-50	CB-4-S-60-051019	Soil
IOJ1521-51	CB-4-S-65-051019	Soil
IOJ1521-52	CB-4-S-70-051019	Soil
IOJ1521-53	CB-4-S-75-051019	Soil
IOJ1521-54	CB-4-S-80-051019	Soil
IOJ1521-55	CB-5-S-10-051019	Soil
IOJ1521-56	CB-5-S-15-051019	Soil
IOJ1521-57	CB-5-S-20-051019	Soil
IOJ1521-58	CB-5-S-25-051019	Soil
IOJ1521-59	CB-5-S-30-051019	Soil
IOJ1521-60	CB-5-S-35-051019	Soil
IOJ1521-61	CB-5-S-40-051019	Soil
IOJ1521-62	CB-5-S-45-051019	Soil
IOJ1521-63	CB-5-S-50-051019	Soil
IOJ1521-64	CB-5-S-55-051019	Soil
IOJ1521-65	CB-5-S-60-051019	Soil
IOJ1521-66	CB-5-S-65-051019	Soil

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager

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Del Mar Analytical

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

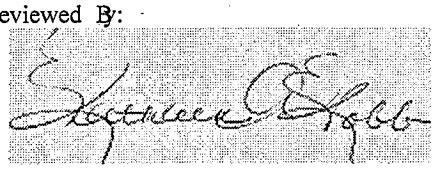
Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

LABORATORY ID	CLIENT ID	MATRIX
IOJ1521-67	CB-5-S-70-051019	Soil

Reviewed By:



Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager

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Del Mar Analytical

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-01 (CB-1-S-10-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25011	100	ND	0.962	10/25/2005	10/25/2005	
Surrogate: Dibromofluoromethane (80-125%)				*119 %*				
Surrogate: Toluene-d8 (80-120%)				*115 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*102 %*				
Sample ID: IOJ1521-02 (CB-1-S-15-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25011	100	ND	1.04	10/25/2005	10/25/2005	
Surrogate: Dibromofluoromethane (80-125%)				*113 %*				
Surrogate: Toluene-d8 (80-120%)				*113 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*102 %*				
Sample ID: IOJ1521-03 (CB-1-S-20-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25011	100	ND	1	10/25/2005	10/25/2005	
Surrogate: Dibromofluoromethane (80-125%)				*115 %*				
Surrogate: Toluene-d8 (80-120%)				*114 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*101 %*				
Sample ID: IOJ1521-04 (CB-1-S-25-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25011	100	ND	1.02	10/25/2005	10/25/2005	
Surrogate: Dibromofluoromethane (80-125%)				*115 %*				
Surrogate: Toluene-d8 (80-120%)				*112 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*106 %*				
Sample ID: IOJ1521-05 (CB-1-S-30-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25027	100	ND	0.967	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*111 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1521-06 (CB-1-S-35-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	1.01	10/26/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				

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SECOR-San Diego/ChevronTexaco
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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-07 (CB-1-S-40-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J24012	100	ND	0.978	10/24/2005	10/24/2005	
Surrogate: Dibromofluoromethane (80-125%)				*112 %*				
Surrogate: Toluene-d8 (80-120%)				*112 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*103 %*				
Sample ID: IOJ1521-08 (CB-1-S-45-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J24012	100	ND	0.975	10/24/2005	10/24/2005	
Surrogate: Dibromofluoromethane (80-125%)				*114 %*				
Surrogate: Toluene-d8 (80-120%)				*112 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*103 %*				
Sample ID: IOJ1521-09 (CB-1-S-50-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J24012	100	ND	0.98	10/24/2005	10/24/2005	
Surrogate: Dibromofluoromethane (80-125%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*112 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*101 %*				
Sample ID: IOJ1521-10 (CB-1-S-55-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J24012	100	ND	0.99	10/24/2005	10/24/2005	
Surrogate: Dibromofluoromethane (80-125%)				*116 %*				
Surrogate: Toluene-d8 (80-120%)				*113 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*102 %*				
Sample ID: IOJ1521-11 (CB-1-S-60-051018 - Soil)				**Sampled: 10/18/05**				**RL-3**
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25013	100000	**1100000**	1010	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (55-140%)				*116 %*				*Z3*
Surrogate: Toluene-d8 (60-140%)				*122 %*				*Z3*
Surrogate: 4Bromofluorobenzene (65-140%)				*123 %*				*Z3*
Sample ID: IOJ1521-12 (CB-1-S-65-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25013	50000	**560000**	503	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (55-140%)				*110 %*				
Surrogate: Toluene-d8 (60-140%)				*111 %*				
Surrogate: 4Bromofluorobenzene (65-140%)				*103 %*				

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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-13 (CB-1-S-70-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25013	50000	**690000**	504	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (55-140%)				*117 %*				
Surrogate: Toluene-d8 (60-140%)				*118 %*				
Surrogate: 4Bromofluorobenzene (65-140%)				*105 %*				
Sample ID: IOJ1521-14 (CB-1-S-75-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25024	100	ND	1	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*93 %*				
Surrogate: Toluene-d8 (80-120%)				*97 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*94 %*				
Sample ID: IOJ1521-15 (CB-2-S-10-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	1	10/25/2005	10/25/2005	
Surrogate: Dibromofluoromethane (80-125%)				*92 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*97 %*				
Sample ID: IOJ1521-16 (CB-2-S-15-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26011	100	ND	1	10/26/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*112 %*				
Surrogate: Toluene-d8 (80-120%)				*113 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*104 %*				
Sample ID: IOJ1521-17 (CB-2-S-20-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.988	10/25/2005	10/25/2005	
Surrogate: Dibromofluoromethane (80-125%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1521-18 (CB-2-S-25-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26011	100	ND	0.994	10/26/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*112 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*103 %*				

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Project ID: CVX 9-1834

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VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-19 (CB-2-S-30-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26011	100	ND	0.982	10/26/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*114 %*				
Surrogate: Toluene-d8 (80-120%)				*114 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*103 %*				
Sample ID: IOJ1521-20 (CB-2-S-35-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26027	100	ND	1.03	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*118 %*				
Surrogate: Toluene-d8 (80-120%)				*116 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*102 %*				
Sample ID: IOJ1521-21 (CB-2-S-40-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.912	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IOJ1521-22 (CB-2-S-45-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.943	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1521-23 (CB-2-S-50-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26011	100	ND	0.982	10/26/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*113 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*109 %*				
Sample ID: IOJ1521-24 (CB-2-S-55-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.988	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*99 %*				

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VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-25 (CB-2-S-60-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.945	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*97 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*99 %*				
Sample ID: IOJ1521-26 (CB-2-S-65-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	90	ND	0.903	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*99 %*				
Sample ID: IOJ1521-27 (CB-3-S-10-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.931	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*93 %*				
Sample ID: IOJ1521-28 (CB-3-S-15-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.96	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*103 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1521-29 (CB-3-S-20-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.978	10/26/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1521-30 (CB-3-S-25-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.965	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*103 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*94 %*				

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VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-31 (CB-3-S-30-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.977	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*107 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*97 %*				
Sample ID: IOJ1521-32 (CB-3-S-35-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	1.01	10/26/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*97 %*				
Sample ID: IOJ1521-33 (CB-3-S-40-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.996	10/26/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1521-34 (CB-3-S-45-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	1.01	10/26/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1521-35 (CB-3-S-50-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.988	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*97 %*				
Sample ID: IOJ1521-36 (CB-3-S-55-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	480	**5200**	4.76	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*97 %*				

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VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-37 (CB-3-S-60-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	**300**	0.996	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*95 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*106 %*				
Sample ID: IOJ1521-38 (CB-3-S-65-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.982	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1521-39 (CB-3-S-70-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.977	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*97 %*				
Sample ID: IOJ1521-40 (CB-4-S-10-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	1.01	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*93 %*				
Sample ID: IOJ1521-41 (CB-4-S-15-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.984	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*112 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1521-42 (CB-4-S-20-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.975	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*107 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*95 %*				

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SECOR-San Diego/ChevronTexaco
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Project ID: CVX 9-1834

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Received: 10/20/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-43 (CB-4-S-25-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.984	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*116 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1521-44 (CB-4-S-30-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	1.01	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IOJ1521-45 (CB-4-S-35-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	1	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*93 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*101 %*				
Sample ID: IOJ1521-46 (CB-4-S-40-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.984	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*103 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*94 %*				
Sample ID: IOJ1521-47 (CB-4-S-45-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.975	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*114 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*94 %*				
Sample ID: IOJ1521-48 (CB-4-S-50-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27010	100	ND	1	10/27/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*97 %*				

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Project ID: CVX 9-1834

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VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-49 (CB-4-S-55-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27032	100000	**770000**	985	10/27/2005	10/31/2005	
Surrogate: Dibromofluoromethane (55-140%)				*104 %*				*Z3*
Surrogate: Toluene-d8 (60-140%)				*108 %*				*Z3*
Surrogate: 4Bromofluorobenzene (65-140%)				*107 %*				*Z3*
Sample ID: IOJ1521-50 (CB-4-S-60-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	**400**	0.978	10/27/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IOJ1521-51 (CB-4-S-65-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28009	860	**11000**	8.62	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-125%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*103 %*				
Sample ID: IOJ1521-52 (CB-4-S-70-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J30023	10000	**44000**	96.4	10/30/2005	11/1/2005	
Surrogate: Dibromofluoromethane (55-140%)				*88 %*				
Surrogate: Toluene-d8 (60-140%)				*97 %*				
Surrogate: 4Bromofluorobenzene (65-140%)				*98 %*				
Sample ID: IOJ1521-53 (CB-4-S-75-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	**920**	0.969	10/27/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*99 %*				
Sample ID: IOJ1521-54 (CB-4-S-80-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	ND	0.996	10/27/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-125%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				

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VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-55 (CB-5-S-10-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	ND	0.98	10/27/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-125%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*94 %*				
Sample ID: IOJ1521-56 (CB-5-S-15-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	ND	0.971	10/27/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-125%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IOJ1521-57 (CB-5-S-20-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	**1200**	0.971	10/27/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-125%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*94 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*105 %*				
Sample ID: IOJ1521-58 (CB-5-S-25-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	ND	0.988	10/27/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-125%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IOJ1521-59 (CB-5-S-30-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	ND	0.965	10/27/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-125%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IOJ1521-60 (CB-5-S-35-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	ND	0.971	10/27/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-125%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*94 %*				

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VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-61 (CB-5-S-40-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	ND	1.01	10/27/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-125%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IOJ1521-62 (CB-5-S-45-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27010	100	**160**	1	10/27/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*100 %*				
Sample ID: IOJ1521-63 (CB-5-S-50-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27010	100	ND	0.996	10/27/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IOJ1521-64 (CB-5-S-55-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27010	100	ND	0.977	10/27/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*99 %*				
Sample ID: IOJ1521-65 (CB-5-S-60-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27010	100	ND	0.992	10/27/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*107 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IOJ1521-66 (CB-5-S-65-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27010	100	ND	1	10/27/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*99 %*				

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VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-67 (CB-5-S-70-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27010	100	ND	0.996	10/27/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*94 %*				

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BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-07 (CB-1-S-40-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J24012	50	ND	0.978	10/24/2005	10/24/2005	
Ethylbenzene	EPA 8260B	5J24012	50	ND	0.978	10/24/2005	10/24/2005	
Toluene	EPA 8260B	5J24012	50	ND	0.978	10/24/2005	10/24/2005	
o-Xylene	EPA 8260B	5J24012	50	ND	0.978	10/24/2005	10/24/2005	
m,p-Xylenes	EPA 8260B	5J24012	100	ND	0.978	10/24/2005	10/24/2005	
Xylenes, Total	EPA 8260B	5J24012	150	ND	0.978	10/24/2005	10/24/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J24012	5.0	ND	0.978	10/24/2005	10/24/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J24012	5.0	ND	0.978	10/24/2005	10/24/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J24012	5.0	ND	0.978	10/24/2005	10/24/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J24012	10	ND	0.978	10/24/2005	10/24/2005	
tert-Butanol (TBA)	EPA 8260B	5J24012	50	ND	0.978	10/24/2005	10/24/2005	
Surrogate: Dibromofluoromethane (80-125%)				*112 %*				
Surrogate: Toluene-d8 (80-120%)				*112 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*103 %*				
Sample ID: IOJ1521-08 (CB-1-S-45-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J24012	50	ND	0.975	10/24/2005	10/24/2005	
Ethylbenzene	EPA 8260B	5J24012	50	ND	0.975	10/24/2005	10/24/2005	
Toluene	EPA 8260B	5J24012	50	ND	0.975	10/24/2005	10/24/2005	
o-Xylene	EPA 8260B	5J24012	50	ND	0.975	10/24/2005	10/24/2005	
m,p-Xylenes	EPA 8260B	5J24012	100	ND	0.975	10/24/2005	10/24/2005	
Xylenes, Total	EPA 8260B	5J24012	150	ND	0.975	10/24/2005	10/24/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J24012	5.0	ND	0.975	10/24/2005	10/24/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J24012	5.0	ND	0.975	10/24/2005	10/24/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J24012	5.0	ND	0.975	10/24/2005	10/24/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J24012	10	ND	0.975	10/24/2005	10/24/2005	
tert-Butanol (TBA)	EPA 8260B	5J24012	50	ND	0.975	10/24/2005	10/24/2005	
Surrogate: Dibromofluoromethane (80-125%)				*114 %*				
Surrogate: Toluene-d8 (80-120%)				*112 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*103 %*				

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SECOR-San Diego/ChevronTexaco
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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-09 (CB-1-S-50-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J24012	50	ND	0.98	10/24/2005	10/24/2005	
Ethylbenzene	EPA 8260B	5J24012	50	ND	0.98	10/24/2005	10/24/2005	
Toluene	EPA 8260B	5J24012	50	ND	0.98	10/24/2005	10/24/2005	
o-Xylene	EPA 8260B	5J24012	50	ND	0.98	10/24/2005	10/24/2005	
m,p-Xylenes	EPA 8260B	5J24012	100	ND	0.98	10/24/2005	10/24/2005	
Xylenes, Total	EPA 8260B	5J24012	150	ND	0.98	10/24/2005	10/24/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J24012	5.0	ND	0.98	10/24/2005	10/24/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J24012	5.0	ND	0.98	10/24/2005	10/24/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J24012	5.0	ND	0.98	10/24/2005	10/24/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J24012	10	ND	0.98	10/24/2005	10/24/2005	
tert-Butanol (TBA)	EPA 8260B	5J24012	50	ND	0.98	10/24/2005	10/24/2005	
Surrogate: Dibromofluoromethane (80-125%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*112 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*101 %*				
Sample ID: IOJ1521-10 (CB-1-S-55-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005	
Ethylbenzene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005	
Toluene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005	
o-Xylene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005	
m,p-Xylenes	EPA 8260B	5J24012	100	ND	0.99	10/24/2005	10/24/2005	
Xylenes, Total	EPA 8260B	5J24012	150	ND	0.99	10/24/2005	10/24/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J24012	5.0	ND	0.99	10/24/2005	10/24/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J24012	5.0	ND	0.99	10/24/2005	10/24/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J24012	5.0	ND	0.99	10/24/2005	10/24/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J24012	10	ND	0.99	10/24/2005	10/24/2005	
tert-Butanol (TBA)	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005	
Surrogate: Dibromofluoromethane (80-125%)				*116 %*				
Surrogate: Toluene-d8 (80-120%)				*113 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*102 %*				

Del Mar Analytical, Irvine
Kathleen A. Robb
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Project ID: CVX 9-1834

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Sampled: 10/18/05-10/19/05
Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-11 (CB-1-S-60-051018 - Soil)				**Sampled: 10/18/05**				**RL-3**
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J25013	25000	ND	1010	10/25/2005	10/26/2005	
Ethylbenzene	EPA 8260B	5J25013	25000	ND	1010	10/25/2005	10/26/2005	
Toluene	EPA 8260B	5J25013	25000	ND	1010	10/25/2005	10/26/2005	
o-Xylene	EPA 8260B	5J25013	25000	ND	1010	10/25/2005	10/26/2005	
m,p-Xylenes	EPA 8260B	5J25013	50000	ND	1010	10/25/2005	10/26/2005	
Xylenes, Total	EPA 8260B	5J25013	75000	ND	1010	10/25/2005	10/26/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J25013	2500	ND	1010	10/25/2005	10/26/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J25013	2500	ND	1010	10/25/2005	10/26/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J25013	2500	ND	1010	10/25/2005	10/26/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J25013	5000	ND	1010	10/25/2005	10/26/2005	
tert-Butanol (TBA)	EPA 8260B	5J25013	25000	ND	1010	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (55-140%)				*116 %*				*Z3*
Surrogate: Toluene-d8 (60-140%)				*122 %*				*Z3*
Surrogate: 4Bromofluorobenzene (65-140%)				*123 %*				*Z3*
Sample ID: IOJ1521-12 (CB-1-S-65-051018 - Soil)				**Sampled: 10/18/05**				**RL-2**
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J24012	430	ND	8.62	10/24/2005	10/24/2005	
Ethylbenzene	EPA 8260B	5J24012	430	ND	8.62	10/24/2005	10/24/2005	
Toluene	EPA 8260B	5J24012	430	ND	8.62	10/24/2005	10/24/2005	
o-Xylene	EPA 8260B	5J24012	430	ND	8.62	10/24/2005	10/24/2005	
m,p-Xylenes	EPA 8260B	5J24012	860	ND	8.62	10/24/2005	10/24/2005	
Xylenes, Total	EPA 8260B	5J24012	1300	ND	8.62	10/24/2005	10/24/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J24012	43	ND	8.62	10/24/2005	10/24/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J24012	43	ND	8.62	10/24/2005	10/24/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J24012	43	ND	8.62	10/24/2005	10/24/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J24012	86	ND	8.62	10/24/2005	10/24/2005	
tert-Butanol (TBA)	EPA 8260B	5J24012	430	ND	8.62	10/24/2005	10/24/2005	
Surrogate: Dibromofluoromethane (80-125%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*115 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*573 %*				*ZX*

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Project ID: CVX 9-1834

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Sampled: 10/18/05-10/19/05
Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-13 (CB-1-S-70-051018 - Soil)				**Sampled: 10/18/05**				**RL-2**
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J24012	450	ND	8.93	10/24/2005	10/24/2005	
Ethylbenzene	EPA 8260B	5J24012	450	ND	8.93	10/24/2005	10/24/2005	
Toluene	EPA 8260B	5J24012	450	ND	8.93	10/24/2005	10/24/2005	
o-Xylene	EPA 8260B	5J24012	450	ND	8.93	10/24/2005	10/24/2005	
m,p-Xylenes	EPA 8260B	5J24012	890	ND	8.93	10/24/2005	10/24/2005	
Xylenes, Total	EPA 8260B	5J24012	1300	ND	8.93	10/24/2005	10/24/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J24012	45	ND	8.93	10/24/2005	10/24/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J24012	45	ND	8.93	10/24/2005	10/24/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J24012	45	ND	8.93	10/24/2005	10/24/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J24012	89	ND	8.93	10/24/2005	10/24/2005	
tert-Butanol (TBA)	EPA 8260B	5J24012	450	ND	8.93	10/24/2005	10/24/2005	
Surrogate: Dibromofluoromethane (80-125%)				*107 %*				
Surrogate: Toluene-d8 (80-120%)				*115 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*545 %*				*ZX*
Sample ID: IOJ1521-14 (CB-1-S-75-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005	
Ethylbenzene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005	
Toluene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005	
o-Xylene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005	
m,p-Xylenes	EPA 8260B	5J24012	100	ND	0.99	10/24/2005	10/24/2005	
Xylenes, Total	EPA 8260B	5J24012	150	ND	0.99	10/24/2005	10/24/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J24012	5.0	ND	0.99	10/24/2005	10/24/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J24012	5.0	ND	0.99	10/24/2005	10/24/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J24012	5.0	ND	0.99	10/24/2005	10/24/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J24012	10	ND	0.99	10/24/2005	10/24/2005	
tert-Butanol (TBA)	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005	
Surrogate: Dibromofluoromethane (80-125%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*113 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*105 %*				

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Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-22 (CB-2-S-45-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J25015	50	ND	0.943	10/25/2005	10/26/2005	
Ethylbenzene	EPA 8260B	5J25015	50	ND	0.943	10/25/2005	10/26/2005	
Toluene	EPA 8260B	5J25015	50	ND	0.943	10/25/2005	10/26/2005	
o-Xylene	EPA 8260B	5J25015	50	ND	0.943	10/25/2005	10/26/2005	
m,p-Xylenes	EPA 8260B	5J25015	100	ND	0.943	10/25/2005	10/26/2005	
Xylenes, Total	EPA 8260B	5J25015	150	ND	0.943	10/25/2005	10/26/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J25015	5.0	ND	0.943	10/25/2005	10/26/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J25015	5.0	ND	0.943	10/25/2005	10/26/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J25015	5.0	ND	0.943	10/25/2005	10/26/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J25015	10	ND	0.943	10/25/2005	10/26/2005	
tert-Butanol (TBA)	EPA 8260B	5J25015	50	ND	0.943	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1521-24 (CB-2-S-55-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J25015	50	ND	0.988	10/25/2005	10/26/2005	
Ethylbenzene	EPA 8260B	5J25015	50	ND	0.988	10/25/2005	10/26/2005	
Toluene	EPA 8260B	5J25015	50	ND	0.988	10/25/2005	10/26/2005	
o-Xylene	EPA 8260B	5J25015	50	ND	0.988	10/25/2005	10/26/2005	
m,p-Xylenes	EPA 8260B	5J25015	100	ND	0.988	10/25/2005	10/26/2005	
Xylenes, Total	EPA 8260B	5J25015	150	ND	0.988	10/25/2005	10/26/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J25015	5.0	ND	0.988	10/25/2005	10/26/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J25015	5.0	ND	0.988	10/25/2005	10/26/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J25015	5.0	ND	0.988	10/25/2005	10/26/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J25015	10	ND	0.988	10/25/2005	10/26/2005	
tert-Butanol (TBA)	EPA 8260B	5J25015	50	ND	0.988	10/25/2005	10/26/2005	
Surrogate: Dibromofluoromethane (80-125%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*99 %*				

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BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-36 (CB-3-S-55-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J26016	240	**260**	4.76	10/26/2005	10/27/2005	
Ethylbenzene	EPA 8260B	5J26016	240	ND	4.76	10/26/2005	10/27/2005	
Toluene	EPA 8260B	5J26016	240	ND	4.76	10/26/2005	10/27/2005	
o-Xylene	EPA 8260B	5J26016	240	**270**	4.76	10/26/2005	10/27/2005	
m,p-Xylenes	EPA 8260B	5J26016	480	ND	4.76	10/26/2005	10/27/2005	
Xylenes, Total	EPA 8260B	5J26016	710	ND	4.76	10/26/2005	10/27/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J26016	24	ND	4.76	10/26/2005	10/27/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J26016	24	ND	4.76	10/26/2005	10/27/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J26016	24	ND	4.76	10/26/2005	10/27/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J26016	48	**85**	4.76	10/26/2005	10/27/2005	
tert-Butanol (TBA)	EPA 8260B	5J26016	240	ND	4.76	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*97 %*				
Sample ID: IOJ1521-37 (CB-3-S-60-051018 - Soil)				**Sampled: 10/18/05**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J26016	50	ND	0.996	10/26/2005	10/27/2005	
Ethylbenzene	EPA 8260B	5J26016	50	ND	0.996	10/26/2005	10/27/2005	
Toluene	EPA 8260B	5J26016	50	ND	0.996	10/26/2005	10/27/2005	
o-Xylene	EPA 8260B	5J26016	50	ND	0.996	10/26/2005	10/27/2005	
m,p-Xylenes	EPA 8260B	5J26016	100	ND	0.996	10/26/2005	10/27/2005	
Xylenes, Total	EPA 8260B	5J26016	150	ND	0.996	10/26/2005	10/27/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J26016	5.0	ND	0.996	10/26/2005	10/27/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J26016	5.0	ND	0.996	10/26/2005	10/27/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J26016	5.0	ND	0.996	10/26/2005	10/27/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J26016	10	ND	0.996	10/26/2005	10/27/2005	
tert-Butanol (TBA)	EPA 8260B	5J26016	50	ND	0.996	10/26/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*95 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*106 %*				

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Project Manager

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Project ID: CVX 9-1834

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Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-49 (CB-4-S-55-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J27032	2500	ND	98.5	10/27/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J27032	2500	**8200**	98.5	10/27/2005	10/29/2005	M2
Toluene	EPA 8260B	5J27032	2500	ND	98.5	10/27/2005	10/29/2005	
o-Xylene	EPA 8260B	5J27032	2500	**7400**	98.5	10/27/2005	10/29/2005	M2
m,p-Xylenes	EPA 8260B	5J27032	5000	**15000**	98.5	10/27/2005	10/29/2005	M2
Xylenes, Total	EPA 8260B	5J27032	7500	**22000**	98.5	10/27/2005	10/29/2005	M2
Di-isopropyl Ether (DIPE)	EPA 8260B	5J27032	250	ND	98.5	10/27/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J27032	250	ND	98.5	10/27/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J27032	250	ND	98.5	10/27/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J27032	500	ND	98.5	10/27/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J27032	2500	ND	98.5	10/27/2005	10/29/2005	
Surrogate: Dibromofluoromethane (55-140%)				*102 %*				
Surrogate: Toluene-d8 (60-140%)				*109 %*				
Surrogate: 4Bromofluorobenzene (65-140%)				*116 %*				
Sample ID: IOJ1521-50 (CB-4-S-60-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J27030	50	ND	0.978	10/27/2005	10/27/2005	
Ethylbenzene	EPA 8260B	5J27030	50	ND	0.978	10/27/2005	10/27/2005	
Toluene	EPA 8260B	5J27030	50	ND	0.978	10/27/2005	10/27/2005	
o-Xylene	EPA 8260B	5J27030	50	ND	0.978	10/27/2005	10/27/2005	
m,p-Xylenes	EPA 8260B	5J27030	100	ND	0.978	10/27/2005	10/27/2005	
Xylenes, Total	EPA 8260B	5J27030	150	ND	0.978	10/27/2005	10/27/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J27030	5.0	ND	0.978	10/27/2005	10/27/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J27030	5.0	ND	0.978	10/27/2005	10/27/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J27030	5.0	ND	0.978	10/27/2005	10/27/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J27030	10	ND	0.978	10/27/2005	10/27/2005	
tert-Butanol (TBA)	EPA 8260B	5J27030	50	ND	0.978	10/27/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*98 %*				

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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-51 (CB-4-S-65-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J27010	50	ND	0.992	10/27/2005	10/27/2005	
Ethylbenzene	EPA 8260B	5J27010	50	ND	0.992	10/27/2005	10/27/2005	
Toluene	EPA 8260B	5J27010	50	ND	0.992	10/27/2005	10/27/2005	
o-Xylene	EPA 8260B	5J27010	50	ND	0.992	10/27/2005	10/27/2005	
m,p-Xylenes	EPA 8260B	5J27010	100	ND	0.992	10/27/2005	10/27/2005	
Xylenes, Total	EPA 8260B	5J27010	150	ND	0.992	10/27/2005	10/27/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J27010	5.0	ND	0.992	10/27/2005	10/27/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J27010	5.0	ND	0.992	10/27/2005	10/27/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J27010	5.0	ND	0.992	10/27/2005	10/27/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J27010	10	**10**	0.992	10/27/2005	10/27/2005	
tert-Butanol (TBA)	EPA 8260B	5J27010	50	ND	0.992	10/27/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*117 %*				
Sample ID: IOJ1521-52 (CB-4-S-70-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J27030	220	ND	4.35	10/27/2005	10/27/2005	
Ethylbenzene	EPA 8260B	5J27030	220	ND	4.35	10/27/2005	10/27/2005	
Toluene	EPA 8260B	5J27030	220	ND	4.35	10/27/2005	10/27/2005	
o-Xylene	EPA 8260B	5J27030	220	ND	4.35	10/27/2005	10/27/2005	
m,p-Xylenes	EPA 8260B	5J27030	430	ND	4.35	10/27/2005	10/27/2005	
Xylenes, Total	EPA 8260B	5J27030	650	ND	4.35	10/27/2005	10/27/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J27030	22	ND	4.35	10/27/2005	10/27/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J27030	22	ND	4.35	10/27/2005	10/27/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J27030	22	ND	4.35	10/27/2005	10/27/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J27030	43	ND	4.35	10/27/2005	10/27/2005	
tert-Butanol (TBA)	EPA 8260B	5J27030	220	ND	4.35	10/27/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*105 %*				

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Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-63 (CB-5-S-50-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J27010	50	ND	0.996	10/27/2005	10/27/2005	
Ethylbenzene	EPA 8260B	5J27010	50	ND	0.996	10/27/2005	10/27/2005	
Toluene	EPA 8260B	5J27010	50	ND	0.996	10/27/2005	10/27/2005	
o-Xylene	EPA 8260B	5J27010	50	ND	0.996	10/27/2005	10/27/2005	
m,p-Xylenes	EPA 8260B	5J27010	100	ND	0.996	10/27/2005	10/27/2005	
Xylenes, Total	EPA 8260B	5J27010	150	ND	0.996	10/27/2005	10/27/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J27010	5.0	ND	0.996	10/27/2005	10/27/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J27010	5.0	ND	0.996	10/27/2005	10/27/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J27010	5.0	ND	0.996	10/27/2005	10/27/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J27010	10	ND	0.996	10/27/2005	10/27/2005	
tert-Butanol (TBA)	EPA 8260B	5J27010	50	ND	0.996	10/27/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IOJ1521-66 (CB-5-S-65-051019 - Soil)				**Sampled: 10/19/05**				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J27010	50	ND	1	10/27/2005	10/27/2005	
Ethylbenzene	EPA 8260B	5J27010	50	ND	1	10/27/2005	10/27/2005	
Toluene	EPA 8260B	5J27010	50	ND	1	10/27/2005	10/27/2005	
o-Xylene	EPA 8260B	5J27010	50	ND	1	10/27/2005	10/27/2005	
m,p-Xylenes	EPA 8260B	5J27010	100	ND	1	10/27/2005	10/27/2005	
Xylenes, Total	EPA 8260B	5J27010	150	ND	1	10/27/2005	10/27/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J27010	5.0	ND	1	10/27/2005	10/27/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J27010	5.0	ND	1	10/27/2005	10/27/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J27010	5.0	ND	1	10/27/2005	10/27/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J27010	10	ND	1	10/27/2005	10/27/2005	
tert-Butanol (TBA)	EPA 8260B	5J27010	50	ND	1	10/27/2005	10/27/2005	
Surrogate: Dibromofluoromethane (80-125%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*99 %*				

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Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J24012 Extracted: 10/24/05										
Blank Analyzed: 10/24/2005 (5J24012-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*55.9*		*ug/kg*	*50.0*		*112*	*80-125*			
Surrogate: Toluene-d8	*55.8*		*ug/kg*	*50.0*		*112*	*80-120*			
Surrogate: 4Bromofluorobenzene	*51.7*		*ug/kg*	*50.0*		*103*	*80-120*			
LCS Analyzed: 10/24/2005 (5J24012-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	1120	100	ug/kg	1000		112	60-130			
Surrogate: Dibromofluoromethane	*55.3*		*ug/kg*	*50.0*		*111*	*80-125*			
Surrogate: Toluene-d8	*57.6*		*ug/kg*	*50.0*		*115*	*80-120*			
Surrogate: 4Bromofluorobenzene	*53.8*		*ug/kg*	*50.0*		*108*	*80-120*			
Matrix Spike Analyzed: 10/24/2005 (5J24012-MS1)					**Source: IOJ1521-07**					
Volatile Fuel Hydrocarbons (C4-C12)	2620	100	ug/kg	2200	ND	119	60-135			
Surrogate: Dibromofluoromethane	*55.4*		*ug/kg*	*49.0*		*113*	*80-125*			
Surrogate: Toluene-d8	*55.5*		*ug/kg*	*49.0*		*113*	*80-120*			
Surrogate: 4Bromofluorobenzene	*53.2*		*ug/kg*	*49.0*		*109*	*80-120*			
Matrix Spike Dup Analyzed: 10/24/2005 (5J24012-MSD1)					**Source: IOJ1521-07**					
Volatile Fuel Hydrocarbons (C4-C12)	2680	100	ug/kg	2230	ND	120	60-135	2	25	
Surrogate: Dibromofluoromethane	*56.1*		*ug/kg*	*49.8*		*113*	*80-125*			
Surrogate: Toluene-d8	*56.2*		*ug/kg*	*49.8*		*113*	*80-120*			
Surrogate: 4Bromofluorobenzene	*54.6*		*ug/kg*	*49.8*		*110*	*80-120*			
Batch: 5J25011 Extracted: 10/25/05										
Blank Analyzed: 10/25/2005 (5J25011-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*55.1*		*ug/kg*	*50.0*		*110*	*80-125*			
Surrogate: Toluene-d8	*56.4*		*ug/kg*	*50.0*		*113*	*80-120*			
Surrogate: 4Bromofluorobenzene	*51.8*		*ug/kg*	*50.0*		*104*	*80-120*			

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Sampled: 10/18/05-10/19/05
Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J25011 Extracted: 10/25/05										
LCS Analyzed: 10/25/2005 (5J25011-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	978	100	ug/kg	1000		98	60-130			
Surrogate: Dibromofluoromethane	*55.1*		*ug/kg*	*50.0*		*110*	*80-125*			
Surrogate: Toluene-d8	*57.3*		*ug/kg*	*50.0*		*115*	*80-120*			
Surrogate: 4Bromofluorobenzene	*54.6*		*ug/kg*	*50.0*		*109*	*80-120*			
Matrix Spike Analyzed: 10/25/2005 (5J25011-MS1)					**Source: IOJ1521-01**					
Volatile Fuel Hydrocarbons (C4-C12)	2600	100	ug/kg	2280	ND	114	60-135			
Surrogate: Dibromofluoromethane	*56.1*		*ug/kg*	*50.9*		*110*	*80-125*			
Surrogate: Toluene-d8	*57.3*		*ug/kg*	*50.9*		*113*	*80-120*			
Surrogate: 4Bromofluorobenzene	*54.2*		*ug/kg*	*50.9*		*106*	*80-120*			
Matrix Spike Dup Analyzed: 10/25/2005 (5J25011-MSD1)					**Source: IOJ1521-01**					
Volatile Fuel Hydrocarbons (C4-C12)	2390	100	ug/kg	2200	ND	109	60-135	8	25	
Surrogate: Dibromofluoromethane	*54.1*		*ug/kg*	*49.0*		*110*	*80-125*			
Surrogate: Toluene-d8	*55.4*		*ug/kg*	*49.0*		*113*	*80-120*			
Surrogate: 4Bromofluorobenzene	*52.3*		*ug/kg*	*49.0*		*107*	*80-120*			
Batch: 5J25013 Extracted: 10/25/05										
Blank Analyzed: 10/26/2005 (5J25013-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	10000	ug/kg							
Surrogate: Dibromofluoromethane	*3050*		*ug/kg*	*2500*		*122*	*55-140*			
Surrogate: Toluene-d8	*2930*		*ug/kg*	*2500*		*117*	*60-140*			
Surrogate: 4Bromofluorobenzene	*2780*		*ug/kg*	*2500*		*111*	*65-140*			
LCS Analyzed: 10/26/2005 (5J25013-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	48200	10000	ug/kg	50000		96	60-130			
Surrogate: Dibromofluoromethane	*2850*		*ug/kg*	*2500*		*114*	*55-140*			
Surrogate: Toluene-d8	*2810*		*ug/kg*	*2500*		*112*	*60-140*			
Surrogate: 4Bromofluorobenzene	*2660*		*ug/kg*	*2500*		*106*	*65-140*			

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Sampled: 10/18/05-10/19/05
Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J25013 Extracted: 10/25/05										
LCS Dup Analyzed: 10/26/2005 (5J25013-BSD2)										M-NR
Volatile Fuel Hydrocarbons (C4-C12)	48700	10000	ug/kg	50000		97	60-130	1	25	
Surrogate: Dibromofluoromethane	*2830*		*ug/kg*	*2500*		*113*	*55-140*			
Surrogate: Toluene-d8	*2870*		*ug/kg*	*2500*		*115*	*60-140*			
Surrogate: 4Bromofluorobenzene	*2690*		*ug/kg*	*2500*		*108*	*65-140*			
Batch: 5J25015 Extracted: 10/25/05										
Blank Analyzed: 10/25/2005 (5J25015-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*47.2*		*ug/kg*	*50.0*		*94*	*80-125*			
Surrogate: Toluene-d8	*50.1*		*ug/kg*	*50.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*48.4*		*ug/kg*	*50.0*		*97*	*80-120*			
LCS Analyzed: 10/25/2005 (5J25015-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	822	100	ug/kg	1000		82	60-130			
Surrogate: Dibromofluoromethane	*47.9*		*ug/kg*	*50.0*		*96*	*80-125*			
Surrogate: Toluene-d8	*51.1*		*ug/kg*	*50.0*		*102*	*80-120*			
Surrogate: 4Bromofluorobenzene	*49.6*		*ug/kg*	*50.0*		*99*	*80-120*			
Matrix Spike Analyzed: 10/25/2005 (5J25015-MS1)					**Source: DJ1521-15**					
Volatile Fuel Hydrocarbons (C4-C12)	2340	100	ug/kg	2280	ND	103	60-135			
Surrogate: Dibromofluoromethane	*48.5*		*ug/kg*	*50.8*		*95*	*80-125*			
Surrogate: Toluene-d8	*50.5*		*ug/kg*	*50.8*		*99*	*80-120*			
Surrogate: 4Bromofluorobenzene	*51.5*		*ug/kg*	*50.8*		*101*	*80-120*			
Matrix Spike Dup Analyzed: 10/25/2005 (5J25015-MSD1)					**Source: DJ1521-15**					
Volatile Fuel Hydrocarbons (C4-C12)	2390	100	ug/kg	2290	ND	104	60-135	2	25	
Surrogate: Dibromofluoromethane	*48.8*		*ug/kg*	*51.0*		*96*	*80-125*			
Surrogate: Toluene-d8	*50.7*		*ug/kg*	*51.0*		*99*	*80-120*			
Surrogate: 4Bromofluorobenzene	*51.5*		*ug/kg*	*51.0*		*101*	*80-120*			

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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J25024 Extracted: 10/25/05										
Blank Analyzed: 10/25/2005 (5J25024-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*48.1*		*ug/kg*	*50.0*		*96*	*80-125*			
Surrogate: Toluene-d8	*49.5*		*ug/kg*	*50.0*		*99*	*80-120*			
Surrogate: 4Bromofluorobenzene	*48.0*		*ug/kg*	*50.0*		*96*	*80-120*			
LCS Analyzed: 10/25/2005 (5J25024-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	902	100	ug/kg	1000		90	60-130			
Surrogate: Dibromofluoromethane	*48.2*		*ug/kg*	*50.0*		*96*	*80-125*			
Surrogate: Toluene-d8	*50.4*		*ug/kg*	*50.0*		*101*	*80-120*			
Surrogate: 4Bromofluorobenzene	*51.4*		*ug/kg*	*50.0*		*103*	*80-120*			
Matrix Spike Analyzed: 10/25/2005 (5J25024-MS1)					**Source: DJ1728-08**					
Volatile Fuel Hydrocarbons (C4-C12)	2760	100	ug/kg	2220	58	122	60-135			
Surrogate: Dibromofluoromethane	*48.3*		*ug/kg*	*49.5*		*98*	*80-125*			
Surrogate: Toluene-d8	*50.1*		*ug/kg*	*49.5*		*101*	*80-120*			
Surrogate: 4Bromofluorobenzene	*52.8*		*ug/kg*	*49.5*		*107*	*80-120*			
Matrix Spike Dup Analyzed: 10/25/2005 (5J25024-MSD1)					**Source: DJ1728-08**					
Volatile Fuel Hydrocarbons (C4-C12)	2650	100	ug/kg	2220	58	117	60-135	4	25	
Surrogate: Dibromofluoromethane	*48.6*		*ug/kg*	*49.6*		*98*	*80-125*			
Surrogate: Toluene-d8	*50.3*		*ug/kg*	*49.6*		*101*	*80-120*			
Surrogate: 4Bromofluorobenzene	*51.7*		*ug/kg*	*49.6*		*104*	*80-120*			
Batch: 5J25027 Extracted: 10/25/05										
Blank Analyzed: 10/25/2005 (5J25027-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*55.1*		*ug/kg*	*50.0*		*110*	*80-125*			
Surrogate: Toluene-d8	*55.9*		*ug/kg*	*50.0*		*112*	*80-120*			
Surrogate: 4Bromofluorobenzene	*51.9*		*ug/kg*	*50.0*		*104*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J25027 Extracted: 10/25/05										
LCS Analyzed: 10/25/2005 (5J25027-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	1050	100	ug/kg	1000		105	60-130			
Surrogate: Dibromofluoromethane	*55.6*		*ug/kg*	*50.0*		*111*	*80-125*			
Surrogate: Toluene-d8	*57.3*		*ug/kg*	*50.0*		*115*	*80-120*			
Surrogate: 4Bromofluorobenzene	*54.4*		*ug/kg*	*50.0*		*109*	*80-120*			
Matrix Spike Analyzed: 10/25/2005 (5J25027-MS1)					**Source: IOJ1750-01**					**M-CP**
Volatile Fuel Hydrocarbons (C4-C12)	2580	100	ug/kg	2200	ND	117	60-135			
Surrogate: Dibromofluoromethane	*53.6*		*ug/kg*	*49.2*		*109*	*80-125*			
Surrogate: Toluene-d8	*55.3*		*ug/kg*	*49.2*		*112*	*80-120*			
Surrogate: 4Bromofluorobenzene	*52.4*		*ug/kg*	*49.2*		*107*	*80-120*			
Batch: 5J26011 Extracted: 10/26/05										
Blank Analyzed: 10/26/2005 (5J26011-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*54.6*		*ug/kg*	*50.0*		*109*	*80-125*			
Surrogate: Toluene-d8	*55.9*		*ug/kg*	*50.0*		*112*	*80-120*			
Surrogate: 4Bromofluorobenzene	*51.5*		*ug/kg*	*50.0*		*103*	*80-120*			
LCS Analyzed: 10/26/2005 (5J26011-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	982	100	ug/kg	1000		98	60-130			
Surrogate: Dibromofluoromethane	*54.6*		*ug/kg*	*50.0*		*109*	*80-125*			
Surrogate: Toluene-d8	*57.1*		*ug/kg*	*50.0*		*114*	*80-120*			
Surrogate: 4Bromofluorobenzene	*53.3*		*ug/kg*	*50.0*		*107*	*80-120*			
Matrix Spike Analyzed: 10/26/2005 (5J26011-MS1)					**Source: IOJ1521-16**					
Volatile Fuel Hydrocarbons (C4-C12)	2830	100	ug/kg	2230	ND	127	60-135			
Surrogate: Dibromofluoromethane	*56.2*		*ug/kg*	*49.7*		*113*	*80-125*			
Surrogate: Toluene-d8	*56.0*		*ug/kg*	*49.7*		*113*	*80-120*			
Surrogate: 4Bromofluorobenzene	*54.5*		*ug/kg*	*49.7*		*110*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J26011 Extracted: 10/26/05										
Matrix Spike Dup Analyzed: 10/26/2005 (5J26011-MSD1)					**Source: DJ1521-16**					
Volatile Fuel Hydrocarbons (C4-C12)	2710	100	ug/kg	2190	ND	124	60-135	4	25	
Surrogate: Dibromofluoromethane	*53.5*		*ug/kg*	*48.9*		*109*	*80-125*			
Surrogate: Toluene-d8	*55.1*		*ug/kg*	*48.9*		*113*	*80-120*			
Surrogate: 4Bromofluorobenzene	*52.6*		*ug/kg*	*48.9*		*108*	*80-120*			
Batch: 5J26016 Extracted: 10/26/05										
Blank Analyzed: 10/26/2005 (5J26016-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*51.0*		*ug/kg*	*50.0*		*102*	*80-125*			
Surrogate: Toluene-d8	*49.8*		*ug/kg*	*50.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*48.4*		*ug/kg*	*50.0*		*97*	*80-120*			
LCS Analyzed: 10/26/2005 (5J26016-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	880	100	ug/kg	1000		88	60-130			
Surrogate: Dibromofluoromethane	*51.9*		*ug/kg*	*50.0*		*104*	*80-125*			
Surrogate: Toluene-d8	*50.4*		*ug/kg*	*50.0*		*101*	*80-120*			
Surrogate: 4Bromofluorobenzene	*50.1*		*ug/kg*	*50.0*		*100*	*80-120*			
Matrix Spike Analyzed: 10/26/2005 (5J26016-MS1)					**Source: DJ1521-29**					
Volatile Fuel Hydrocarbons (C4-C12)	2200	100	ug/kg	2230	ND	99	60-135			
Surrogate: Dibromofluoromethane	*52.5*		*ug/kg*	*49.8*		*105*	*80-125*			
Surrogate: Toluene-d8	*49.7*		*ug/kg*	*49.8*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*49.5*		*ug/kg*	*49.8*		*99*	*80-120*			
Matrix Spike Dup Analyzed: 10/26/2005 (5J26016-MSD1)					**Source: DJ1521-29**					
Volatile Fuel Hydrocarbons (C4-C12)	2190	100	ug/kg	2240	ND	98	60-135	1	25	
Surrogate: Dibromofluoromethane	*51.9*		*ug/kg*	*50.1*		*104*	*80-125*			
Surrogate: Toluene-d8	*49.8*		*ug/kg*	*50.1*		*99*	*80-120*			
Surrogate: 4Bromofluorobenzene	*49.9*		*ug/kg*	*50.1*		*100*	*80-120*			

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VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J26027 Extracted: 10/26/05										
Blank Analyzed: 10/26/2005 (5J26027-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*54.9*		*ug/kg*	*50.0*		*110*	*80-125*			
Surrogate: Toluene-d8	*55.9*		*ug/kg*	*50.0*		*112*	*80-120*			
Surrogate: 4Bromofluorobenzene	*50.7*		*ug/kg*	*50.0*		*101*	*80-120*			
LCS Analyzed: 10/26/2005 (5J26027-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	1020	100	ug/kg	1000		102	60-130			
Surrogate: Dibromofluoromethane	*58.1*		*ug/kg*	*50.0*		*116*	*80-125*			
Surrogate: Toluene-d8	*57.5*		*ug/kg*	*50.0*		*115*	*80-120*			
Surrogate: 4Bromofluorobenzene	*54.2*		*ug/kg*	*50.0*		*108*	*80-120*			
Matrix Spike Analyzed: 10/26/2005 (5J26027-MS1)					**Source: DJ1470-05**					
Volatile Fuel Hydrocarbons (C4-C12)	2560	100	ug/kg	2180	ND	117	60-135			
Surrogate: Dibromofluoromethane	*55.6*		*ug/kg*	*48.6*		*114*	*80-125*			
Surrogate: Toluene-d8	*54.8*		*ug/kg*	*48.6*		*113*	*80-120*			
Surrogate: 4Bromofluorobenzene	*52.5*		*ug/kg*	*48.6*		*108*	*80-120*			
Matrix Spike Dup Analyzed: 10/27/2005 (5J26027-MSD1)					**Source: DJ1470-05**					
Volatile Fuel Hydrocarbons (C4-C12)	2270	86	ug/kg	1930	ND	118	60-135	12	25	
Surrogate: Dibromofluoromethane	*49.4*		*ug/kg*	*43.0*		*115*	*80-125*			
Surrogate: Toluene-d8	*48.5*		*ug/kg*	*43.0*		*113*	*80-120*			
Surrogate: 4Bromofluorobenzene	*46.3*		*ug/kg*	*43.0*		*108*	*80-120*			
Batch: 5J27010 Extracted: 10/27/05										
Blank Analyzed: 10/27/2005 (5J27010-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*53.9*		*ug/kg*	*50.0*		*108*	*80-125*			
Surrogate: Toluene-d8	*52.5*		*ug/kg*	*50.0*		*105*	*80-120*			
Surrogate: 4Bromofluorobenzene	*49.1*		*ug/kg*	*50.0*		*98*	*80-120*			

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VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J27010 Extracted: 10/27/05										
LCS Analyzed: 10/27/2005 (5J27010-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	857	100	ug/kg	1000		86	60-130			
Surrogate: Dibromofluoromethane	*54.7*		*ug/kg*	*50.0*		*109*	*80-125*			
Surrogate: Toluene-d8	*52.2*		*ug/kg*	*50.0*		*104*	*80-120*			
Surrogate: 4Bromofluorobenzene	*50.9*		*ug/kg*	*50.0*		*102*	*80-120*			
Matrix Spike Analyzed: 10/27/2005 (5J27010-MS1)					**Source: IOJ1521-62**					
Volatile Fuel Hydrocarbons (C4-C12)	2100	100	ug/kg	2230	160	87	60-135			
Surrogate: Dibromofluoromethane	*52.8*		*ug/kg*	*49.8*		*106*	*80-125*			
Surrogate: Toluene-d8	*52.3*		*ug/kg*	*49.8*		*105*	*80-120*			
Surrogate: 4Bromofluorobenzene	*50.4*		*ug/kg*	*49.8*		*101*	*80-120*			
Matrix Spike Dup Analyzed: 10/27/2005 (5J27010-MSD1)					**Source: IOJ1521-62**					
Volatile Fuel Hydrocarbons (C4-C12)	2130	100	ug/kg	2270	160	87	60-135	1	25	
Surrogate: Dibromofluoromethane	*52.9*		*ug/kg*	*50.6*		*105*	*80-125*			
Surrogate: Toluene-d8	*52.3*		*ug/kg*	*50.6*		*103*	*80-120*			
Surrogate: 4Bromofluorobenzene	*50.4*		*ug/kg*	*50.6*		*100*	*80-120*			
Batch: 5J27030 Extracted: 10/27/05										
Blank Analyzed: 10/27/2005 (5J27030-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*47.8*		*ug/kg*	*50.0*		*96*	*80-125*			
Surrogate: Toluene-d8	*49.6*		*ug/kg*	*50.0*		*99*	*80-120*			
Surrogate: 4Bromofluorobenzene	*48.1*		*ug/kg*	*50.0*		*96*	*80-120*			
LCS Analyzed: 10/27/2005 (5J27030-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	844	100	ug/kg	1000		84	60-130			
Surrogate: Dibromofluoromethane	*51.4*		*ug/kg*	*50.0*		*103*	*80-125*			
Surrogate: Toluene-d8	*50.1*		*ug/kg*	*50.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*49.3*		*ug/kg*	*50.0*		*99*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J27030 Extracted: 10/27/05										
Matrix Spike Analyzed: 10/27/2005 (5J27030-MS1)					**Source: DJ1476-01**					
Volatile Fuel Hydrocarbons (C4-C12)	2060	100	ug/kg	2170	ND	95	60-135			
Surrogate: Dibromofluoromethane	*51.2*		*ug/kg*	*48.5*		*106*	*80-125*			
Surrogate: Toluene-d8	*48.0*		*ug/kg*	*48.5*		*99*	*80-120*			
Surrogate: 4Bromofluorobenzene	*46.4*		*ug/kg*	*48.5*		*96*	*80-120*			
Matrix Spike Dup Analyzed: 10/27/2005 (5J27030-MSD1)					**Source: DJ1476-01**					
Volatile Fuel Hydrocarbons (C4-C12)	2100	100	ug/kg	2240	ND	94	60-135	2	25	
Surrogate: Dibromofluoromethane	*50.7*		*ug/kg*	*50.0*		*101*	*80-125*			
Surrogate: Toluene-d8	*49.4*		*ug/kg*	*50.0*		*99*	*80-120*			
Surrogate: 4Bromofluorobenzene	*47.4*		*ug/kg*	*50.0*		*95*	*80-120*			
Batch: 5J27032 Extracted: 10/27/05										
Blank Analyzed: 10/29/2005 (5J27032-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	10000	ug/kg							
Surrogate: Dibromofluoromethane	*3070*		*ug/kg*	*2500*		*123*	*55-140*			
Surrogate: Toluene-d8	*2960*		*ug/kg*	*2500*		*118*	*60-140*			
Surrogate: 4Bromofluorobenzene	*3130*		*ug/kg*	*2500*		*125*	*65-140*			
LCS Analyzed: 10/29/2005 (5J27032-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	54800	10000	ug/kg	50000		110	60-130			*M-3*
Surrogate: Dibromofluoromethane	*2850*		*ug/kg*	*2500*		*114*	*55-140*			
Surrogate: Toluene-d8	*2870*		*ug/kg*	*2500*		*115*	*60-140*			
Surrogate: 4Bromofluorobenzene	*2810*		*ug/kg*	*2500*		*112*	*65-140*			
LCS Dup Analyzed: 11/01/2005 (5J27032-BSD2)										
Volatile Fuel Hydrocarbons (C4-C12)	45200	10000	ug/kg	50000		90	60-130	19	25	*M-3*
Surrogate: Dibromofluoromethane	*2350*		*ug/kg*	*2500*		*94*	*55-140*			
Surrogate: Toluene-d8	*2510*		*ug/kg*	*2500*		*100*	*60-140*			
Surrogate: 4Bromofluorobenzene	*2460*		*ug/kg*	*2500*		*98*	*65-140*			

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SECOR-San Diego/ChevronTexaco
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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J28009 Extracted: 10/28/05										
Blank Analyzed: 10/28/2005 (5J28009-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg							
Surrogate: Dibromofluoromethane	*53.8*		*ug/kg*	*50.0*		*108*	*80-125*			
Surrogate: Toluene-d8	*52.0*		*ug/kg*	*50.0*		*104*	*80-120*			
Surrogate: 4Bromofluorobenzene	*48.5*		*ug/kg*	*50.0*		*97*	*80-120*			
LCS Analyzed: 10/28/2005 (5J28009-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	814	100	ug/kg	1000		81	60-130			
Surrogate: Dibromofluoromethane	*54.4*		*ug/kg*	*50.0*		*109*	*80-125*			
Surrogate: Toluene-d8	*52.2*		*ug/kg*	*50.0*		*104*	*80-120*			
Surrogate: 4Bromofluorobenzene	*51.7*		*ug/kg*	*50.0*		*103*	*80-120*			
Matrix Spike Analyzed: 10/28/2005 (5J28009-MS1)					**Source: DJ1476-08**					
Volatile Fuel Hydrocarbons (C4-C12)	2090	100	ug/kg	2230	ND	94	60-135			
Surrogate: Dibromofluoromethane	*54.1*		*ug/kg*	*49.7*		*109*	*80-125*			
Surrogate: Toluene-d8	*51.6*		*ug/kg*	*49.7*		*104*	*80-120*			
Surrogate: 4Bromofluorobenzene	*48.5*		*ug/kg*	*49.7*		*98*	*80-120*			
Matrix Spike Dup Analyzed: 10/28/2005 (5J28009-MSD1)					**Source: DJ1476-08**					
Volatile Fuel Hydrocarbons (C4-C12)	2100	100	ug/kg	2200	ND	95	60-135	1	25	
Surrogate: Dibromofluoromethane	*53.8*		*ug/kg*	*49.0*		*110*	*80-125*			
Surrogate: Toluene-d8	*50.9*		*ug/kg*	*49.0*		*104*	*80-120*			
Surrogate: 4Bromofluorobenzene	*47.6*		*ug/kg*	*49.0*		*97*	*80-120*			
Batch: 5J30023 Extracted: 10/30/05										
Blank Analyzed: 10/31/2005 (5J30023-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	10000	ug/kg							
Surrogate: Dibromofluoromethane	*2800*		*ug/kg*	*2500*		*112*	*55-140*			
Surrogate: Toluene-d8	*2950*		*ug/kg*	*2500*		*118*	*60-140*			
Surrogate: 4Bromofluorobenzene	*2960*		*ug/kg*	*2500*		*118*	*65-140*			

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METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J30023 Extracted: 10/30/05										
LCS Analyzed: 10/31/2005 (5J30023-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	53000	10000	ug/kg	50000		106	60-130			
Surrogate: Dibromofluoromethane	*2690*		*ug/kg*	*2500*		*108*	*55-140*			
Surrogate: Toluene-d8	*2780*		*ug/kg*	*2500*		*111*	*60-140*			
Surrogate: 4Bromofluorobenzene	*2720*		*ug/kg*	*2500*		*109*	*65-140*			
LCS Dup Analyzed: 10/31/2005 (5J30023-BSD2)										**M-NR**
Volatile Fuel Hydrocarbons (C4-C12)	60300	10000	ug/kg	50000		121	60-130	13	25	
Surrogate: Dibromofluoromethane	*3030*		*ug/kg*	*2500*		*121*	*55-140*			
Surrogate: Toluene-d8	*3140*		*ug/kg*	*2500*		*126*	*60-140*			
Surrogate: 4Bromofluorobenzene	*3100*		*ug/kg*	*2500*		*124*	*65-140*			

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J24012 Extracted: 10/24/05										
Blank Analyzed: 10/24/2005 (5J24012-BLK1)										
Benzene	ND	50	ug/kg							
Ethylbenzene	ND	50	ug/kg							
Toluene	ND	50	ug/kg							
o-Xylene	ND	50	ug/kg							
m,p-Xylenes	ND	100	ug/kg							
Xylenes, Total	ND	150	ug/kg							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	10	ug/kg							
tert-Butanol (TBA)	ND	50	ug/kg							
Surrogate: Dibromofluoromethane	*55.9*		*ug/kg*	*50.0*		*112*	*80-125*			
Surrogate: Toluene-d8	*55.8*		*ug/kg*	*50.0*		*112*	*80-120*			
Surrogate: 4Bromofluorobenzene	*51.7*		*ug/kg*	*50.0*		*103*	*80-120*			
LCS Analyzed: 10/24/2005 (5J24012-BS1)										
Benzene	50.0	50	ug/kg	50.0		100	65-120			
Ethylbenzene	47.7	50	ug/kg	50.0		95	70-125			
Toluene	46.9	50	ug/kg	50.0		94	70-125			
o-Xylene	46.8	50	ug/kg	50.0		94	70-125			
m,p-Xylenes	93.7	100	ug/kg	100		94	70-125			
Xylenes, Total	141	150	ug/kg	150		94	70-125			
Di-isopropyl Ether (DIPE)	54.1	5.0	ug/kg	50.0		108	60-135			
Ethyl tert-Butyl Ether (ETBE)	61.5	5.0	ug/kg	50.0		123	60-135			
tert-Amyl Methyl Ether (TAME)	60.5	5.0	ug/kg	50.0		121	60-140			
Methyl-tert-butyl Ether (MTBE)	57.6	10	ug/kg	50.0		115	55-140			
tert-Butanol (TBA)	235	50	ug/kg	250		94	65-135			
Surrogate: Dibromofluoromethane	*56.7*		*ug/kg*	*50.0*		*113*	*80-125*			
Surrogate: Toluene-d8	*56.4*		*ug/kg*	*50.0*		*113*	*80-120*			
Surrogate: 4Bromofluorobenzene	*54.7*		*ug/kg*	*50.0*		*109*	*80-120*			

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J24012 Extracted: 10/24/05										
Matrix Spike Analyzed: 10/24/2005 (5J24012-MS1)					**Source: DJ1521-07**					
Benzene	52.2	50	ug/kg	49.0	ND	107	65-130			
Ethylbenzene	49.1	50	ug/kg	49.0	ND	100	70-130			
Toluene	48.9	50	ug/kg	49.0	ND	100	70-125			
o-Xylene	48.2	50	ug/kg	49.0	ND	98	70-125			
m,p-Xylenes	97.2	100	ug/kg	98.0	ND	99	70-125			
Xylenes, Total	145	150	ug/kg	147	ND	99	70-125			
Di-isopropyl Ether (DIPE)	55.0	5.0	ug/kg	49.0	ND	112	60-145			
Ethyl tert-Butyl Ether (ETBE)	60.5	5.0	ug/kg	49.0	ND	123	60-140			
tert-Amyl Methyl Ether (TAME)	59.2	5.0	ug/kg	49.0	ND	121	60-145			
Methyl-tert-butyl Ether (MTBE)	56.3	10	ug/kg	49.0	ND	115	55-150			
tert-Butanol (TBA)	247	50	ug/kg	245	ND	101	65-140			
Surrogate: Dibromofluoromethane	*55.4*		*ug/kg*	*49.0*		*113*	*80-125*			
Surrogate: Toluene-d8	*55.5*		*ug/kg*	*49.0*		*113*	*80-120*			
Surrogate: 4Bromofluorobenzene	*53.2*		*ug/kg*	*49.0*		*109*	*80-120*			
Matrix Spike Dup Analyzed: 10/24/2005 (5J24012-MSD1)					**Source: DJ1521-07**					
Benzene	52.6	50	ug/kg	49.8	ND	106	65-130	1	20	
Ethylbenzene	49.5	50	ug/kg	49.8	ND	99	70-130	1	25	
Toluene	49.7	50	ug/kg	49.8	ND	100	70-125	2	20	
o-Xylene	48.5	50	ug/kg	49.8	ND	97	70-125	1	25	
m,p-Xylenes	97.8	100	ug/kg	99.6	ND	98	70-125	1	25	
Xylenes, Total	146	150	ug/kg	149	ND	98	70-125	1	25	
Di-isopropyl Ether (DIPE)	55.3	5.0	ug/kg	49.8	ND	111	60-145	1	25	
Ethyl tert-Butyl Ether (ETBE)	61.1	5.0	ug/kg	49.8	ND	123	60-140	1	30	
tert-Amyl Methyl Ether (TAME)	59.4	5.0	ug/kg	49.8	ND	119	60-145	0	25	
Methyl-tert-butyl Ether (MTBE)	55.6	10	ug/kg	49.8	ND	112	55-150	1	35	
tert-Butanol (TBA)	235	50	ug/kg	249	ND	94	65-140	5	30	
Surrogate: Dibromofluoromethane	*56.1*		*ug/kg*	*49.8*		*113*	*80-125*			
Surrogate: Toluene-d8	*56.2*		*ug/kg*	*49.8*		*113*	*80-120*			
Surrogate: 4Bromofluorobenzene	*54.6*		*ug/kg*	*49.8*		*110*	*80-120*			

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J25013 Extracted: 10/25/05										
Blank Analyzed: 10/26/2005 (5J25013-BLK1)										
Benzene	ND	2500	ug/kg							
Ethylbenzene	ND	2500	ug/kg							
Toluene	ND	2500	ug/kg							
o-Xylene	ND	2500	ug/kg							
m,p-Xylenes	ND	5000	ug/kg							
Xylenes, Total	ND	7500	ug/kg							
Di-isopropyl Ether (DIPE)	ND	250	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	250	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	250	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	500	ug/kg							
tert-Butanol (TBA)	ND	2500	ug/kg							
Surrogate: Dibromofluoromethane	*3050*		*ug/kg*	*2500*		*122*	*55-140*			
Surrogate: Toluene-d8	*2930*		*ug/kg*	*2500*		*117*	*60-140*			
Surrogate: 4Bromofluorobenzene	*2780*		*ug/kg*	*2500*		*111*	*65-140*			
LCS Analyzed: 10/26/2005 (5J25013-BS1)										
Benzene	2770	2500	ug/kg	2500		111	65-120			
Ethylbenzene	2800	2500	ug/kg	2500		112	80-120			
Toluene	2560	2500	ug/kg	2500		102	80-120			
o-Xylene	2650	2500	ug/kg	2500		106	70-125			
m,p-Xylenes	5460	5000	ug/kg	5000		109	70-125			
Xylenes, Total	8100	7500	ug/kg	7500		108	70-125			
Di-isopropyl Ether (DIPE)	2650	250	ug/kg	2500		106	60-140			
Ethyl tert-Butyl Ether (ETBE)	2260	250	ug/kg	2500		90	60-140			
tert-Amyl Methyl Ether (TAME)	2180	250	ug/kg	2500		87	60-145			
Methyl-tert-butyl Ether (MTBE)	2350	500	ug/kg	2500		94	55-145			
tert-Butanol (TBA)	15100	2500	ug/kg	12500		121	65-140			
Surrogate: Dibromofluoromethane	*2870*		*ug/kg*	*2500*		*115*	*55-140*			
Surrogate: Toluene-d8	*3060*		*ug/kg*	*2500*		*122*	*60-140*			
Surrogate: 4Bromofluorobenzene	*2800*		*ug/kg*	*2500*		*112*	*65-140*			

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J25013 Extracted: 10/25/05										
LCS Dup Analyzed: 10/26/2005 (5J25013-BSD1)										**M-NR**
Benzene	2670	2500	ug/kg	2500		107	65-120	4	20	
Ethylbenzene	2670	2500	ug/kg	2500		107	80-120	5	20	
Toluene	2490	2500	ug/kg	2500		100	80-120	3	20	
o-Xylene	2570	2500	ug/kg	2500		103	70-125	3	20	
m,p-Xylenes	5180	5000	ug/kg	5000		104	70-125	5	20	
Xylenes, Total	7740	7500	ug/kg	7500		103	70-125	5	20	
Di-isopropyl Ether (DIPE)	2910	250	ug/kg	2500		116	60-140	9	20	
Ethyl tert-Butyl Ether (ETBE)	2910	250	ug/kg	2500		116	60-140	25	20	*R-7*
tert-Amyl Methyl Ether (TAME)	2980	250	ug/kg	2500		119	60-145	31	25	*R-7*
Methyl-tert-butyl Ether (MTBE)	3030	500	ug/kg	2500		121	55-145	25	25	
tert-Butanol (TBA)	14900	2500	ug/kg	12500		119	65-140	1	20	
Surrogate: Dibromofluoromethane	*3100*		*ug/kg*	*2500*		*124*	*55-140*			
Surrogate: Toluene-d8	*2960*		*ug/kg*	*2500*		*118*	*60-140*			
Surrogate: 4Bromofluorobenzene	*2860*		*ug/kg*	*2500*		*114*	*65-140*			
Batch: 5J25015 Extracted: 10/25/05										
Blank Analyzed: 10/25/2005 (5J25015-BLK1)										
Benzene	ND	50	ug/kg							
Ethylbenzene	ND	50	ug/kg							
Toluene	ND	50	ug/kg							
o-Xylene	ND	50	ug/kg							
m,p-Xylenes	ND	100	ug/kg							
Xylenes, Total	ND	150	ug/kg							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	10	ug/kg							
tert-Butanol (TBA)	ND	50	ug/kg							
Surrogate: Dibromofluoromethane	*47.2*		*ug/kg*	*50.0*		*94*	*80-125*			
Surrogate: Toluene-d8	*50.1*		*ug/kg*	*50.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*48.4*		*ug/kg*	*50.0*		*97*	*80-120*			

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J25015 Extracted: 10/25/05										
LCS Analyzed: 10/25/2005 (5J25015-BS1)										
Benzene	49.6	50	ug/kg	50.0		99	65-120			
Ethylbenzene	49.1	50	ug/kg	50.0		98	70-125			
Toluene	51.2	50	ug/kg	50.0		102	70-125			
o-Xylene	49.0	50	ug/kg	50.0		98	70-125			
m,p-Xylenes	100	100	ug/kg	100		100	70-125			
Xylenes, Total	149	150	ug/kg	150		99	70-125			
Di-isopropyl Ether (DIPE)	47.9	5.0	ug/kg	50.0		96	60-135			
Ethyl tert-Butyl Ether (ETBE)	49.1	5.0	ug/kg	50.0		98	60-135			
tert-Amyl Methyl Ether (TAME)	50.1	5.0	ug/kg	50.0		100	60-140			
Methyl-tert-butyl Ether (MTBE)	49.7	10	ug/kg	50.0		99	55-140			
tert-Butanol (TBA)	258	50	ug/kg	250		103	65-135			
Surrogate: Dibromofluoromethane	*48.8*		*ug/kg*	*50.0*		*98*	*80-125*			
Surrogate: Toluene-d8	*50.1*		*ug/kg*	*50.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*50.3*		*ug/kg*	*50.0*		*101*	*80-120*			
Matrix Spike Analyzed: 10/25/2005 (5J25015-MS1)					**Source: IOJ1521-15**					
Benzene	53.2	50	ug/kg	50.8	ND	105	65-130			
Ethylbenzene	53.7	50	ug/kg	50.8	ND	106	70-130			
Toluene	54.0	50	ug/kg	50.8	ND	106	70-125			
o-Xylene	53.1	50	ug/kg	50.8	ND	105	70-125			
m,p-Xylenes	109	100	ug/kg	102	ND	107	70-125			
Xylenes, Total	162	150	ug/kg	152	ND	107	70-125			
Di-isopropyl Ether (DIPE)	52.5	5.0	ug/kg	50.8	ND	103	60-145			
Ethyl tert-Butyl Ether (ETBE)	52.8	5.0	ug/kg	50.8	ND	104	60-140			
tert-Amyl Methyl Ether (TAME)	53.8	5.0	ug/kg	50.8	ND	106	60-145			
Methyl-tert-butyl Ether (MTBE)	54.1	10	ug/kg	50.8	ND	106	55-150			
tert-Butanol (TBA)	276	50	ug/kg	254	ND	109	65-140			
Surrogate: Dibromofluoromethane	*48.5*		*ug/kg*	*50.8*		*95*	*80-125*			
Surrogate: Toluene-d8	*50.5*		*ug/kg*	*50.8*		*99*	*80-120*			
Surrogate: 4Bromofluorobenzene	*51.5*		*ug/kg*	*50.8*		*101*	*80-120*			

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J25015 Extracted: 10/25/05										
Matrix Spike Dup Analyzed: 10/25/2005 (5J25015-MSD1)					**Source: DJ1521-15**					
Benzene	54.8	50	ug/kg	51.0	ND	107	65-130	3	20	
Ethylbenzene	55.1	50	ug/kg	51.0	ND	108	70-130	3	25	
Toluene	55.6	50	ug/kg	51.0	ND	109	70-125	3	20	
o-Xylene	54.0	50	ug/kg	51.0	ND	106	70-125	2	25	
m,p-Xylenes	112	100	ug/kg	102	ND	110	70-125	3	25	
Xylenes, Total	166	150	ug/kg	153	ND	108	70-125	2	25	
Di-isopropyl Ether (DIPE)	53.7	5.0	ug/kg	51.0	ND	105	60-145	2	25	
Ethyl tert-Butyl Ether (ETBE)	52.7	5.0	ug/kg	51.0	ND	103	60-140	0	30	
tert-Amyl Methyl Ether (TAME)	53.0	5.0	ug/kg	51.0	ND	104	60-145	1	25	
Methyl-tert-butyl Ether (MTBE)	52.3	10	ug/kg	51.0	ND	103	55-150	3	35	
tert-Butanol (TBA)	292	50	ug/kg	255	ND	115	65-140	6	30	
Surrogate: Dibromofluoromethane	*48.8*		*ug/kg*	*51.0*		*96*	*80-125*			
Surrogate: Toluene-d8	*50.7*		*ug/kg*	*51.0*		*99*	*80-120*			
Surrogate: 4Bromofluorobenzene	*51.5*		*ug/kg*	*51.0*		*101*	*80-120*			
Batch: 5J26016 Extracted: 10/26/05										
Blank Analyzed: 10/26/2005 (5J26016-BLK1)										
Benzene	ND	50	ug/kg							
Ethylbenzene	ND	50	ug/kg							
Toluene	ND	50	ug/kg							
o-Xylene	ND	50	ug/kg							
m,p-Xylenes	ND	100	ug/kg							
Xylenes, Total	ND	150	ug/kg							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	10	ug/kg							
tert-Butanol (TBA)	ND	50	ug/kg							
Surrogate: Dibromofluoromethane	*51.0*		*ug/kg*	*50.0*		*102*	*80-125*			
Surrogate: Toluene-d8	*49.8*		*ug/kg*	*50.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*48.4*		*ug/kg*	*50.0*		*97*	*80-120*			

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SECOR-San Diego/ChevronTexaco
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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J26016 Extracted: 10/26/05										
LCS Analyzed: 10/26/2005 (5J26016-BS1)										
Benzene	51.8	50	ug/kg	50.0		104	65-120			
Ethylbenzene	50.4	50	ug/kg	50.0		101	70-125			
Toluene	51.4	50	ug/kg	50.0		103	70-125			
o-Xylene	50.1	50	ug/kg	50.0		100	70-125			
m,p-Xylenes	101	100	ug/kg	100		101	70-125			
Xylenes, Total	151	150	ug/kg	150		101	70-125			
Di-isopropyl Ether (DIPE)	57.0	5.0	ug/kg	50.0		114	60-135			
Ethyl tert-Butyl Ether (ETBE)	54.8	5.0	ug/kg	50.0		110	60-135			
tert-Amyl Methyl Ether (TAME)	55.9	5.0	ug/kg	50.0		112	60-140			
Methyl-tert-butyl Ether (MTBE)	55.7	10	ug/kg	50.0		111	55-140			
tert-Butanol (TBA)	268	50	ug/kg	250		107	65-135			
Surrogate: Dibromofluoromethane	*52.6*		*ug/kg*	*50.0*		*105*	*80-125*			
Surrogate: Toluene-d8	*49.9*		*ug/kg*	*50.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*50.1*		*ug/kg*	*50.0*		*100*	*80-120*			
Matrix Spike Analyzed: 10/26/2005 (5J26016-MS1)					**Source: IOJ1521-29**					
Benzene	48.3	50	ug/kg	49.8	ND	97	65-130			
Ethylbenzene	47.5	50	ug/kg	49.8	ND	95	70-130			
Toluene	48.2	50	ug/kg	49.8	ND	97	70-125			
o-Xylene	46.2	50	ug/kg	49.8	ND	93	70-125			
m,p-Xylenes	95.8	100	ug/kg	99.6	ND	96	70-125			
Xylenes, Total	142	150	ug/kg	149	ND	95	70-125			
Di-isopropyl Ether (DIPE)	52.1	5.0	ug/kg	49.8	ND	105	60-145			
Ethyl tert-Butyl Ether (ETBE)	50.0	5.0	ug/kg	49.8	ND	100	60-140			
tert-Amyl Methyl Ether (TAME)	50.7	5.0	ug/kg	49.8	ND	102	60-145			
Methyl-tert-butyl Ether (MTBE)	51.0	10	ug/kg	49.8	ND	102	55-150			
tert-Butanol (TBA)	243	50	ug/kg	249	ND	98	65-140			
Surrogate: Dibromofluoromethane	*52.5*		*ug/kg*	*49.8*		*105*	*80-125*			
Surrogate: Toluene-d8	*49.7*		*ug/kg*	*49.8*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*49.5*		*ug/kg*	*49.8*		*99*	*80-120*			

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Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J26016 Extracted: 10/26/05										
Matrix Spike Dup Analyzed: 10/26/2005 (5J26016-MSD1)					**Source: DJ1521-29**					
Benzene	48.8	50	ug/kg	50.1	ND	97	65-130	1	20	
Ethylbenzene	48.2	50	ug/kg	50.1	ND	96	70-130	1	25	
Toluene	48.7	50	ug/kg	50.1	ND	97	70-125	1	20	
o-Xylene	47.2	50	ug/kg	50.1	ND	94	70-125	2	25	
m,p-Xylenes	97.0	100	ug/kg	100	ND	97	70-125	1	25	
Xylenes, Total	144	150	ug/kg	150	ND	96	70-125	1	25	
Di-isopropyl Ether (DIPE)	51.5	5.0	ug/kg	50.1	ND	103	60-145	1	25	
Ethyl tert-Butyl Ether (ETBE)	49.8	5.0	ug/kg	50.1	ND	99	60-140	0	30	
tert-Amyl Methyl Ether (TAME)	50.0	5.0	ug/kg	50.1	ND	100	60-145	1	25	
Methyl-tert-butyl Ether (MTBE)	51.3	10	ug/kg	50.1	ND	102	55-150	1	35	
tert-Butanol (TBA)	243	50	ug/kg	251	ND	97	65-140	0	30	
Surrogate: Dibromofluoromethane	*51.9*		*ug/kg*	*50.1*		*104*	*80-125*			
Surrogate: Toluene-d8	*49.8*		*ug/kg*	*50.1*		*99*	*80-120*			
Surrogate: 4Bromofluorobenzene	*49.9*		*ug/kg*	*50.1*		*100*	*80-120*			
Batch: 5J27010 Extracted: 10/27/05										
Blank Analyzed: 10/27/2005 (5J27010-BLK1)										
Benzene	ND	50	ug/kg							
Ethylbenzene	ND	50	ug/kg							
Toluene	ND	50	ug/kg							
o-Xylene	ND	50	ug/kg							
m,p-Xylenes	ND	100	ug/kg							
Xylenes, Total	ND	150	ug/kg							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	10	ug/kg							
tert-Butanol (TBA)	ND	50	ug/kg							
Surrogate: Dibromofluoromethane	*53.9*		*ug/kg*	*50.0*		*108*	*80-125*			
Surrogate: Toluene-d8	*52.5*		*ug/kg*	*50.0*		*105*	*80-120*			
Surrogate: 4Bromofluorobenzene	*49.1*		*ug/kg*	*50.0*		*98*	*80-120*			

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Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J27010 Extracted: 10/27/05										
LCS Analyzed: 10/27/2005 (5J27010-BS1)										
Benzene	43.7	50	ug/kg	50.0		87	65-120			
Ethylbenzene	44.8	50	ug/kg	50.0		90	70-125			
Toluene	41.1	50	ug/kg	50.0		82	70-125			
o-Xylene	43.1	50	ug/kg	50.0		86	70-125			
m,p-Xylenes	87.4	100	ug/kg	100		87	70-125			
Xylenes, Total	130	150	ug/kg	150		87	70-125			
Di-isopropyl Ether (DIPE)	44.6	5.0	ug/kg	50.0		89	60-135			
Ethyl tert-Butyl Ether (ETBE)	41.7	5.0	ug/kg	50.0		83	60-135			
tert-Amyl Methyl Ether (TAME)	42.3	5.0	ug/kg	50.0		85	60-140			
Methyl-tert-butyl Ether (MTBE)	41.8	10	ug/kg	50.0		84	55-140			
tert-Butanol (TBA)	219	50	ug/kg	250		88	65-135			
Surrogate: Dibromofluoromethane	*52.3*		*ug/kg*	*50.0*		*105*	*80-125*			
Surrogate: Toluene-d8	*52.5*		*ug/kg*	*50.0*		*105*	*80-120*			
Surrogate: 4Bromofluorobenzene	*49.1*		*ug/kg*	*50.0*		*98*	*80-120*			
Matrix Spike Analyzed: 10/27/2005 (5J27010-MS1)					**Source: DJ1521-62**					
Benzene	42.9	50	ug/kg	49.8	ND	86	65-130			
Ethylbenzene	43.9	50	ug/kg	49.8	ND	88	70-130			
Toluene	40.6	50	ug/kg	49.8	ND	82	70-125			
o-Xylene	41.9	50	ug/kg	49.8	ND	84	70-125			
m,p-Xylenes	85.2	100	ug/kg	99.6	ND	86	70-125			
Xylenes, Total	127	150	ug/kg	149	ND	85	70-125			
Di-isopropyl Ether (DIPE)	45.8	5.0	ug/kg	49.8	ND	92	60-145			
Ethyl tert-Butyl Ether (ETBE)	45.1	5.0	ug/kg	49.8	ND	91	60-140			
tert-Amyl Methyl Ether (TAME)	46.9	5.0	ug/kg	49.8	ND	94	60-145			
Methyl-tert-butyl Ether (MTBE)	47.6	10	ug/kg	49.8	ND	96	55-150			
tert-Butanol (TBA)	199	50	ug/kg	249	ND	80	65-140			
Surrogate: Dibromofluoromethane	*52.8*		*ug/kg*	*49.8*		*106*	*80-125*			
Surrogate: Toluene-d8	*52.3*		*ug/kg*	*49.8*		*105*	*80-120*			
Surrogate: 4Bromofluorobenzene	*50.4*		*ug/kg*	*49.8*		*101*	*80-120*			

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Project ID: CVX 9-1834

Report Number: IOJ1521

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Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J27010 Extracted: 10/27/05										
Matrix Spike Dup Analyzed: 10/27/2005 (5J27010-MSD1)					**Source: DJ1521-62**					
Benzene	43.1	50	ug/kg	50.6	ND	85	65-130	1	20	
Ethylbenzene	43.8	50	ug/kg	50.6	ND	87	70-130	0	25	
Toluene	40.1	50	ug/kg	50.6	ND	79	70-125	1	20	
o-Xylene	43.4	50	ug/kg	50.6	ND	86	70-125	4	25	
m,p-Xylenes	85.9	100	ug/kg	101	ND	85	70-125	1	25	
Xylenes, Total	129	150	ug/kg	152	ND	85	70-125	2	25	
Di-isopropyl Ether (DIPE)	46.5	5.0	ug/kg	50.6	ND	92	60-145	2	25	
Ethyl tert-Butyl Ether (ETBE)	45.5	5.0	ug/kg	50.6	ND	90	60-140	1	30	
tert-Amyl Methyl Ether (TAME)	47.2	5.0	ug/kg	50.6	ND	93	60-145	1	25	
Methyl-tert-butyl Ether (MTBE)	47.0	10	ug/kg	50.6	ND	93	55-150	1	35	
tert-Butanol (TBA)	242	50	ug/kg	253	ND	96	65-140	20	30	
Surrogate: Dibromofluoromethane	*52.9*		*ug/kg*	*50.6*		*105*	*80-125*			
Surrogate: Toluene-d8	*52.3*		*ug/kg*	*50.6*		*103*	*80-120*			
Surrogate: 4Bromofluorobenzene	*50.4*		*ug/kg*	*50.6*		*100*	*80-120*			
Batch: 5J27030 Extracted: 10/27/05										
Blank Analyzed: 10/27/2005 (5J27030-BLK1)										
Benzene	ND	50	ug/kg							
Ethylbenzene	ND	50	ug/kg							
Toluene	ND	50	ug/kg							
o-Xylene	ND	50	ug/kg							
m,p-Xylenes	ND	100	ug/kg							
Xylenes, Total	ND	150	ug/kg							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	10	ug/kg							
tert-Butanol (TBA)	ND	50	ug/kg							
Surrogate: Dibromofluoromethane	*47.8*		*ug/kg*	*50.0*		*96*	*80-125*			
Surrogate: Toluene-d8	*49.6*		*ug/kg*	*50.0*		*99*	*80-120*			
Surrogate: 4Bromofluorobenzene	*48.1*		*ug/kg*	*50.0*		*96*	*80-120*			

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SECOR-San Diego/ChevronTexaco
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San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J27030 Extracted: 10/27/05										
LCS Analyzed: 10/27/2005 (5J27030-BS1)										
Benzene	51.4	50	ug/kg	50.0		103	65-120			
Ethylbenzene	49.9	50	ug/kg	50.0		100	70-125			
Toluene	51.2	50	ug/kg	50.0		102	70-125			
o-Xylene	50.0	50	ug/kg	50.0		100	70-125			
m,p-Xylenes	102	100	ug/kg	100		102	70-125			
Xylenes, Total	152	150	ug/kg	150		101	70-125			
Di-isopropyl Ether (DIPE)	56.7	5.0	ug/kg	50.0		113	60-135			
Ethyl tert-Butyl Ether (ETBE)	54.7	5.0	ug/kg	50.0		109	60-135			
tert-Amyl Methyl Ether (TAME)	56.2	5.0	ug/kg	50.0		112	60-140			
Methyl-tert-butyl Ether (MTBE)	56.6	10	ug/kg	50.0		113	55-140			
tert-Butanol (TBA)	249	50	ug/kg	250		100	65-135			
Surrogate: Dibromofluoromethane	*54.7*		*ug/kg*	*50.0*		*109*	*80-125*			
Surrogate: Toluene-d8	*50.1*		*ug/kg*	*50.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*50.4*		*ug/kg*	*50.0*		*101*	*80-120*			
Matrix Spike Analyzed: 10/27/2005 (5J27030-MS1)					**Source: IOJ1476-01**					
Benzene	49.5	50	ug/kg	48.5	ND	102	65-130			
Ethylbenzene	48.4	50	ug/kg	48.5	ND	100	70-130			
Toluene	48.3	50	ug/kg	48.5	ND	100	70-125			
o-Xylene	46.9	50	ug/kg	48.5	ND	97	70-125			
m,p-Xylenes	96.8	100	ug/kg	97.1	ND	100	70-125			
Xylenes, Total	144	150	ug/kg	146	ND	99	70-125			
Di-isopropyl Ether (DIPE)	53.8	5.0	ug/kg	48.5	ND	111	60-145			
Ethyl tert-Butyl Ether (ETBE)	51.1	5.0	ug/kg	48.5	ND	105	60-140			
tert-Amyl Methyl Ether (TAME)	51.1	5.0	ug/kg	48.5	ND	105	60-145			
Methyl-tert-butyl Ether (MTBE)	51.3	10	ug/kg	48.5	ND	106	55-150			
tert-Butanol (TBA)	251	50	ug/kg	243	ND	103	65-140			
Surrogate: Dibromofluoromethane	*51.2*		*ug/kg*	*48.5*		*106*	*80-125*			
Surrogate: Toluene-d8	*48.0*		*ug/kg*	*48.5*		*99*	*80-120*			
Surrogate: 4Bromofluorobenzene	*46.4*		*ug/kg*	*48.5*		*96*	*80-120*			

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Project Manager

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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J27030 Extracted: 10/27/05										
Matrix Spike Dup Analyzed: 10/27/2005 (5J27030-MSD1)					**Source: IOJ1476-01**					
Benzene	51.7	50	ug/kg	50.0	ND	103	65-130	4	20	
Ethylbenzene	51.9	50	ug/kg	50.0	ND	104	70-130	7	25	
Toluene	51.2	50	ug/kg	50.0	ND	102	70-125	6	20	
o-Xylene	50.4	50	ug/kg	50.0	ND	101	70-125	7	25	
m,p-Xylenes	104	100	ug/kg	100	ND	104	70-125	7	25	
Xylenes, Total	154	150	ug/kg	150	ND	103	70-125	7	25	
Di-isopropyl Ether (DIPE)	53.9	5.0	ug/kg	50.0	ND	108	60-145	0	25	
Ethyl tert-Butyl Ether (ETBE)	51.1	5.0	ug/kg	50.0	ND	102	60-140	0	30	
tert-Amyl Methyl Ether (TAME)	51.6	5.0	ug/kg	50.0	ND	103	60-145	1	25	
Methyl-tert-butyl Ether (MTBE)	51.8	10	ug/kg	50.0	ND	104	55-150	1	35	
tert-Butanol (TBA)	258	50	ug/kg	250	ND	103	65-140	3	30	
Surrogate: Dibromofluoromethane	*50.7*		*ug/kg*	*50.0*		*101*	*80-125*			
Surrogate: Toluene-d8	*49.4*		*ug/kg*	*50.0*		*99*	*80-120*			
Surrogate: 4Bromofluorobenzene	*47.4*		*ug/kg*	*50.0*		*95*	*80-120*			
Batch: 5J27032 Extracted: 10/27/05										
Blank Analyzed: 10/29/2005 (5J27032-BLK1)										
Benzene	ND	2500	ug/kg							
Ethylbenzene	ND	2500	ug/kg							
Toluene	ND	2500	ug/kg							
o-Xylene	ND	2500	ug/kg							
m,p-Xylenes	ND	5000	ug/kg							
Xylenes, Total	ND	7500	ug/kg							
Di-isopropyl Ether (DIPE)	ND	250	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	250	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	250	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	500	ug/kg							
tert-Butanol (TBA)	ND	2500	ug/kg							
Surrogate: Dibromofluoromethane	*3070*		*ug/kg*	*2500*		*123*	*55-140*			
Surrogate: Toluene-d8	*2960*		*ug/kg*	*2500*		*118*	*60-140*			
Surrogate: 4Bromofluorobenzene	*3130*		*ug/kg*	*2500*		*125*	*65-140*			

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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J27032 Extracted: 10/27/05										
LCS Analyzed: 10/29/2005 (5J27032-BS1)										
Benzene	2820	2500	ug/kg	2500		113	65-120			
Ethylbenzene	2980	2500	ug/kg	2500		119	80-120			
Toluene	2840	2500	ug/kg	2500		114	80-120			
o-Xylene	2890	2500	ug/kg	2500		116	70-125			
m,p-Xylenes	5780	5000	ug/kg	5000		116	70-125			
Xylenes, Total	8670	7500	ug/kg	7500		116	70-125			
Di-isopropyl Ether (DIPE)	3470	250	ug/kg	2500		139	60-140			
Ethyl tert-Butyl Ether (ETBE)	3090	250	ug/kg	2500		124	60-140			
tert-Amyl Methyl Ether (TAME)	3120	250	ug/kg	2500		125	60-145			
Methyl-tert-butyl Ether (MTBE)	3060	500	ug/kg	2500		122	55-145			
tert-Butanol (TBA)	13900	2500	ug/kg	12500		111	65-140			
Surrogate: Dibromofluoromethane	*2950*		*ug/kg*	*2500*		*118*	*55-140*			
Surrogate: Toluene-d8	*2890*		*ug/kg*	*2500*		*116*	*60-140*			
Surrogate: 4Bromofluorobenzene	*3290*		*ug/kg*	*2500*		*132*	*65-140*			
LCS Dup Analyzed: 10/29/2005 (5J27032-BSD1)										
Benzene	2810	2500	ug/kg	2500		112	65-120	0	20	
Ethylbenzene	2830	2500	ug/kg	2500		113	80-120	5	20	
Toluene	2760	2500	ug/kg	2500		110	80-120	3	20	
o-Xylene	2730	2500	ug/kg	2500		109	70-125	6	20	
m,p-Xylenes	5580	5000	ug/kg	5000		112	70-125	4	20	
Xylenes, Total	8320	7500	ug/kg	7500		111	70-125	4	20	
Di-isopropyl Ether (DIPE)	3250	250	ug/kg	2500		130	60-140	7	20	
Ethyl tert-Butyl Ether (ETBE)	3020	250	ug/kg	2500		121	60-140	2	20	
tert-Amyl Methyl Ether (TAME)	3040	250	ug/kg	2500		122	60-145	3	25	
Methyl-tert-butyl Ether (MTBE)	2970	500	ug/kg	2500		119	55-145	3	25	
tert-Butanol (TBA)	13900	2500	ug/kg	12500		111	65-140	0	20	
Surrogate: Dibromofluoromethane	*2860*		*ug/kg*	*2500*		*114*	*55-140*			
Surrogate: Toluene-d8	*2810*		*ug/kg*	*2500*		*112*	*60-140*			
Surrogate: 4Bromofluorobenzene	*3030*		*ug/kg*	*2500*		*121*	*65-140*			

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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J27032 Extracted: 10/27/05										
Matrix Spike Analyzed: 10/29/2005 (5J27032-MS1)					**Source: IOJ1521-49**					
Benzene	2490	2500	ug/kg	2480	ND	100	55-140			
Ethylbenzene	7200	2500	ug/kg	2480	8200	-40	50-150			*M2*
Toluene	2620	2500	ug/kg	2480	230	96	55-140			
o-Xylene	6750	2500	ug/kg	2480	7400	-26	55-145			*M2*
m,p-Xylenes	13700	5000	ug/kg	4960	15000	-26	60-145			*M2*
Xylenes, Total	20400	7500	ug/kg	7440	22000	-22	55-145			*M2*
Di-isopropyl Ether (DIPE)	2460	250	ug/kg	2480	ND	99	60-150			
Ethyl tert-Butyl Ether (ETBE)	2520	250	ug/kg	2480	ND	102	60-150			
tert-Amyl Methyl Ether (TAME)	2820	250	ug/kg	2480	ND	114	60-150			
Methyl-tert-butyl Ether (MTBE)	2600	500	ug/kg	2480	62	102	55-155			
tert-Butanol (TBA)	11200	2500	ug/kg	12400	ND	90	60-155			
Surrogate: Dibromofluoromethane	*2390*		*ug/kg*	*2480*		*96*	*55-140*			
Surrogate: Toluene-d8	*2520*		*ug/kg*	*2480*		*102*	*60-140*			
Surrogate: 4Bromofluorobenzene	*2670*		*ug/kg*	*2480*		*108*	*65-140*			
Matrix Spike Dup Analyzed: 10/29/2005 (5J27032-MSD1)					**Source: IOJ1521-49**					
Benzene	2620	2500	ug/kg	2450	ND	107	55-140	5	25	
Ethylbenzene	8960	2500	ug/kg	2450	8200	31	50-150	22	25	*M2*
Toluene	2780	2500	ug/kg	2450	230	104	55-140	6	25	
o-Xylene	8490	2500	ug/kg	2450	7400	44	55-145	23	25	*M2*
m,p-Xylenes	17100	5000	ug/kg	4890	15000	43	60-145	22	25	*M2*
Xylenes, Total	25600	7500	ug/kg	7340	22000	49	55-145	23	25	*M2*
Di-isopropyl Ether (DIPE)	2360	250	ug/kg	2450	ND	96	60-150	4	25	
Ethyl tert-Butyl Ether (ETBE)	2470	250	ug/kg	2450	ND	101	60-150	2	25	
tert-Amyl Methyl Ether (TAME)	2710	250	ug/kg	2450	ND	111	60-150	4	25	
Methyl-tert-butyl Ether (MTBE)	2510	500	ug/kg	2450	62	100	55-155	4	30	
tert-Butanol (TBA)	11200	2500	ug/kg	12200	ND	92	60-155	0	25	
Surrogate: Dibromofluoromethane	*2380*		*ug/kg*	*2450*		*97*	*55-140*			
Surrogate: Toluene-d8	*2630*		*ug/kg*	*2450*		*107*	*60-140*			
Surrogate: 4Bromofluorobenzene	*2820*		*ug/kg*	*2450*		*115*	*65-140*			

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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

DATA QUALIFIERS AND DEFINITIONS

M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M-3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
M-CP	No results were reported for the MS and/or MSD due to a clogged autosampler port. Batch was accepted based on Blank Spike (LCS) recoveries.
M-NR	No results were reported for the MS/MSD. The sample used for the MS/MSD required dilution due to the sample matrix. Because of this, the spike compounds were diluted below the detection limit.
R-7	LFB/LFBD RPD exceeded the method control limit. Recovery met acceptance criteria.
RL-2	Reporting limit raised due to high concentrations of hydrocarbons.
RL-3	Reporting limit raised due to high concentrations of non-target analytes.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Volatile Fuel Hydrocarbons (C4-C12):

Volatile Fuel Hydrocarbons (C4-C12) are quantitated against a gasoline standard. Quantitation begins immediately before TBA-d9.

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Received: 10/20/05

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	Nelac	California
EPA 8260B	Soil	X	X
EPA 8260B	Soil-extr	X	X
TPH by GC/MS	Soil	X	X
TPH by GC/MS	Soil-extr	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.dmalabs.com.

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LABORATORY REPORT

Prepared For: SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project: CVX 91834

Sampled: 10/20/05-10/21/05
Received: 10/24/05
Issued: 11/07/05 12:03

NELAP #01108CA California ELAP#1197 CSDAC #1017

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IOJ1671-01	QA-T-051020	Water
IOJ1671-02	MW-1-W-051021	Water
IOJ1671-03	MW-2-W-051021	Water
IOJ1671-04	MW-3-W-051021	Water
IOJ1671-05	MW-4-W-051020	Water
IOJ1671-06	MW-5-W-051021	Water
IOJ1671-07	MW-6-W-051020	Water
IOJ1671-08	MW-7-W-051021	Water
IOJ1671-09	MW-8-W-051020	Water
IOJ1671-10	MW-9-W-051021	Water
IOJ1671-11	MW-10-W-051020	Water
IOJ1671-12	MW-12-W-051020	Water
IOJ1671-13	MW-11-W-051021	Water
IOJ1671-14	QA-T-051021	Water

Reviewed By:

Del Mar Analytical, Irvine
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SECOR-San Diego/ChevronTexaco
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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-01 (QA-T-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-02 (MW-1-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28023	2500	**9500**	25	10/28/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*113 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-03 (MW-2-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IOJ1671-04 (MW-3-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IOJ1671-05 (MW-4-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-06 (MW-5-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	**140**	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*100 %*				

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Kathleen A. Robb
Project Manager

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-07 (MW-6-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IOJ1671-08 (MW-7-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	**320**	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*112 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*100 %*				
Sample ID: IOJ1671-09 (MW-8-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*111 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-10 (MW-9-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28023	2000	**16000**	20	10/28/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*116 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IOJ1671-11 (MW-10-W-051020 -Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*114 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IOJ1671-12 (MW-12-W-051020 -Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*116 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				

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Project Manager

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-13 (MW-11-W-051021 -Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J29018	100	ND	1	10/29/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-14 (QA-T-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J29018	100	ND	1	10/29/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*95 %*				

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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-01 (QA-T-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-02 (MW-1-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28023	12	**1200**	25	10/28/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J28023	12	**290**	25	10/28/2005	10/29/2005	
Toluene	EPA 8260B	5J28023	12	**2400**	25	10/28/2005	10/29/2005	
o-Xylene	EPA 8260B	5J28023	12	**570**	25	10/28/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J28023	25	**860**	25	10/28/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J28023	38	**1400**	25	10/28/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28023	120	ND	25	10/28/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28023	120	ND	25	10/28/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28023	120	ND	25	10/28/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28023	25	**100**	25	10/28/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J28023	620	ND	25	10/28/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*113 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				

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Kathleen A. Robb
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SECOR-San Diego/ChevronTexaco
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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-03 (MW-2-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IOJ1671-04 (MW-3-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	**6.2**	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*98 %*				

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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-05 (MW-4-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-06 (MW-5-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	**7.7**	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	**3.9**	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	**41**	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*100 %*				

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Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-07 (MW-6-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IOJ1671-08 (MW-7-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	**51**	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	**0.74**	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	**7.2**	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*112 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*100 %*				

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SECOR-San Diego/ChevronTexaco
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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-09 (MW-8-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	**2.4**	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*111 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-10 (MW-9-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28023	10	**510**	20	10/28/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J28023	10	**490**	20	10/28/2005	10/29/2005	
Toluene	EPA 8260B	5J28023	10	**2900**	20	10/28/2005	10/29/2005	
o-Xylene	EPA 8260B	5J28023	10	**1700**	20	10/28/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J28023	20	**2800**	20	10/28/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J28023	30	**4500**	20	10/28/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28023	100	ND	20	10/28/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28023	100	ND	20	10/28/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28023	100	ND	20	10/28/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28023	20	**130**	20	10/28/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J28023	500	ND	20	10/28/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*116 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*98 %*				

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Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-11 (MW-10-W-051020 -Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*114 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IOJ1671-12 (MW-12-W-051020 -Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*116 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				

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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-13 (MW-11-W-051021 -Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Toluene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
o-Xylene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J29018	1.5	ND	1	10/29/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J29018	25	ND	1	10/29/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-14 (QA-T-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Toluene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
o-Xylene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J29018	1.5	ND	1	10/29/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J29018	25	ND	1	10/29/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4Bromofluorobenzene (80-120%)				*95 %*				

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Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J28005 Extracted: 10/28/05										
Blank Analyzed: 10/28/2005 (5J28005-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/l							
Surrogate: Dibromofluoromethane	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4Bromofluorobenzene	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			
LCS Analyzed: 10/28/2005 (5J28005-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	401	100	ug/l	500		80	60-130			
Surrogate: Dibromofluoromethane	*26.3*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Matrix Spike Analyzed: 10/28/2005 (5J28005-MS1)					**Source: DJ1671-03**					
Volatile Fuel Hydrocarbons (C4-C12)	1190	100	ug/l	1120	37	103	60-140			
Surrogate: Dibromofluoromethane	*27.8*		*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Matrix Spike Dup Analyzed: 10/28/2005 (5J28005-MSD1)					**Source: DJ1671-03**					
Volatile Fuel Hydrocarbons (C4-C12)	1080	100	ug/l	1120	37	93	60-140	10	20	
Surrogate: Dibromofluoromethane	*27.8*		*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Batch: 5J28023 Extracted: 10/28/05										
Blank Analyzed: 10/28/2005 (5J28023-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/l							
Surrogate: Dibromofluoromethane	*26.5*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			

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Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J28023 Extracted: 10/28/05										
LCS Analyzed: 10/28/2005 (5J28023-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	431	100	ug/l	500		86	60-130			*M-3*
Surrogate: Dibromofluoromethane	*27.0*		*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4Bromofluorobenzene	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Batch: 5J29018 Extracted: 10/29/05										
Blank Analyzed: 10/29/2005 (5J29018-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/l							
Surrogate: Dibromofluoromethane	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*24.2*		*ug/l*	*25.0*		*97*	*80-120*			
LCS Analyzed: 10/29/2005 (5J29018-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	416	100	ug/l	500		83	60-130			
Surrogate: Dibromofluoromethane	*27.2*		*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*24.4*		*ug/l*	*25.0*		*98*	*80-120*			
Matrix Spike Analyzed: 10/29/2005 (5J29018-MS1)					**Source: IOJ1636-04**					
Volatile Fuel Hydrocarbons (C4-C12)	1290	100	ug/l	1120	64	109	60-140			
Surrogate: Dibromofluoromethane	*28.9*		*ug/l*	*25.0*		*116*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Matrix Spike Dup Analyzed: 10/29/2005 (5J29018-MSD1)					**Source: IOJ1636-04**					
Volatile Fuel Hydrocarbons (C4-C12)	1280	100	ug/l	1120	64	109	60-140	1	20	
Surrogate: Dibromofluoromethane	*28.6*		*ug/l*	*25.0*		*114*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4Bromofluorobenzene	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			

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SECOR-San Diego/ChevronTexaco
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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J28005 Extracted: 10/28/05										
Blank Analyzed: 10/28/2005 (5J28005-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
o-Xylene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Xylenes, Total	ND	1.5	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	25	ug/l							
Surrogate: Dibromofluoromethane	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4Bromofluorobenzene	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			
LCS Analyzed: 10/28/2005 (5J28005-BS1)										
Benzene	25.1	0.50	ug/l	25.0		100	65-120			
Ethylbenzene	23.9	0.50	ug/l	25.0		96	70-125			
Toluene	24.6	0.50	ug/l	25.0		98	70-125			
o-Xylene	23.8	0.50	ug/l	25.0		95	70-125			
m,p-Xylenes	48.0	1.0	ug/l	50.0		96	70-125			
Xylenes, Total	71.7	1.5	ug/l	75.0		96	70-125			
Di-isopropyl Ether (DIPE)	28.3	5.0	ug/l	25.0		113	60-135			
Ethyl tert-Butyl Ether (ETBE)	26.8	5.0	ug/l	25.0		107	60-135			
tert-Amyl Methyl Ether (TAME)	27.4	5.0	ug/l	25.0		110	60-135			
Methyl-tert-butyl Ether (MTBE)	27.3	1.0	ug/l	25.0		109	55-140			
tert-Butanol (TBA)	124	25	ug/l	125		99	65-135			
Surrogate: Dibromofluoromethane	*27.9*		*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			

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Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J28005 Extracted: 10/28/05										
Matrix Spike Analyzed: 10/28/2005 (5J28005-MS1)					**Source: IOJ1671-03**					
Benzene	25.0	0.50	ug/l	25.0	ND	100	60-125			
Ethylbenzene	24.1	0.50	ug/l	25.0	ND	96	65-130			
Toluene	24.5	0.50	ug/l	25.0	ND	98	65-125			
o-Xylene	23.8	0.50	ug/l	25.0	ND	95	60-125			
m,p-Xylenes	48.5	1.0	ug/l	50.0	ND	97	60-130			
Xylenes, Total	72.3	1.5	ug/l	75.0	ND	96	60-130			
Di-isopropyl Ether (DIPE)	28.6	5.0	ug/l	25.0	ND	114	60-140			
Ethyl tert-Butyl Ether (ETBE)	26.9	5.0	ug/l	25.0	ND	108	55-135			
tert-Amyl Methyl Ether (TAME)	27.4	5.0	ug/l	25.0	ND	110	55-140			
Methyl-tert-butyl Ether (MTBE)	28.6	1.0	ug/l	25.0	0.92	111	50-150			
tert-Butanol (TBA)	133	25	ug/l	125	5.9	102	60-145			
Surrogate: Dibromofluoromethane	*27.8*		*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Matrix Spike Dup Analyzed: 10/28/2005 (5J28005-MSD1)					**Source: IOJ1671-03**					
Benzene	23.0	0.50	ug/l	25.0	ND	92	60-125	8	20	
Ethylbenzene	22.2	0.50	ug/l	25.0	ND	89	65-130	8	20	
Toluene	22.7	0.50	ug/l	25.0	ND	91	65-125	8	20	
o-Xylene	21.9	0.50	ug/l	25.0	ND	88	60-125	8	20	
m,p-Xylenes	44.1	1.0	ug/l	50.0	ND	88	60-130	10	25	
Xylenes, Total	66.0	1.5	ug/l	75.0	ND	88	60-130	9	20	
Di-isopropyl Ether (DIPE)	26.1	5.0	ug/l	25.0	ND	104	60-140	9	25	
Ethyl tert-Butyl Ether (ETBE)	24.5	5.0	ug/l	25.0	ND	98	55-135	9	25	
tert-Amyl Methyl Ether (TAME)	24.8	5.0	ug/l	25.0	ND	99	55-140	10	30	
Methyl-tert-butyl Ether (MTBE)	25.7	1.0	ug/l	25.0	0.92	99	50-150	11	25	
tert-Butanol (TBA)	120	25	ug/l	125	5.9	91	60-145	10	25	
Surrogate: Dibromofluoromethane	*27.8*		*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			

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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J28023 Extracted: 10/28/05										
Blank Analyzed: 10/28/2005 (5J28023-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
o-Xylene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Xylenes, Total	ND	1.5	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	25	ug/l							
Surrogate: Dibromofluoromethane	*26.5*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
LCS Analyzed: 10/28/2005 (5J28023-BS1)										
Benzene	24.5	0.50	ug/l	25.0		98	65-120			
Ethylbenzene	23.8	0.50	ug/l	25.0		95	70-125			
Toluene	24.3	0.50	ug/l	25.0		97	70-125			
o-Xylene	23.6	0.50	ug/l	25.0		94	70-125			
m,p-Xylenes	47.5	1.0	ug/l	50.0		95	70-125			
Xylenes, Total	71.0	1.5	ug/l	75.0		95	70-125			
Di-isopropyl Ether (DIPE)	27.0	5.0	ug/l	25.0		108	60-135			
Ethyl tert-Butyl Ether (ETBE)	25.4	5.0	ug/l	25.0		102	60-135			
tert-Amyl Methyl Ether (TAME)	25.5	5.0	ug/l	25.0		102	60-135			
Methyl-tert-butyl Ether (MTBE)	25.2	1.0	ug/l	25.0		101	55-140			
tert-Butanol (TBA)	122	25	ug/l	125		98	65-135			
Surrogate: Dibromofluoromethane	*27.2*		*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*25.5*		*ug/l*	*25.0*		*102*	*80-120*			

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Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J28023 Extracted: 10/28/05										
Matrix Spike Analyzed: 10/28/2005 (5J28023-MS1)					**Source: IOJ1768-07**					
Benzene	64.0	0.50	ug/l	25.0	41	92	60-125			
Ethylbenzene	52.7	0.50	ug/l	25.0	30	91	65-130			
Toluene	67.9	0.50	ug/l	25.0	45	92	65-125			
o-Xylene	50.7	0.50	ug/l	25.0	28	91	60-125			
m,p-Xylenes	116	1.0	ug/l	50.0	72	88	60-130			
Xylenes, Total	167	1.5	ug/l	75.0	100	89	60-130			
Di-isopropyl Ether (DIPE)	28.0	5.0	ug/l	25.0	ND	112	60-140			
Ethyl tert-Butyl Ether (ETBE)	26.2	5.0	ug/l	25.0	ND	105	55-135			
tert-Amyl Methyl Ether (TAME)	26.5	5.0	ug/l	25.0	ND	106	55-140			
Methyl-tert-butyl Ether (MTBE)	35.1	1.0	ug/l	25.0	9.1	104	50-150			
tert-Butanol (TBA)	130	25	ug/l	125	11	95	60-145			
Surrogate: Dibromofluoromethane	*27.9*		*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4Bromofluorobenzene	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Matrix Spike Dup Analyzed: 10/28/2005 (5J28023-MSD1)					**Source: IOJ1768-07**					
Benzene	63.1	0.50	ug/l	25.0	41	88	60-125	1	20	
Ethylbenzene	51.8	0.50	ug/l	25.0	30	87	65-130	2	20	
Toluene	66.8	0.50	ug/l	25.0	45	87	65-125	2	20	
o-Xylene	50.6	0.50	ug/l	25.0	28	90	60-125	0	20	
m,p-Xylenes	114	1.0	ug/l	50.0	72	84	60-130	2	25	
Xylenes, Total	165	1.5	ug/l	75.0	100	87	60-130	1	20	
Di-isopropyl Ether (DIPE)	28.5	5.0	ug/l	25.0	ND	114	60-140	2	25	
Ethyl tert-Butyl Ether (ETBE)	27.4	5.0	ug/l	25.0	ND	110	55-135	4	25	
tert-Amyl Methyl Ether (TAME)	28.0	5.0	ug/l	25.0	ND	112	55-140	6	30	
Methyl-tert-butyl Ether (MTBE)	37.1	1.0	ug/l	25.0	9.1	112	50-150	6	25	
tert-Butanol (TBA)	132	25	ug/l	125	11	97	60-145	2	25	
Surrogate: Dibromofluoromethane	*28.2*		*ug/l*	*25.0*		*113*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			

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Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J29018 Extracted: 10/29/05										
Blank Analyzed: 10/29/2005 (5J29018-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
o-Xylene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Xylenes, Total	ND	1.5	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	25	ug/l							
Surrogate: Dibromofluoromethane	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*24.2*		*ug/l*	*25.0*		*97*	*80-120*			
LCS Analyzed: 10/29/2005 (5J29018-BS1)										
Benzene	26.3	0.50	ug/l	25.0		105	65-120			
Ethylbenzene	25.2	0.50	ug/l	25.0		101	70-125			
Toluene	26.2	0.50	ug/l	25.0		105	70-125			
o-Xylene	25.1	0.50	ug/l	25.0		100	70-125			
m,p-Xylenes	50.5	1.0	ug/l	50.0		101	70-125			
Xylenes, Total	75.6	1.5	ug/l	75.0		101	70-125			
Di-isopropyl Ether (DIPE)	29.3	5.0	ug/l	25.0		117	60-135			
Ethyl tert-Butyl Ether (ETBE)	27.7	5.0	ug/l	25.0		111	60-135			
tert-Amyl Methyl Ether (TAME)	27.8	5.0	ug/l	25.0		111	60-135			
Methyl-tert-butyl Ether (MTBE)	27.8	1.0	ug/l	25.0		111	55-140			
tert-Butanol (TBA)	129	25	ug/l	125		103	65-135			
Surrogate: Dibromofluoromethane	*27.4*		*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4Bromofluorobenzene	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J29018 Extracted: 10/29/05										
Matrix Spike Analyzed: 10/29/2005 (5J29018-MS1)					**Source: IOJ1636-04**					
Benzene	26.1	0.50	ug/l	25.0	ND	104	60-125			
Ethylbenzene	25.1	0.50	ug/l	25.0	ND	100	65-130			
Toluene	25.8	0.50	ug/l	25.0	ND	103	65-125			
o-Xylene	24.7	0.50	ug/l	25.0	ND	99	60-125			
m,p-Xylenes	49.8	1.0	ug/l	50.0	ND	100	60-130			
Xylenes, Total	74.4	1.5	ug/l	75.0	ND	99	60-130			
Di-isopropyl Ether (DIPE)	30.1	5.0	ug/l	25.0	ND	120	60-140			
Ethyl tert-Butyl Ether (ETBE)	27.8	5.0	ug/l	25.0	ND	111	55-135			
tert-Amyl Methyl Ether (TAME)	27.9	5.0	ug/l	25.0	ND	112	55-140			
Methyl-tert-butyl Ether (MTBE)	60.3	1.0	ug/l	25.0	31	117	50-150			
tert-Butanol (TBA)	129	25	ug/l	125	ND	103	60-145			
Surrogate: Dibromofluoromethane	*28.9*		*ug/l*	*25.0*		*116*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4Bromofluorobenzene	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Matrix Spike Dup Analyzed: 10/29/2005 (5J29018-MSD1)					**Source: IOJ1636-04**					
Benzene	25.5	0.50	ug/l	25.0	ND	102	60-125	2	20	
Ethylbenzene	24.3	0.50	ug/l	25.0	ND	97	65-130	3	20	
Toluene	25.2	0.50	ug/l	25.0	ND	101	65-125	2	20	
o-Xylene	24.3	0.50	ug/l	25.0	ND	97	60-125	2	20	
m,p-Xylenes	48.4	1.0	ug/l	50.0	ND	97	60-130	3	25	
Xylenes, Total	72.6	1.5	ug/l	75.0	ND	97	60-130	2	20	
Di-isopropyl Ether (DIPE)	29.7	5.0	ug/l	25.0	ND	119	60-140	1	25	
Ethyl tert-Butyl Ether (ETBE)	28.1	5.0	ug/l	25.0	ND	112	55-135	1	25	
tert-Amyl Methyl Ether (TAME)	28.0	5.0	ug/l	25.0	ND	112	55-140	0	30	
Methyl-tert-butyl Ether (MTBE)	61.4	1.0	ug/l	25.0	31	122	50-150	2	25	
tert-Butanol (TBA)	127	25	ug/l	125	ND	102	60-145	2	25	
Surrogate: Dibromofluoromethane	*28.6*		*ug/l*	*25.0*		*114*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4Bromofluorobenzene	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical.

Del Mar Analytical

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

SECOR-San Diego/ChevronTexaco 2655 Camino del Rio North, Suite 302 San Diego, CA 92108 Attention: Kim Thompson	Project ID: CVX 9-1834 Report Number: IOJ1671	Sampled: 10/20/05-10/21/05 Received: 10/24/05

DATA QUALIFIERS AND DEFINITIONS

M-3 Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on aceptable recovery in the Blank Spike (LCS).

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Volatile Fuel Hydrocarbons (C4-C12):

Volatile Fuel Hydrocarbons (C4-C12) are quantitated against a gasoline standard. Quantitation begins immediately before TBA-d9.

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager

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9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	Nelac	California
EPA 8260B	Water	X	X
TPH by GC/MS	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.dmalabs.com.

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager

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1569

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292 COC 1 of 7

Chevron Site Global ID: T0607302116
Chevron Site Number: 9-1834
Chevron Site Address: 4175 Voltaire Street
San Diego, CA
Chevron PM: Eric Roehl
Chevron PM Phone No.: (714) 671-3200

☑ Retail and Terminal Business Unit (RTBU) Job
Charge Code: NWRTB - 0 0 9 1 8 3 4 - 0 - O M L
NWRTB 00SITE NUMBER -0- WBS
(**WBS ELEMENTS:** SITE ASSMT: **A1L**/SITE MONT.:**OML**/REMD. IMPL.:**R5L**/OP. MAINT. & MON.: **M1L**)

☐ Construction/Retail Job

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Chevron Consultant: SECOR International, Inc.
Address: 2655 Camino Del Rio N., #302, S.D., CA 92108
Consultant Contact: Kim Thompson/Cell (619) 865-2671
Consultant Phone No. (619) 296-6195
Consultant Project No. 08CH.51834.05
Sampling Company: SECOR International, Inc.
Sampled By (Print): TIMOTHY BARRETT
Sampler Signature: [signature]

Del Mar Analytical	Lancaster Laboratories	Other Lab
☑ Irvine, CA	☐ Lancaster, PA	
☐ Colton, CA	Lab Contact:	
Lab Contact: K Robb	Teresa	
Phone No:	Cunningham	
☑ (949) 261-1022	Phone No:	
☐ (909) 370-4667	☐ (717) 656-2300	

ANALYSES REQUIRED

Special Instructions: Please use County of SD detection limits. Send EDF & PDF to szuniga@secor.com

Temp. Blank Check: Time ___ Temp. ___

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation	EPA 8015B GRO ☐ DRO ☐ ORO ☐ TPHd ☐ 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 ☐	EPA 8260 B BTEX, MTBE			Notes/Comments
CB-1	S	10	051018	1040	Steel Sleeve	1	Ice			X									Please Call
CB-1	S	15	051018	1046	Steel Sleeve	1	Ice			↓									Kim Thompson
CB-1	S	20	051018	1050	Steel Sleeve	1	Ice												to run more
CB-1	S	25	051018	1051	Steel Sleeve	1	Ice												BTEX, MTBE
CB-1	S	30	051018	1054	Steel Sleeve	1	Ice												+ TPHg
CB-1	S	35	051018	1058	Steel Sleeve	1	Ice												[illegible] > 100
CB-1	S	40	051018	1102	Steel Sleeve	1	Ice									X			mg/kg
CB-1	S	45	051018	1104	Steel Sleeve	1	Ice									X			
CB-1	S	50	051018	1106	Steel Sleeve	1	Ice									X			
CB-1	S	55	051018	1113	Steel Sleeve	1	Ice									X			

Relinquished By	Company	Date/Time	Relinquished To	Company
[signature]	SECOR	10/20/05 1155	10/20/05 1155	[signature]
[signature]	MAI	10/20/05 1500		
			Co. [signature]	10.20.05 1500

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

Sample Integrity: (Check by lab on arrival) Intact: X On Ice: X Temp: 2°

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292 COC 2 of 7

Chevron Site Global ID: T0607302116
Chevron Site Number: 9-1834
Chevron Site Address: 4175 Voltaire Street
San Diego, CA
Chevron PM: Eric Roehl
Chevron PM Phone No.: (714) 671-3200

☑ Retail and Terminal Business Unit (RTBU) Job
Charge Code: NWRTB - 0 0 9 1 8 3 4 - 0 - O M L
NWRTB 00SITE NUMBER -0- WBS
(**WBS ELEMENTS:** SITE ASSMT: **A1L**/SITE MONT.:**OML**/REMD. IMPL.:**R5L**/OP. MAINT. & MON.: **M1L**)

☐ Construction/Retail Job

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Chevron Consultant: SECOR International, Inc.
Address: 2655 Camino Del Rio N., #302, S.D., CA 92108
Consultant Contact: Kim Thompson/Cell (619) 865-2671
Consultant Phone No. (619) 296-6195
Consultant Project No. 08CH.51834.05
Sampling Company: SECOR International, Inc.
Sampled By (Print): Timothy Barnett
Sampler Signature: [signature]

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

Other Lab

ANALYSES REQUIRED

Special Instructions: Please use County of SD detection limits. Send EDF & PDF to szuniga@secor.com

Temp. Blank Check: Time ___ Temp. ___

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation	EPA 8015B GRO ☐ DRO ☐ ORO ☐ TPHd ☐ 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 ☐	EPA 8260B BTEX, MTBE			Notes/Comments
CB-1	S	60	051018	1116	Steel Sleeve	1	Ice			X						X			
CB-1	S	65	051018	1136	Steel Sleeve	1	Ice			↓						X			
CB-1	S	70	051018	1143	Steel Sleeve	1	Ice			↓						X			
CB-1	S	75	051018	1203	Steel Sleeve	1	Ice			↓						X			
CB-2	S	10	051018	1302	Steel Sleeve	1	Ice			↓									
CB-2	S	15	051018	1304	Steel Sleeve	1	Ice			↓									
CB-2	S	20	051018	1307	Steel Sleeve	1	Ice			↓									
CB-2	S	25	051018	1310	Steel Sleeve	1	Ice			↓									
CB-2	S	30	051018	1313	Steel Sleeve	1	Ice			↓									
CB-2	S	35	051018	1316	Steel Sleeve	1	Ice			↓									

Relinquished By	Company	Date/Time	Relinquished To	Company
[signature]	SECOR	10/20/05 11:55	10-20-05 1155	[signature] DMAI
[signature]	DMAI	10/20/05 1500		
			[signature] 10-20-05 1500	

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

Sample Integrity: (Check by lab on arrival) Intact: X On Ice: X Temp: 2.1°C

CHAIN OF CUSTODY FORM

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

Chevron Site Global ID: T0607302116
Chevron Site Number: 9-1834
Chevron Site Address: 4175 Voltaire Street
San Diego, CA
Chevron PM: Eric Roehl
Chevron PM Phone No.: (714) 671-3200

☑ Retail and Terminal Business Unit (RTBU) Job
Charge Code: NWRTB - 0 0 9 1 8 3 4 - 0 - O M L
NWRTB 00SITE NUMBER -0- WBS
(**WBS ELEMENTS:** SITE ASSMT: **A1L**/SITE MONT.:**OML**/REMD. IMPL.:**R5L**/OP. MAINT. & MON.: **M1L**)

☐ Construction/Retail Job

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Chevron Consultant: SECOR International, Inc.
Address: 2655 Camino Del Rio N., #302, S.D., CA 92108
Consultant Contact: Kim Thompson/Cell (619) 865-2671
Consultant Phone No. (619) 296-6195
Consultant Project No. 08CH.51834.05
Sampling Company: SECOR International, Inc.
Sampled By (Print): Timothy Barrett
Sampler Signature: [signature]

Del Mar Analytical	Lancaster Laboratories	Other Lab
☑ Irvine, CA ☐ Colton, CA Lab Contact: K Robb Phone No: ☑ (949) 261-1022 ☐ (909) 370-4667	☐ Lancaster, PA Lab Contact: Teresa Cunningham Phone No: ☐ (717) 656-2300	

ANALYSES REQUIRED

Special Instructions: Please use County of SD detection limits. Send EDF & PDF to szuniga@secor.com

SAMPLE ID								EPA 8015B GRO ☐ DRO ☐ ORO ☐ TPHd ☐ 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 ☐	EPA 8260B BTEX, MTBE			Notes/Comments
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation												
CB-2	S	40	051018	1318	Steel Sleeve	1	Ice			X									
CB-2	S	45	051018	1321	Steel Sleeve	1	Ice			↓						X			
CB-2	S	50	051018	1325	Steel Sleeve	1	Ice			↓									
CB-2	S	55	051018	1328	Steel Sleeve	1	Ice			↓						X			
CB-2	S	60	051018	1331	Steel Sleeve	1	Ice			↓									
CB-2	S	65	051018	1335	Steel Sleeve	1	Ice			↓									
CB-3	S	10	051018	1424	Steel Sleeve	1	Ice			↓									
CB-3	S	15	051018	1426	Steel Sleeve	1	Ice			↓									
CB-3	S	20	051018	1430	Steel Sleeve	1	Ice			↓									
CB-3	S	25	051018	1435	Steel Sleeve	1	Ice			↓									

Relinquished By	Company	Date/Time:	Relinquished To	Company
[signature]	SECOR	10/20/05 1155	Date/Time: 10-20-05 1155	[signature] DMAI
Relinquished By: [signature]	Company: DMAI	Date/Time: 10/20/05 1500	Relinquished To Date/Time:	Company
Relinquished By	Company	Date/Time:	Relinquished To Date/Time: [signature] 10-20-05 1500	Company

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

Sample Integrity: (Check by lab on arrival) Intact: X On Ice: X Temp: 2

Temp. Blank Check Time	Temp.

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292 COC 4 of 7

Chevron Site Global ID: T0607302116

Chevron Site Number: 9-1834

Chevron Site Address: 4175 Voltaire Street

San Diego, CA

Chevron PM: Eric Roehl

Chevron PM Phone No.: (714) 671-3200

☑ Retail and Terminal Business Unit (RTBU) Job

Charge Code: NWRTB - 0 0 9 1 8 3 4 - 0 - O M L

NWRTB 00SITE NUMBER -0- WBS

(WBS ELEMENTS: SITE ASSMT: **A1L**/SITE MONT.:**OML**/REMD. IMPL.:**R5L**/OP. MAINT. & MON.: **M1L)**

☐ Construction/Retail Job

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Chevron Consultant: SECOR International, Inc.

Address: 2655 Camino Del Rio N., #302, S.D., CA 92108

Consultant Contact: Kim Thompson/Cell (619) 865-2671

Consultant Phone No. (619) 296-6195

Consultant Project No. 08CH.51834.05

Sampling Company: SECOR International, Inc.

Sampled By (Print): Timothy Barrett

Sampler Signature: [signature]

Del Mar Analytical	Lancaster Laboratories	Other Lab
☑ Irvine, CA ☐ Colton, CA Lab Contact: Phone No: ☑ (949) 261-1022 ☐ (909) 370-4667	☐ Lancaster, PA Lab Contact: Teresa Cunningham Phone No: ☐ (717) 656-2300	

ANALYSES REQUIRED

Special Instructions: Please use County of SD detection limits. Send EDF & PDF to szuniga@secor.com

SAMPLE ID								EPA 8015B GRO ☐ DRO ☐ ORO ☐ TPHd ☐ 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 ☐	EPA 8260B BTEX, MTBE			Notes/Comments
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation												
CB-3	S	30	051018	1440	Steel Sleeve	1	Ice			X									
CB-3	S	35	051018	1443	Steel Sleeve	1	Ice												
CB-3	S	40	051018	1447	Steel Sleeve	1	Ice												
CB-3	S	45	051018	1451	Steel Sleeve	1	Ice												
CB-3	S	50	051018	1456	Steel Sleeve	1	Ice												
CB-3	S	55	051018	1525	Steel Sleeve	1	Ice									X			
CB-3	S	60	051018	1529	Steel Sleeve	1	Ice									X			
CB-3	S	65	051018	1532	Steel Sleeve	1	Ice												
CB-3	S	70	051018	1544	Steel Sleeve	1	Ice												
CB-4	S	10	051019	0930	Steel Sleeve	1	Ice												

Relinquished By	Company	Date/Time:	Relinquished To	Company
[signature]	SECOR	10/20/05 1155	Date/Time: 10-20-05 1155	[signature] DMAI
Relinquished By	Company	Date/Time:	Relinquished To Date/Time:	Company
[signature] DMAI		10/20/05 1500		
Relinquished By	Company	Date/Time:	Relinquished To Date/Time: [signature] 10-20-05 1500	Company

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

Sample Integrity: (Check by lab on arrival)
Intact: X On Ice: X Temp: 2 °C

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292 COC 5 of 7

Chevron Site Global ID: T0607302116
Chevron Site Number: 9-1834
Chevron Site Address: 4175 Voltaire Street
San Diego, CA
Chevron PM: Eric Roehl
Chevron PM Phone No.: (714) 671-3200

☑ Retail and Terminal Business Unit (RTBU) Job
Charge Code: NWRTB - 0 0 9 1 8 3 4 - 0 - O M L
NWRTB 00SITE NUMBER -0- WBS
(**WBS ELEMENTS:** SITE ASSMT: **A1L**/SITE MONT.:**OML**/REMD. IMPL.:**R5L**/OP. MAINT. & MON.: **M1L**)

☐ Construction/Retail Job

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Consultant Contact: Kim Thompson/Cell (619) 865-2671
Consultant Phone No. (619) 296-6195
Consultant Project No. 08CH.51834.05
Sampling Company: SECOR International, Inc.
Sampled By (Print): Timothy Barrett
Sampler Signature:

Del Mar Analytical	Lancaster Laboratories	Other Lab
☑ Irvine, CA	☐ Lancaster, PA	
☐ Colton, CA	Lab Contact:	
Lab Contact: K Robb	Teresa	
Phone No:	Cunningham	
☑ (949) 261-1022	Phone No:	
☐ (909) 370-4667	☐ (717) 656-2300	

ANALYSES REQUIRED

Special Instructions: Please use County of SD detection limits. Send EDF & PDF to szuniga@secor.com

Temp. Blank Check: Time ___ Temp. ___

SAMPLE ID								EPA 8015B GRO ☐ DRO ☐ ORO ☐ TPHd ☐ 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 ☐	EPA 8260B BTEX, MTBE			Notes/Comments
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation												
CB-4	S	15	051019	0934	Steel Sleeve	1	Ice			X									
CB-4	S	20	051019	0936	Steel Sleeve	1	Ice			↓									
CB-4	S	25	051019	0938	Steel Sleeve	1	Ice			↓									
CB-4	S	30	051019	0940	Steel Sleeve	1	Ice			↓									
CB-4	S	35	051019	0943	Steel Sleeve	1	Ice			↓									
CB-4	S	40	051019	0946	Steel Sleeve	1	Ice			↓									
CB-4	S	45	051019	0950	Steel Sleeve	1	Ice			↓									
CB-4	S	50	051019	0953	Steel Sleeve	1	Ice			↓									
CB-4	S	55	051019	0956	Steel Sleeve	1	Ice			↓						X			
CB-4	S	60	051019	1000	Steel Sleeve	1	Ice			↓						X			

Relinquished By	Company	Date/Time:	Relinquished To	Company
[signature]	SECOR	10/20/05 1155	Date/Time: 10-20-05 1155	[signature] DMAI
Relinquished By: [signature]	Company: DMAI	Date/Time: 10/20/05 1500	Relinquished To: Date/Time:	Company
Relinquished By	Company	Date/Time:	Relinquished To: Date/Time: [signature] 102005 1500	Company

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

Sample Integrity: (Check by lab on arrival) Intact: X On Ice: X Temp: 2

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292 COC 6 of 7

Chevron Site Global ID: T0607302116
Chevron Site Number: 9-1834
Chevron Site Address: 4175 Voltaire Street
San Diego, CA
Chevron PM: Eric Roehl
Chevron PM Phone No.: (714) 671-3200

☑ Retail and Terminal Business Unit (RTBU) Job
Charge Code: NWRTB - 0 0 9 1 8 3 4 - 0 - O M L
NWRTB 00SITE NUMBER -0- WBS
(**WBS ELEMENTS:** SITE ASSMT: **A1L**/SITE MONT.:**OML**/REMD. IMPL.:**R5L**/OP. MAINT. & MON.: **M1L**)

☐ Construction/Retail Job

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Consultant Contact: Kim Thompson/Cell (619) 865-2671
Consultant Phone No. (619) 296-6195
Consultant Project No. 08CH.51834.05
Sampling Company: SECOR International, Inc.
Sampled By (Print): Timothy Barrett
Sampler Signature:

Del Mar Analytical	Lancaster Laboratories	Other Lab
☑ Irvine, CA ☐ Colton, CA Lab Contact: Phone No: ☑ (949) 261-1022 ☐ (909) 370-4667	☐ Lancaster, PA Lab Contact: Teresa Cunningham Phone No: ☐ (717) 656-2300	

ANALYSES REQUIRED

Special Instructions: Please use County of SD detection limits. Send EDF & PDF to szuniga@secor.com

Temp. Blank Check: Time ___ Temp. ___

SAMPLE ID								EPA 8015B GRO ☐ DRO ☐ ORO ☐ TPHd ☐ 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 ☐	EPA 8260B BTEX, MTBE			Notes/Comments
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation												
CB-4	S	65	051019	1003	Steel Sleeve	1	Ice			X						X			
CB-4	S	70	051019	1006	Steel Sleeve	1	Ice			↓						X			
CB-4	S	75	051019	1020	Steel Sleeve	1	Ice			↓									
CB-4	S	80	051019	1038	Steel Sleeve	1	Ice			↓									
CB-5	S	10	051019	1140	Steel Sleeve	1	Ice			↓									
CB-5	S	15	051019	1143	Steel Sleeve	1	Ice			↓									
CB-5	S	20	051019	1145	Steel Sleeve	1	Ice			↓									
CB-5	S	25	051019	1148	Steel Sleeve	1	Ice			↓									
CB-5	S	30	051019	1152	Steel Sleeve	1	Ice			↓									
CB-5	S	35	051019	1155	Steel Sleeve	1	Ice			↓									

Relinquished By	Company	Date/Time:	Relinquished To	Company
[signature]	SECOR	10/20/05 1155	Date/Time: 10-20-05 1155	[signature] OMAI
Relinquished By [signature]	Company OMAI	Date/Time: 10/20/05 1500	Relinquished To Date/Time:	Company
Relinquished By	Company	Date/Time:	Relinquished To Date/Time: 10-20-05 15:40	Company [signature]

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

Sample Integrity: (Check by lab on arrival) Intact: X On Ice: X Temp: 2.1 °C

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292 COC 7 of 7

Chevron Site Global ID: T0607302116
Chevron Site Number: 9-1834
Chevron Site Address: 4175 Voltaire Street
San Diego, CA
Chevron PM: Eric Roehl
Chevron PM Phone No.: (714) 671-3200

☑ Retail and Terminal Business Unit (RTBU) Job
Charge Code: NWRTB - 0 0 9 1 8 3 4 - 0 - O M L
NWRTB 00SITE NUMBER -0- WBS
(**WBS ELEMENTS:** SITE ASSMT: **A1L**/SITE MONT.:**OML**/REMD. IMPL.:**R5L**/OP. MAINT. & MON.: **M1L**)

☐ Construction/Retail Job

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Chevron Consultant: SECOR International, Inc.
Address: 2655 Camino Del Rio N., #302, S.D., CA 92108
Consultant Contact: Kim Thompson/Cell (619) 865-2671
Consultant Phone No. (619) 296-6195
Consultant Project No. 08CH.51834.05
Sampling Company: SECOR International, Inc.
Sampled By (Print): Timothy Barrett
Sampler Signature: [signature]

Del Mar Analytical	Lancaster Laboratories	Other Lab
☑ Irvine, CA ☐ Colton, CA Lab Contact: K Robb Phone No: ☑ (949) 261-1022 ☐ (909) 370-4667	☐ Lancaster, PA Lab Contact: Teresa Cunningham Phone No: ☐ (717) 656-2300	

ANALYSES REQUIRED

Special Instructions: Please use County of SD detection limits. Send EDF & PDF to szuniga@secor.com

Temp. Blank Check: Time ___ Temp. ___

SAMPLE ID								EPA 8015B GRO ☐ DRO ☐ ORO ☐ TPHd ☐ 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 ☐	EPA 8260B BTEX, MTBE			Notes/Comments
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation												
CB-5	S	40	051019	1158	Steel Sleeve	1	Ice			X									
CB-5	S	45	051019	1201	Steel Sleeve	1	Ice			↓									
CB-5	S	50	051019	1205	Steel Sleeve	1	Ice									X			
CB-5	S	55	051019	1208	Steel Sleeve	1	Ice												
CB-5	S	60	051019	1211	Steel Sleeve	1	Ice												
CB-5	S	65	051019	1215	Steel Sleeve	1	Ice									X			
CB-5	S	70	051019	1219	Steel Sleeve	1	Ice												

Relinquished By	Company	Date/Time	Relinquished To	Company
[signature]	SECOR	10/20/05 1155	10-20-05 1155 [signature]	DMAT
[signature]	DMAT	10/20/05 1500		
			[signature] 10-20-05 1500	

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

Sample Integrity: (Check by lab on arrival) Intact: X On Ice: X Temp: 2

#229 [illegible] 1671

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292 COC 1 of 2

Chevron Site Global ID: T0607302116
Chevron Site Number 9-1834
Chevron Site Address: 4175 Voltaire Street
San Diego, CA
Chevron PM: Eric Roehl
Chevron PM Phone No.: (714) 671-3200

☑ Retail and Terminal Business Unit (RTBU) Job
Charge Code: NWRTB - 0091834 - 0 - OML
NWRTB 00SITE NUMBER -0- WBS
(WBS ELEMENTS: SITE ASSMT: A1L/SITE MONT.:OML/REMD. IMPL.:R5L/OP. MAINT. & MON.: M1L)

☐ Construction/Retail Job

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Chevron Consultant: SECOR International, Inc.
Address: 2655 Camino Del Rio N., #302, S.D., CA 92108
Consultant Contact: Kim Thompson/Cell (619) 865-2671
Consultant Phone No. (619) 296-6195
Consultant Project No. 08CH.41834.05
Sampling Company: SECOR International, Inc.
Sampled By (Print): [signature]
Sampler Signature: [signature]

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

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

Other Lab

ANALYSES REQUIRED

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation	EPA 8015B GRO ☐ DRO ☐ ORO ☐ TPHd ☐ 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
QA	T	—	051020	—	VOA, 40mL	6	HCL & ICE			X											
MW-1	W	~~51.54~~ 50	05-10-21	1223	VOA, 40mL	6	HCL & ICE			X											
MW-2	W	~~49.49~~ 50	05-10-21	1104	VOA, 40mL	6	HCL & ICE			X											
MW-3	W	~~49.66~~ 50	05-10-21	1043	VOA, 40mL	6	HCL & ICE			X											
MW-4	W	~~50.93~~ 50	05-10-20	1104	VOA, 40mL	6	HCL & ICE			X											
MW-5	W	~~49.50~~ 50	05-10-21	1000	VOA, 40mL	6	HCL & ICE			X											
MW-6	W	~~49.47~~ 50	05-10-20	1234	VOA, 40mL	6	HCL & ICE			X											
MW-7	W	~~50.51~~ 50	05-10-21	1122	VOA, 40mL	6	HCL & ICE			X											
MW-8	W	~~50.38~~ 50	05-10-20	1353	VOA, 40mL	6	HCL & ICE			X											
MW-9	W	~~52.09~~ 50	05-10-21	1208	VOA, 40mL	6	HCL & ICE			X											

Special Instructions
Please use County of SD detection limits. Send EDF & PDF to szuniga@secor.com
[illegible]/21/05

Temp. Blank Check

Time	Temp.
10/20/05	
1108	2°
1215	3°
1310	3°
10/21/05	
0938	2°
~~1054~~	~~2°~~
~~1142~~	~~3°~~
1248	3°

Relinquished By	Company	Date/Time:	Relinquished To	Company	Date/Time:
[signature]	SECOR	10-21-05 1430	[signature]	Del MAR From Fridge	10/24/05 1220
[signature]	Delmar	10/24/05 1517	[signature]	[illegible] Bank	10-24-05 1517

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

Sample Integrity: (Check by lab on arrival)
Intact: ✓ On Ice: ✓ Temp: 4

CC

9-1834 (v111) doc 10/17/05

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292 COC 2 of 2

Chevron Site Global ID: T0607302116
Chevron Site Number: 9-1834
Chevron Site Address: 4175 Voltaire Street
San Diego, CA
Chevron PM: Eric Roehl
Chevron PM Phone No.: (714) 671-3200

☑ Retail and Terminal Business Unit (RTBU) Job
Charge Code: NWRTB - 0 0 9 1 8 3 4 - 0 - O M L
NWRTB 00SITE NUMBER -0- WBS
(**WBS ELEMENTS**: SITE ASSMT: **A1L**/SITE MONT.:**OML**/REMD. IMPL.:**R5L**/OP. MAINT. & MON.: **M1L**)

☐ Construction/Retail Job

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Chevron Consultant: SECOR International, Inc.
Address: 2655 Camino Del Rio N., #302, S.D., CA 92108
Consultant Contact: Kim Thompson/Cell (619) 865-2671
Consultant Phone No. (619) 296-6195
Consultant Project No. 08CH.41834.05
Sampling Company: SECOR International, Inc.
Sampled By (Print):
Sampler Signature:

Del Mar Analytical	Lancaster Laboratories	Other Lab
☑ Irvine, CA ☐ Colton, CA Lab Contact: Phone No: ☑ (949) 261-1022 ☐ (909) 370-4667	☐ Lancaster, PA Lab Contact: Teresa Cunningham Phone No: ☐ (717) 656-2300	

ANALYSES REQUIRED

Special Instructions: Please use County of SD detection limits. Send EDF & PDF to szuniga@secor.com

Temp. Blank Check: Time ___ Temp. ___

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation	EPA 8015B GRO ☐ DRO ☐ ORO ☐ TPHd ☐ 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 310.1 ALKALINITY ☐ / EPA 150.1 PH ☐	SM 2510B SPECIFIC CONDUCTIVITY ☐	EPA 413.1 OIL/GREASES ☐ / EPA 418.1 TRPH ☐				Notes/Comments
MW-10	W	~~50.12~~ 50	05-10-20	1107	VOA, 40mL	6	HCL & ICE			X									
MW-~~11~~ 12	W	~~51.33~~ 50	05-10-20	1430	VOA, 40mL	6	HCL & ICE			X									
MW-~~12~~ 11	W	~~52.03~~ 50	05-10-21	0916	VOA, 40mL	6	HCL & ICE			X									
QA	W	—	05-10-21	—	VOA, 40mL	6	HCL & ICE			X									

Relinquished By	Company	Date/Time:	Relinquished To / Date/Time:	Company
[signature]	SECOR	10-21-05 1430	[signature]	From Fridge Delmar 10/24/05 1220
[signature]	Delmar	10/24/05 1517	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: ___

SECOR

SECOR INTERNATIONAL INCORPORATED

www.secor.com

2855 Camino Del Rio N. Suite 302
San Diego, CA 92108
619-296-6195 TEL.
619-296-6199 FAX

DATE: January 30, 2006

CHEVRON THIRD AND FOURTH QUARTER 2005 GROUNDWATER MONITORING REPORT

Chevron Service Station No.:	9-1834
Address:	4175 Voltaire, San Diego, CA
Chevron Environmental Manager:	Mr. Eric Roehl
Consulting Co./Contact Person:	SECOR / Kim Thompson
SECOR Project No.:	08CH.41834.05
Primary Agency:	San Diego Department of Environmental Health
Regulatory ID No.:	H12455-002

WORK PERFORMED DURING THIRD QUARTER 2005:

1. Completed the Third Quarter 2005 groundwater monitoring event on August 3, 2005.

THIRD QUARTER 2005 SUMMARY TABLE:

Groundwater Monitoring Data	
Current Phase of Project:	Groundwater Monitoring
Frequency of Sampling and Monitoring:	Quarterly
Groundwater Sampling Date	August 3, 2005
Groundwater Sampling Sub-Contractor	SECOR International
Groundwater Purge Method:	Submersible Pump
Number of Wells Sampled this Quarter:	3
Number of Wells Existing at the Site	12
Depth to Groundwater Range (ft.):	48.61 ft. to 52.15 ft.
Groundwater Elevation Range [feet above mean sea level (MSL)]:	17.95 feet MSL to 19.50 feet MSL.
Groundwater Gradient Flow Direction:	East
Third Quarter Groundwater Gradient:	0.022 ft/ft
Wells with Detectable Dissolved-Phase Hydrocarbon Concentrations:	MW-1, MW-7 & MW-9
Highest dissolved-phase hydrocarbons were observed in wells:	MW-1 & MW-9
Total petroleum hydrocarbon as gasoline (TPH-g) Concentrations Range:	<250 micrograms per liter (µg/L) to 53,000 µg/L (MW-9)
Benzene Concentrations Range:	8.9 µg/L to 4,500 µg/L (MW-1)
Toluene Concentrations Range:	12 µg/L to 8,600 µg/L (MW-9)
Ethylbenzene Concentrations Range:	1.2 µg/L to 2,100 µg/L (MW-1)
Total Xylenes Concentrations Range:	4.8 µg/L to 15,000 µg/L (MW-9)
Methyl tert-butyl ether (MTBE) Concentrations Range:	<2.5 µg/L to 720 µg/L (MW-1)
Di-isopropyl ether (DIPE) Concentrations Range:	Not detected (<12.0 µg/L to <1,000 µg/L)

DATE: January 30, 2006

THIRD AND FOURTH QUARTER 2005 GROUNDWATER MONITORING REPORT
FORMER CHEVRON SERVICE STATION 9-1834
4175 Voltaire, San Diego, CA

Groundwater Monitoring Data	
Ethyl tert-butyl ether (ETBE) Concentrations Range:	Not detected (<12.0 µg/L to <1,000 µg/L)
Tert-amyl methyl ether (TAME) Concentrations Range:	Not detected (<12.0 µg/L to <1,000 µg/L)
Tert-butanol (TBA) Concentrations Range:	Not detected (<62 µg/L to <5,000 µg/L)
Remedial Activities	
Historic Remedial Activities:	SVE
Historical Mass Removal (pounds):	6,277
Historical Liquid Phase Hydrocarbons (LPH) Removal (gallons):	15.4
Historical Groundwater Removal:	0
Current Remediation Techniques:	MNA
Permits for Discharge:	APCD
Are LPH Present On-site:	No
LPH Recovered This Reporting Period (gals):	None
AB 2886 Agency Compliance	
Submittal to GeoTracker Confirmation Number:	7439747810

THIRD QUARTER 2005 DISCUSSION:

In general, the analytical data was consistent with historical trends. Static depth-to-water (DTW) measurements in Site groundwater monitoring wells (MWs) on August 3, 2005, ranged between 48.61 and 52.15 feet below ground surface (bgs). Calculated groundwater elevations varied from 17.95 to 19.50 feet above mean sea level (MSL). The hydraulic gradient was calculated to be 0.022 vertical foot per horizontal foot (ft/ft) toward the east.

WORK PERFORMED DURING FOURTH QUARTER 2005:

1. Completed the Fourth Quarter 2005 groundwater monitoring event on October 20, 2005. Soil vapor extraction (SVE) system was shut down due to reaching asymptotic hydrocarbon mass removal rate. Five confirmation soil borings were installed in October, 2005 to assess the vertical extent of residual hydrocarbon impacts to soil remaining at the site, subsequent to active remediation by SVE.

DATE: January 30, 2006

THIRD AND FOURTH QUARTER 2005 GROUNDWATER MONITORING REPORT
FORMER CHEVRON SERVICE STATION 9-1834
4175 Voltaire, San Diego, CA

FOURTH QUARTER 2005 SUMMARY TABLE:

Groundwater Monitoring Data	
Current Phase of Project:	Groundwater Monitoring
Frequency of Sampling and Monitoring:	Quarterly
Groundwater Sampling Date	October 20, 2005
Groundwater Sampling Sub-Contractor	SECOR International
Groundwater Purge Method:	Submersible Pump
Number of Wells Sampled this Quarter:	12
Number of Wells Existing at the Site	12
Depth to Groundwater Range (ft.):	48.45 ft. to 52.03 ft.
Groundwater Elevation Range [feet above mean sea level (MSL)]:	18.01 feet MSL to 19.62 feet MSL
Groundwater Gradient Flow Direction:	East
Fourth Quarter Groundwater Gradient:	0.033 ft/ft
Wells with Detectable Dissolved-Phase Hydrocarbon Concentrations:	MW-1, MW-3, MW-5, MW-7 through MW-9
Highest dissolved-phase hydrocarbons were observed in wells:	MW-1 & MW-9
Total petroleum hydrocarbon as gasoline (TPH-g) Concentrations Range:	<100 µg/L to 16,000 µg/L (MW-9)
Benzene Concentrations Range:	<0.50 µg/L to 1,200 µg/L (MW-1)
Toluene Concentrations Range:	<0.50 µg/L to 2,900 µg/L (MW-9)
Ethylbenzene Concentrations Range:	<0.50 µg/L to 490 µg/L (MW-9)
Total Xylenes Concentrations Range:	<1.5 µg/L to 4,500 µg/L (MW-9)
Methyl tert-butyl ether (MTBE) Concentrations Range:	<1.0 µg/L to 130 µg/L (MW-9)
Di-isopropyl ether (DIPE) Concentrations Range:	Not detected (<5.0 µg/L to <120 µg/L) to detected 7.7 µg/L (MW-5)
Ethyl tert-butyl ether (ETBE) Concentrations Range:	Not detected (<5.0 µg/L to <120 µg/L)
Tert-amyl methyl ether (TAME) Concentrations Range:	Not detected (<5.0 µg/L to <120 µg/L)
Tert-butanol (TBA) Concentrations Range:	Not detected (<25 µg/L to <620 µg/L) to detected 41 µg/L (MW-5)
Remedial Activities	
Historic Remedial Activities:	SVE
Historical Mass Removal (pounds):	6,205
Historical LPH Removal (gallons):	15.4
Historical Groundwater Removal:	0
Current Remediation Techniques:	MNA

DATE: January 30, 2006

THIRD AND FOURTH QUARTER 2005 GROUNDWATER MONITORING REPORT
FORMER CHEVRON SERVICE STATION 9-1834
4175 Voltaire, San Diego, CA

Groundwater Monitoring Data	
Permits for Discharge:	APCD
Are LPH Present On-site:	No
LPH Recovered This Reporting Period (gals):	None
AB 2886 Agency Compliance	
Submittal to GeoTracker Confirmation Number:	3110993981

FOURTH QUARTER 2005 DISCUSSION:

In general, the analytical data was consistent with historical trends. Static DTW measurements in Site MWs on October 20, 2005, ranged between 48.45 and 52.03 feet bgs. Calculated groundwater elevations ranged from 18.01 to 19.62 feet above MSL. The hydraulic gradient was calculated to be 0.033 ft/ft with groundwater flowing toward the east.

CONCLUSIONS AND RECOMMENDATIONS:

The SVE system was shutdown on February 2, 2005 to allow groundwater conditions at the Site to be evaluated for closure. SECOR completed the installation of five confirmation borings during third quarter 2005 to assess the extent of residual hydrocarbon impacts remaining at the Site. A complete site assessment report and evaluation for closure will be submitted February, 2006. SECOR recommends discontinuing quarterly groundwater monitoring until the closure evaluation is reviewed by the San Diego County Department of Environmental Health Site Assessment and Mitigation Program (SAM).

If you have any questions about this report or project, please call the undersigned at (619) 296-6195.

Sincerely,

SECOR International Incorporated

Kimberly N. Thompson For:
Jeremiah S. Santini
Staff Geologist

Kimberly N. Thompson
Kimberly N. Thompson
Project Manager

PROFESSIONAL GEOLOGIST NO. 514 CLIFFORD R. POLLOCK Certified Hydrogeologist No. HG514 Expires 11/30/06 STATE OF CALIFORNIA

Clifford R. Pollock, CHG #514
Principal Engineering Geologist

DATE: January 30, 2006

THIRD AND FOURTH QUARTER 2005 GROUNDWATER MONITORING REPORT
FORMER CHEVRON SERVICE STATION 9-1834
4175 Voltaire, San Diego, CA

ATTACHED:

Figures
Figure 1 – Site Location Map
Figure 2 – Groundwater Gradient Map – August 3, 2005
Figure 3 – Hydrocarbon Constituents Distribution Map – August 3, 2005
Figure 4 – Groundwater Gradient Map – October 20, 2005
Figure 5 – Hydrocarbon Constituents Distribution Map – October 20, 2005

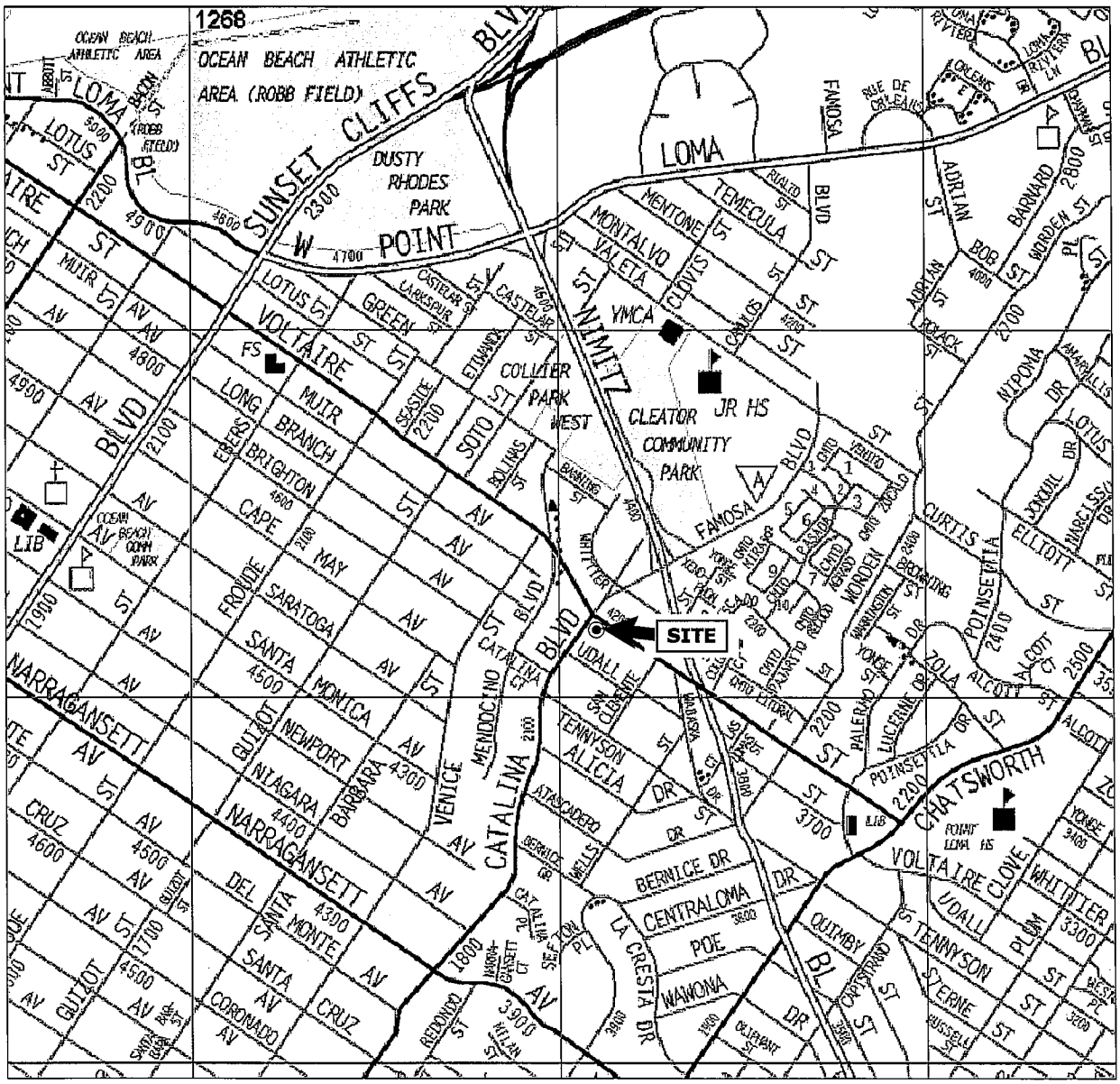
Tables
Table 1 – Summary of Third Quarter 2005 Groundwater Levels and Chemical Analysis Results
Table 2 – Summary of Fourth Quarter 2005 Groundwater Levels and Chemical Analysis Results
Table 3 – Historic Groundwater Levels and Chemical Analysis Results

Hydrographs

Appendices
Appendix A - Laboratory Reports and Chain-of-Custody Documentation
Appendix B - Monitoring Well Gauging Logs and Well Purging and Sampling Logs
Appendix C - Monitoring Well Purging and Sampling Procedures

PROFESSIONAL GEOLOGIST NO. 4148
CLIFFORD R. POLLOCK
Certified
Hydrogeologist
No. HG514
Expires 11/30/06
STATE OF CALIFORNIA

FIGURES



REFERENCE: THOMAS GUIDE CD-ROM, PAGE & GRID 1268 B6.

NORTH

0 1320 2640

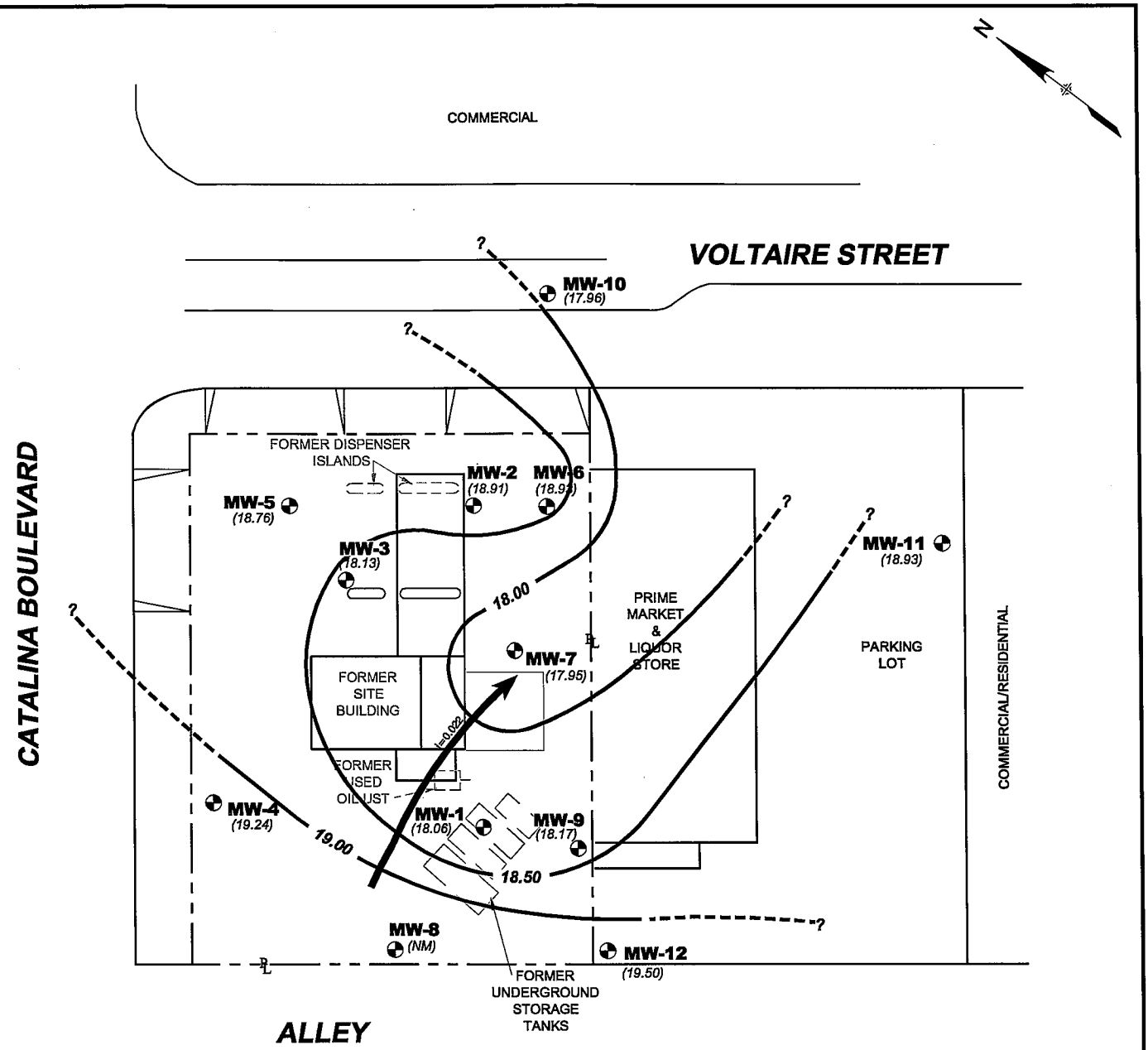
APPROXIMATE SCALE IN FEET

SECOR

2655 CAMINO DEL RIO NORTH, SUITE 302
SAN DIEGO, CALIFORNIA
PHONE: (619) 296-6195/296-6199 (FAX)

PREPARED FOR:			FIGURE:
FORMER CHEVRON STATION NO. 9-1834 4175 VOLTAIRE STREET SAN DIEGO, CALIFORNIA		SITE LOCATION MAP	1
JOB NUMBER: 08CH.41834.05	DRAWN BY: PD	CHECKED BY:	APPROVED BY:	DATE: 5/26/05

FILEPATH:Q:\CADD-08\Projects 2005\ChevronTexaco\9-1834-2K5\9-1834-STLOC.dwg | jalonzo | Dec 08, 2005 at 8:06 | Layout: Model



LEGEND:

- MONITORING WELL
- APPROXIMATE PROPERTY BOUNDARY
- (17.96) GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (MSL)
- ?-- 18.50 — ESTIMATED GROUNDWATER ELEVATION CONTOUR IN FEET ABOVE MSL. DASHED WHERE INFERRED. QUERIED WHERE UNKNOWN.
- i=0.022 APPROXIMATE DIRECTION OF GROUNDWATER FLOW AND HYDRAULIC GRADIENT (i)
- * ANOMALOUS DATA NOT USED IN CONTOURING
- (NM) NOT MEASURED

0 40 80
APPROXIMATE SCALE IN FEET

No warranty is made by SECOR International, Inc. as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and or information.

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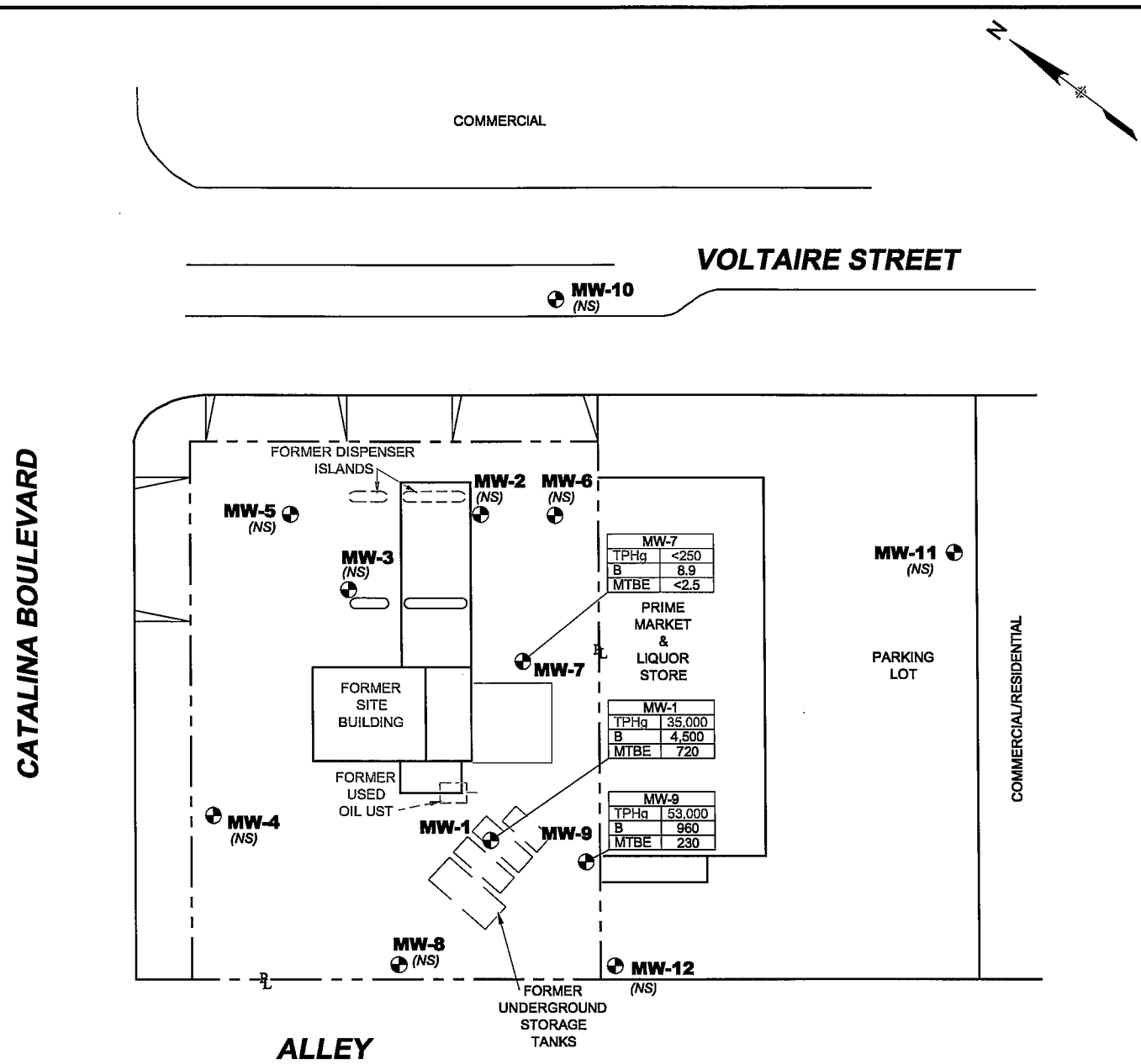
2655 CAMINO DEL RIO NORTH, SUITE 302
SAN DIEGO, CALIFORNIA
PHONE: (619) 296-6195/296-6199 (FAX)

FOR:			FIGURE:
FORMER CHEVRON STATION No. 9-1834 4175 VOLTAIRE STREET SAN DIEGO, CALIFORNIA		GROUNDWATER GRADIENT MAP AUGUST 3, 2005	2
JOB NUMBER: 08CH.41834.05	DRAWN BY: PD	CHECKED BY:	APPROVED BY:	DATE: 9/7/05

FILEPATH:Q:\CADD-08\Projects 2005\ChevronTexaco\9-1834-2K5\9-1834GW3Q-05.dwg|jalonzo|Dec 06, 2005 at 13:41|Layout: GW



LEGEND:

- MONITORING WELL
- APPROXIMATE PROPERTY BOUNDARY

MW-7	
TPHg	<250
B	8.9
MTBE	<2.5

TPHg/BENZENE/MTBE CONCENTRATIONS IN GROUNDWATER SAMPLES. CONCENTRATIONS REPORTED IN MICROGRAMS PER LITER (μg/L)

TPHg TOTAL PETROLEUM HYDROCARBONS AS GASOLINE

B BENZENE

MTBE METHYL TERT-BUTYL ETHER

< BELOW LABORATORY REPORTING LIMIT INDICATED

(NS) NOT SAMPLED

0 40 80

APPROXIMATE SCALE IN FEET

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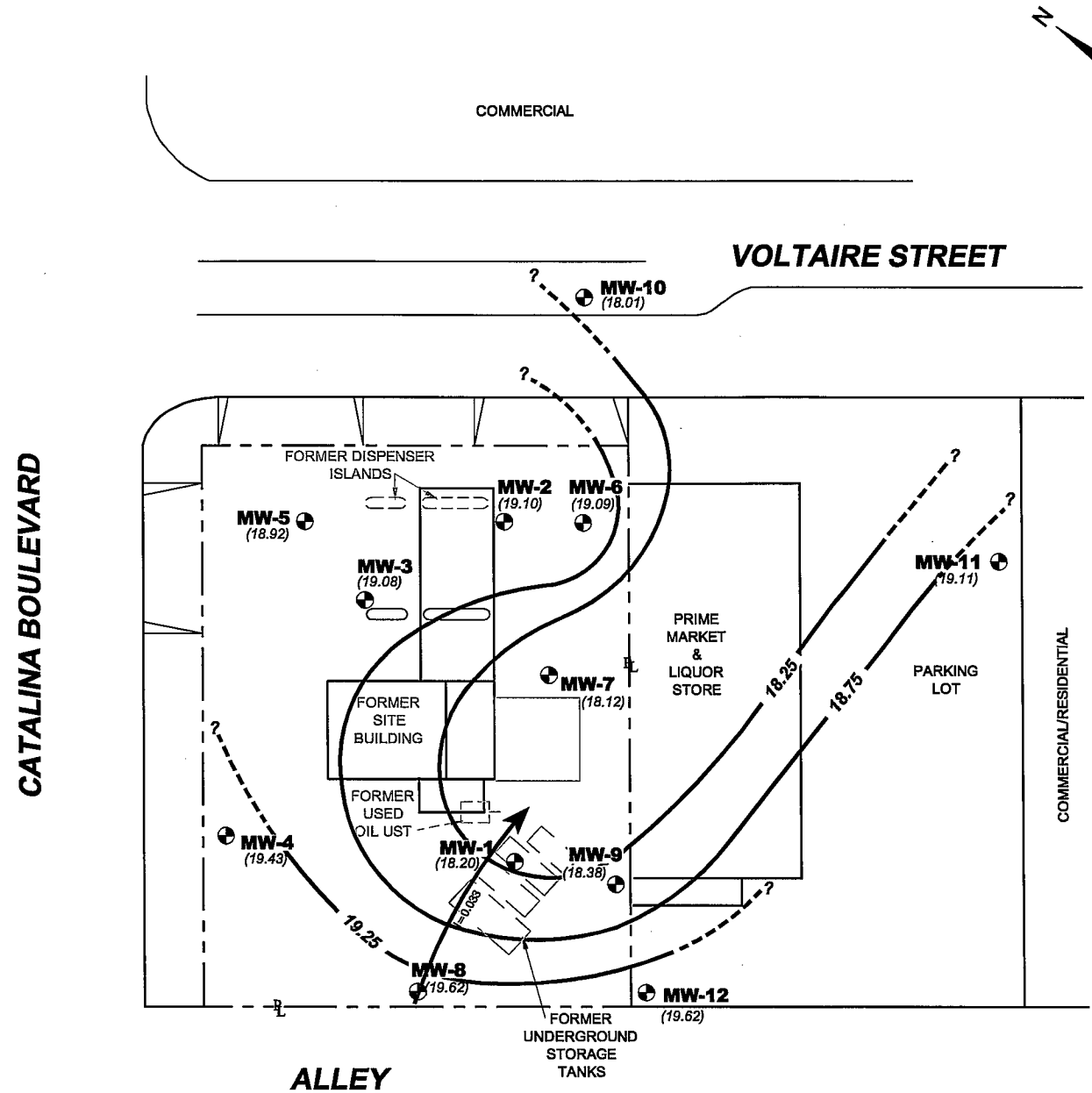
FOR:
FORMER CHEVRON STATION No. 9-1834
4175 VOLTAIRE STREET
SAN DIEGO, CALIFORNIA

HYDROCARBON CONSTITUENTS DISTRIBUTION MAP
AUGUST 3, 2005

FIGURE: 3

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
08CH.41834.05	PD			9/7/05

FILEPATH:Q:\CADD-08\Projects 2005\ChevronTexaco\9-1834-2K5\9-1834GW3Q-05.dwg|jalonzo|Dec 06, 2005 at 13:43|Layout: CON



LEGEND:

- MONITORING WELL
- APPROXIMATE PROPERTY BOUNDARY
- (19.11) GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (MSL)
- ?-- 19.25 -- ESTIMATED GROUNDWATER ELEVATION CONTOUR IN FEET ABOVE MSL. DASHED WHERE INFERRED. QUERIED WHERE UNKNOWN.
- i=0.022 APPROXIMATE DIRECTION OF GROUNDWATER FLOW AND HYDRAULIC GRADIENT (i)
- * ANOMALOUS DATA NOT USED IN CONTOURING
- (NM) NOT MEASURED

0 40 80
APPROXIMATE SCALE IN FEET

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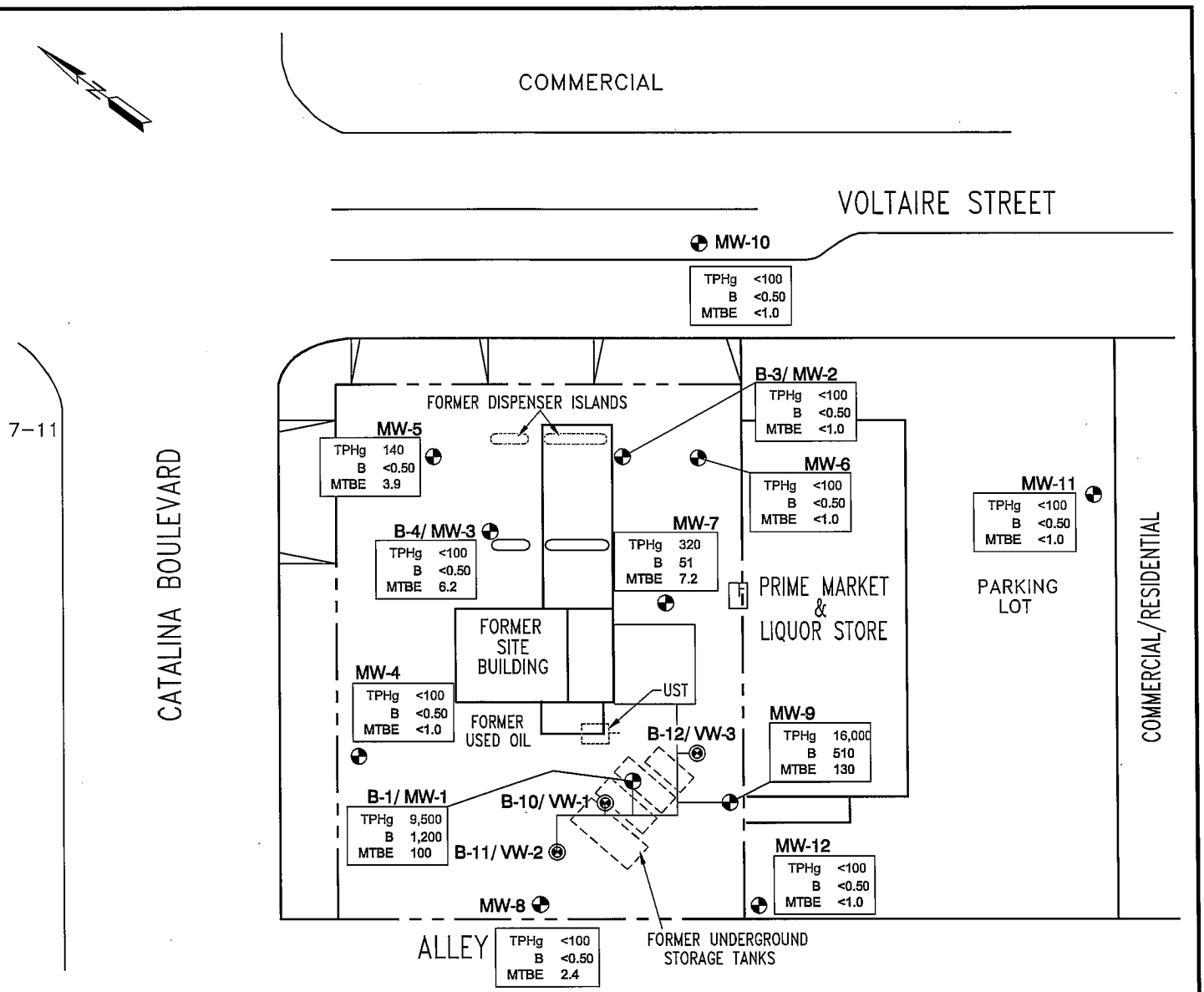
FOR:
FORMER CHEVRON STATION No. 9-1834
4175 VOLTAIRE STREET
SAN DIEGO, CALIFORNIA

GROUNDWATER GRADIENT MAP
OCTOBER 20, 2005

FIGURE: 4

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
08CH.41834.05	PD			12/13/05

FILEPATH:Q:\CADD-08\Projects 2005\ChevronTexaco\9-1834-2K5\9-1834GW4Q-05.dwg|jalonzo|Dec 16, 2005 at 10:25|Layout: GW



LEGEND:

MW-1	MONITORING WELL
TPHg <100 B <0.50 MTBE <1.0	TPHg/BENZENE/MTBE CONCENTRATIONS IN GROUNDWATER SAMPLES COLLECTED ON _____. CONCENTRATIONS REPORTED IN MICROGRAMS PER LITER (mg/L)
TPHg	TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
B	BENZENE
MTBE	METHYL TERT-BUTYL ETHER
<	BELOW LABORATORY REPORTING LIMIT INDICATED

0 40 80

APPROXIMATE SCALE (FEET)

SECOR
2655 CAMINO DEL RIO NORTH, SUITE 302
SAN DIEGO, CALIFORNIA
PHONE: (619) 296-6195/296-6199 (FAX)

PREPARED FOR:
FORMER CHEVRON
STATION NO. 9-1834
4175 VOLTAIRE STREET
SAN DIEGO, CALIFORNIA

HYDROCARBON CONSTITUENTS
DISTRIBUTION MAP
OCTOBER 20, 2005

FIGURE: 5

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
08CH.41834.05	JA			12/02/05

FILEPATH:Q:\CADD-08\Projects 2005\ChevronTexaco\9-1834-2K5\9-1834SPWCS12-05.dwg | jalonzo | Dec 06, 2005 at 13:47 | Layout: Model

TABLES

Table 1
Summary of Third Quarter 2005 Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well Number	Date	DTW (feet)	Groundwater Elevation** (feet)*	LPH Thickness (feet)	TPH-g µg/l (ppb)	Benzene µg/l (ppb)	Toluene µg/l (ppb)	Ethyl-benzene µg/l (ppb)	Total Xylenes µg/l (ppb)	MTBE µg/L (ppb)	DIPE µg/L (ppb)	ETBE µg/L (ppb)	TAME µg/L (ppb)	TBA µg/L (ppb)
MW-1	8/3/2005	51.53	18.06	--	35000	4500	8500	880	4700	720	<1000	<1000	<1000	<5000
MW-2	8/3/2005	49.11	18.91	--	--	--	--	--	--	--	--	--	--	--
MW-3	8/3/2005	49.88	18.13	--	--	--	--	--	--	--	--	--	--	--
MW-4	8/3/2005	50.61	19.24	--	--	--	--	--	--	--	--	--	--	--
MW-5	8/3/2005	48.61	18.76	--	--	--	--	--	--	--	--	--	--	--
MW-6	8/3/2005	49.63	18.93	--	--	--	--	--	--	--	--	--	--	--
MW-7	8/3/2005	50.57	17.95	--	<250	8.9	12	1.2	4.8	<2.5	<12	<12	<12	<62
MW-8	8/3/2005	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	8/3/2005	51.20	18.17	--	53000	960	8600	2100	15000	230	<1000	<1000	<1000	<5000
MW-10	8/3/2005	50.11	17.96	--	--	--	--	--	--	--	--	--	--	--
MW-11	8/3/2005	51.27	18.93	--	--	--	--	--	--	--	--	--	--	--
MW-12	8/3/2005	52.15	19.50	--	--	--	--	--	--	--	--	--	--	--

Notes: Analyzed by EPA method 8260B.

Definitions: feet* = Feet above mean sea level, ** = Groundwater elevation corrected for LPH if / when present (gasoline density = 0.75 gm/cc), LPH= Liquid Phase Hydrocarbons, Sheen = Discontinuous, non-measurable thickness of LPH, Trace = Continuous, non-measurable thickness of LPH, MTBE = Methyl tert-Butyl Ether, DIPE = Di-isopropyl Ether, ETBE = Ethyl tert-Butyl Ether, TAME = tert-Amyl Methyl Ether, TBA = tert-Butanol, ppb = parts per billion, µg/L = micrograms per liter, -- = Not Measured/Not Sampled, DTW = Depth to Water, DTP = Depth to Product, TPH = Total Petroleum Hydrocarbons. GEIMS Global ID # T0607302116

* was measured as 15.04 ft bgs DTW in field notes

Table 2
Summary of Fourth Quarter 2005 Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well Number	Date	DTW (feet)	Groundwater Elevation** (feet)*	LPH Thickness (feet)	TPH-g µg/l (ppb)	Benzene µg/l (ppb)	Toluene µg/l (ppb)	Ethyl-benzene µg/l (ppb)	Total Xylenes µg/l (ppb)	MTBE µg/L (ppb)	DIPE µg/L (ppb)	ETBE µg/L (ppb)	TAME µg/L (ppb)	TBA µg/L (ppb)
MW-1	10/20/05	51.39	18.20	--	9500	1200	2400	290	1400	100	<120	<120	<120	<620
MW-2	10/20/05	48.92	19.10	--	<100	<0.50	<0.50	<0.50	<1.5	<1.0	<5.0	<5.0	<5.0	<25
MW-3	10/20/05	48.93	19.08	--	<100	<0.50	<0.50	<0.50	<1.5	6.2	<5.0	<5.0	<5.0	<25
MW-4	10/20/05	50.42	19.43	--	<100	<0.50	<0.50	<0.50	<1.5	<1.0	<5.0	<5.0	<5.0	<25
MW-5	10/20/05	48.45	18.92	--	140	<0.50	<0.50	<0.50	<1.5	3.9	7.7	<5.0	<5.0	41
MW-6	10/20/05	49.47	19.09	--	<100	<0.50	<0.50	<0.50	<1.5	<1.0	<5.0	<5.0	<5.0	<25
MW-7	10/20/05	50.40	18.12	--	320	51	0.74	<0.50	<1.5	7.2	<5.0	<5.0	<5.0	<25
MW-8	10/20/05	50.88	19.62	--	<100	<0.50	<0.50	<0.50	<1.5	2.4	<5.0	<5.0	<5.0	<25
MW-9	10/20/05	50.99	18.38	--	16000	510	2900	490	4500	130	<100	<100	<100	<500
MW-10	10/20/05	50.06	18.01	--	<100	<0.50	<0.50	<0.50	<1.5	<1.0	<5.0	<5.0	<5.0	<25
MW-11	10/20/05	51.09	19.11	--	<100	<0.50	<0.50	<0.50	<1.5	<1.0	<5.0	<5.0	<5.0	<25
MW-12	10/20/05	52.03	19.62	--	<100	<0.50	<0.50	<0.50	<1.5	<1.0	<5.0	<5.0	<5.0	<25

Notes: Analyzed by EPA method 8260B.

Definitions: feet* = Feet above mean sea level, ** = Groundwater elevation corrected for LPH if / when present (gasoline density = 0.75 gm/cc), LPH= Liquid Phase Hydrocarbons, Sheen = Discontinuous, non-measurable thickness of LPH, Trace = Continuous, non-measurable thickness of LPH, MTBE = Methyl tert-Butyl Ether, DIPE = Di-isopropyl Ether, ETBE = Ethyl tert-Butyl Ether, TAME = tert-Amyl Methyl Ether, TBA = tert-Butanol, ppb = parts per billion, µg/L = micrograms per liter, -- = Not Measured/Not Sampled, DTW = Depth to Water, DTP = Depth to Product, TPH = Total Petroleum Hydrocarbons. GEIMS Global ID # T0607302116

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-1	3/5/97	51.86	47.86	17.73	--	5600	740	2000	210	1400	ND	--	--	--	--	--
99.72	5/16/97	51.83	47.89	17.76	--	14000	1900	4900	360	2600	--	--	--	--	--	--
	9/29/97	52.02	47.70	17.57	--	100000	13000	32000	2500	17000	ND	--	--	--	--	--
	11/12/97	52.01	47.71	17.58	--	100000	13000	20000	2400	15000	ND	--	--	--	--	--
	1/22/98	52.03	47.69	17.56	--	100000	12000	30000	2300	14000	ND	--	--	--	--	--
	4/8/98	51.82	47.90	17.77	--	120000	15000	32000	2300	15000	ND	--	--	--	--	--
	8/27/98	51.96	47.76	17.63	--	130000	18000	41000	3200	19000	ND	--	--	--	--	--
	10/13/98	51.69	48.03	17.90	--	47000	6000	13000	970	5200	ND	--	--	--	--	--
	1/25/99	51.64	48.08	17.95	--	120000	16000	41000	3200	19000	ND	--	--	--	--	--
	2/19/99	51.58	48.14	18.01	--	150000	14000	34000	2800	17000	1800	--	--	--	--	--
	4/26/99	51.51	48.21	18.08	--	140000	18000	40000	3100	17000	<2000	--	--	--	--	--
	9/24/99	51.70	48.02	17.89	Sheen	--	--	--	--	--	--	--	--	--	--	--
	12/3/99	51.50	48.22	18.09	Sheen	--	--	--	--	--	--	--	--	--	--	--
	3/31/00	52.52	47.20	17.07	Sheen	--	--	--	--	--	--	--	--	--	--	--
	6/14/00	51.54	48.18	18.05	Sheen	--	--	--	--	--	--	--	--	--	--	--
	9/15/00	51.66	48.06	17.93	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/15/00	51.67	48.06	17.93	0.01	--	--	--	--	--	--	--	--	--	--	--
	3/30/01	51.39	48.33	18.20	Sheen	--	--	--	--	--	--	--	--	--	--	--
	6/14/01	51.35	48.40	18.27	0.04	--	--	--	--	--	--	--	--	--	--	--
	8/20/01	51.33	48.42	18.29	0.04	130000	11000	36000	3900	26000	--	<1000	<2000	<2000	<2000	<25000
	12/10/01	51.26	48.50	18.37	0.05	--	--	--	--	--	--	--	--	--	--	--
	1/23/02	51.41	48.37	18.24	0.08	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	51.27	48.49	18.36	0.05	--	--	--	--	--	--	--	--	--	--	--
69.59	7/11/02	51.28	18.34	--	0.04	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	51.21	18.39	--	0.01	--	--	--	--	--	--	--	--	--	--	--
	1/10/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	52.40	17.19	--	--	86000	6300	20000	2100	19000	--	<400	<800	<800	<800	<10000
	8/11/03	51.80	17.79	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	52.70	16.89	--	--	82000	11000	22000	2000	17000	--	470	<2000	<2000	<2000	<10000
	02/05/04	52.75	16.84	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	5/10/04	52.66	16.93	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	8/11/04	52.71	16.88	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	52.71	16.88	--	Sheen	62000	3100	10000	2000	11000	--	<100	<500	<500	<500	<2500
	3/1/05	52.14	17.45	--	Sheen	41000	4900	5900	1600	7600	--	430	<500	<500	<500	<2500
	5/5/05	51.86	17.73	--	--	81000	12000	19000	2100	9600	--	1400	<1000	<1000	<1000	<5000
	8/3/05	51.53	18.06	--	--	35000	4500	8500	880	4700	--	720	<1000	<1000	<1000	<5000
	10/20/05	51.39	18.20	--	--	9500	1200	2400	290	1400	--	100	<120	<120	<120	<620
MW-2	3/5/97	50.75	47.41	17.27	--	14000	490	ND	ND	ND	ND	--	--	--	--	--
98.16	5/16/97	50.70	47.46	17.32	--	1500	330	6.6	ND	27	--	--	--	--	--	--
	9/29/97	50.96	47.20	17.06	--	2600	620	ND	7.7	31	ND	--	--	--	--	--
	11/12/97	50.91	47.25	17.11	--	2300	200	ND	5.7	22	ND	--	--	--	--	--
	1/22/98	50.98	47.18	17.04	--	1000	220	ND	ND	8.2	ND	--	--	--	--	--

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-2	4/8/98	50.75	47.41	17.27	--	580	60	ND	1.0	3.8	ND	--	--	--	--	--
continued	8/27/98	50.90	47.26	17.12	--	ND	9.1	0.75	2.2	4.6	16	--	--	--	--	--
	10/13/98	50.61	47.55	17.41	--	ND	8.7	0.62	ND	ND	ND	--	--	--	--	--
	1/25/99	50.52	47.64	17.50	--	ND	2.3	0.80	0.80	1.6	ND	--	--	--	--	--
	2/19/99	50.60	47.56	17.42	--	690	10	1.9	2.5	12	<10	--	--	--	--	--
	4/26/99	50.47	47.69	17.55	--	570	9.8	<0.50	1.5	4.5	<10	--	--	--	--	--
	9/24/99	50.58	47.58	17.44	--	<500	9.4	<0.50	<0.50	3.9	<10	--	--	--	--	--
	12/3/99	50.58	47.58	17.44	--	<500	3.4	1.4	2.2	4.2	<10	--	--	--	--	--
	3/31/00	50.49	47.67	17.53	--	530	9.3	2.0	<0.50	6.9	1.9	--	--	--	--	--
	6/14/00	50.52	47.64	17.50	--	<500	7.1	<0.50	<0.50	3.6	1.2	--	--	--	--	--
	9/15/00	50.58	47.58	17.44	--	<500	7.4	1.5	<0.50	5.9	--	<1.0	<5.0	<5.0	<5.0	<50
	11/15/00	50.68	47.48	17.34	--	<500	6.6	0.50	<0.50	3.1	--	<1.0	<5.0	<5.0	<5.0	<50
	3/30/01	50.32	47.84	17.70	--	<500	1.2	0.98	<0.50	5.2	--	<1.0	<5.0	<5.0	<5.0	<50
	6/14/01	50.25	47.91	17.77	--	<500	13	<0.50	0.52	2.1	--	<1.0	<5.0	<5.0	<5.0	<50
	8/20/01	50.25	47.91	17.77	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	50.15	48.01	17.87	--	<500	4.8	<0.50	0.73	4.8	--	<1.0	<2.0	<2.0	<2.0	<25
	1/23/02	50.26	47.90	17.76	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	50.15	48.01	17.87	--	<500	3.3	<0.50	2.2	4.4	--	<1.0	<2.0	<2.0	<2.0	<25
68.02	7/11/02	50.17	17.85	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	50.17	17.85	--	--	<500	0.61	<0.50	0.67	3.4	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	50.10	17.92	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	50.00	18.02	--	--	<500	<0.50	<0.50	<0.50	1.6	--	<1.0	<2.0	<2.0	<2.0	<25
	8/11/03	49.80	18.22	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	50.30	17.72	--	--	<500	2.7	<0.50	0.79	<1.5	--	<1.0	<5.0	<5.0	<5.0	35
	02/05/04	50.41	17.61	--	--	<500	0.88	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	50.28	17.74	--	--	<100	0.89	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/11/04	50.38	17.64	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	50.35	17.67	--	--	100	1.2	<0.50	<0.50	<1.5	--	1.2	<5.0	<5.0	<5.0	<25
	3/1/05	49.76	18.26	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	49.41	18.61	--	--	<100	4.6	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/3/05	49.11	18.91	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	48.92	19.10	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
MW-3	3/5/97	50.90	47.27	17.11	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
98.17	5/16/97	50.65	47.52	17.36	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	9/29/97	50.92	47.25	17.09	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	11/12/97	51.05	47.12	16.96	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	1/22/98	50.92	47.25	17.09	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	4/8/98	50.69	47.48	17.32	--	ND	1.0	ND	ND	ND	ND	--	--	--	--	--
	8/27/98	50.83	47.34	17.18	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	10/13/98	50.48	47.69	17.53	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	1/25/99	50.55	47.62	17.46	--	ND	ND	1.5	ND	ND	ND	--	--	--	--	--
	2/19/99	50.46	47.71	17.55	--	<500	<0.50	2.1	<0.50	<1.5	<10	--	--	--	--	--

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-3	4/26/99	50.39	47.78	17.62	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
continued	9/24/99	50.58	47.59	17.43	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	12/3/99	50.47	47.70	17.54	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	3/31/00	50.44	47.73	17.57	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	6/14/00	50.47	47.70	17.54	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	9/15/00	50.55	47.62	17.46	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	11/15/00	50.52	47.65	17.49	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	3/30/01	50.32	47.85	17.69	--	<500	<0.50	<0.50	<0.50	<1.5	1.4	--	--	--	--	--
	6/14/01	50.23	47.94	17.78	--	<500	<0.50	<0.50	<0.50	<1.5	--	3.5	<5.0	<5.0	<5.0	<50
	8/20/01	50.21	47.96	17.80	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	50.22	47.95	17.79	--	<500	<0.50	<0.50	<0.50	<1.5	--	5.9	<2.0	<2.0	<2.0	<25
	1/23/02	50.16	48.01	17.85	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	50.11	48.06	17.90	--	<500	<0.50	<0.50	<0.50	<1.5	--	9.6	<2.0	<2.0	<2.0	<25
68.01	7/11/02	50.13	17.88	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	50.11	17.90	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	19	<2.0	<2.0	<2.0	<25
	1/10/03	50.04	17.97	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	50.00	18.01	--	--	<500	<0.50	0.51	<0.50	<1.5	--	26	<2.0	<2.0	<2.0	<25
	8/11/03	50.15	17.86	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	50.17	17.84	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	16	<5.0	<5.0	<5.0	<25
	02/05/04	50.34	17.67	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	8.2	<5.0	<5.0	<5.0	<25
	5/10/04	50.25	17.76	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	29	<5.0	<5.0	<5.0	<25
	8/11/04	50.33	17.68	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	50.34	17.67	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	16	<5.0	<5.0	<5.0	<25
	3/1/05	49.68	18.33	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	49.39	18.62	--	--	110	<0.50	<0.50	1.6	<1.5	--	5.1	<5.0	<5.0	<5.0	<25
	8/3/05	49.88	18.13	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	48.93	19.08	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	6.2	<5.0	<5.0	<5.0	<25
MW-4	5/16/97	52.19	47.81	17.66	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
100.00	9/29/97	52.37	47.63	17.48	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	11/12/97	52.36	47.64	17.49	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	1/22/98	52.42	47.58	17.43	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	4/8/98	52.18	47.82	17.67	--	ND	0.74	ND	ND	ND	ND	--	--	--	--	--
	8/27/98	52.32	47.68	17.53	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	10/13/98	51.98	48.02	17.87	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	1/25/99	51.97	48.03	17.88	--	ND	ND	0.56	ND	ND	ND	--	--	--	--	--
	2/19/99	51.94	48.06	17.91	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	4/26/99	51.89	48.11	17.96	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	9/24/99	52.01	47.99	17.84	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	12/3/99	51.93	48.07	17.92	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	3/31/00	51.92	48.08	17.93	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	6/14/00	51.93	48.07	17.92	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	9/15/00	52.01	47.99	17.84	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-4	11/15/00	52.04	47.96	17.81	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
continued	3/30/01	51.79	48.21	18.06	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	6/14/01	51.73	48.27	18.12	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	8/20/01	51.71	48.29	18.14	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	51.61	48.39	18.24	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/23/02	51.71	48.29	18.14	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	51.63	48.37	18.22	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
69.85	7/11/02	51.66	18.19	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	51.59	18.26	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	51.58	18.27	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	51.55	18.30	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	8/11/03	51.62	18.23	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	51.61	18.24	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	02/05/04	51.80	18.05	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	51.76	18.09	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/11/04	51.84	18.01	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	51.85	18.00	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	3/1/05	51.23	18.62	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	50.93	18.92	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/3/05	50.61	19.24	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	50.42	19.43	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
MW-5	5/16/97	50.25	47.29	17.12	--	ND	0.94	ND	ND	1.5	--	--	--	--	--	--
97.54	9/29/97	50.44	47.10	16.93	--	700	17	8.7	7.2	23	ND	--	--	--	--	--
	11/12/97	50.43	47.11	16.94	--	610	7.0	1.1	4.0	9.6	ND	--	--	--	--	--
	1/22/98	50.47	47.07	16.90	--	540	6.1	2.2	4.4	4.6	ND	--	--	--	--	--
	4/8/98	50.25	47.29	17.12	--	ND	6.5	1.0	0.77	2.9	ND	--	--	--	--	--
	8/27/98	50.39	47.15	16.98	--	1100	31	6.6	9.8	20	34	--	--	--	--	--
	10/13/98	50.08	47.46	17.29	--	810	11	1.9	0.83	5.3	ND	--	--	--	--	--
	1/25/99	50.05	47.49	17.32	--	570	4.5	0.71	2.1	9.0	ND	--	--	--	--	--
	2/19/99	50.08	47.46	17.29	--	<500	5.1	2.1	<0.50	5.6	<10	--	--	--	--	--
	4/26/99	50.01	47.53	17.36	--	<500	11	1.4	5.0	9.8	25	--	--	--	--	--
	9/24/99	50.14	47.40	17.23	--	590	11	2.4	<0.50	8.9	<10	--	--	--	--	--
	12/3/99	50.09	47.45	17.28	--	<500	6.8	2.0	1.9	7.6	<10	--	--	--	--	--
	3/31/00	50.07	47.47	17.30	--	<500	4.6	<0.50	1.4	4.6	1.7	--	--	--	--	--
	6/14/00	50.08	47.46	17.29	--	<500	6.4	0.84	3.0	10	1.7	--	--	--	--	--
	9/15/00	50.16	47.38	17.21	--	<500	6.6	1.7	2.8	13	--	<1.0	14	<5.0	<5.0	67
	11/15/00	50.26	47.28	17.11	--	510	13	3.0	1.9	7.6	--	<1.0	9.4	<5.0	<5.0	63
	3/30/01	49.93	47.61	17.44	--	<500	9.6	2.6	2.2	11	--	<1.0	13	<5.0	<5.0	90
	6/14/01	49.85	47.69	17.52	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	5.9	<5.0	<5.0	<50
	8/20/01	49.83	47.71	17.54	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	49.74	47.80	17.63	--	<500	2.5	0.58	0.51	2.1	--	<1.0	5.3	<2.0	<2.0	38

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-5	1/23/02	49.85	47.69	17.52	--	--	--	--	--	--	--	--	--	--	--	--
continued	4/12/02	49.74	47.80	17.63	--	<500	1.5	<0.50	<0.50	<1.5	--	2.6	3.5	<2.0	<2.0	32
67.37	7/11/02	49.77	17.60	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	49.74	17.63	--	--	<500	5.3	1.2	1.4	3.9	--	11	4.7	<2.0	<2.0	33
	1/10/03	49.71	17.66	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	49.70	17.67	--	--	<500	0.75	<0.50	<0.50	<1.5	--	25	6.1	<2.0	<2.0	29
	8/11/03	50.10	17.27	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	49.72	17.65	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	18	<5.0	<5.0	<5.0	30
	02/05/04	49.95	17.42	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	17	<5.0	<5.0	<5.0	30
	5/10/04	49.88	17.49	--	--	220	<0.50	<0.50	<0.50	<1.5	--	18	5.5	<5.0	<5.0	37
	8/11/04	49.94	17.43	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	49.92	17.45	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	7.5	<5.0	<5.0	<5.0	<25
	3/1/05	49.17	18.20	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	48.9	18.47	--	--	400	4.9	0.55	4.2	2.6	--	2.0	20	<5.0	<5.0	89
	8/3/05	48.61	18.76	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	48.45	18.92	--	--	140	<0.50	<0.50	<0.50	<1.5	--	3.9	7.7	<5.0	<5.0	41
MW-6	5/16/97	51.18	47.55	17.38	--	ND	0.70	ND	ND	ND	--	--	--	--	--	--
98.73	9/29/97	51.48	47.25	17.08	--	ND	1.6	ND	ND	ND	ND	--	--	--	--	--
	11/12/97	51.47	47.26	17.09	--	ND	5.5	ND	2.1	4.8	ND	--	--	--	--	--
	1/22/98	51.49	47.24	17.07	--	1200	240	ND	ND	8.0	ND	--	--	--	--	--
	4/8/98	51.30	47.43	17.26	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	8/27/98	51.47	47.26	17.09	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	10/13/98	51.14	47.59	17.42	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	1/25/99	51.04	47.69	17.52	--	ND	ND	1.6	ND	ND	ND	--	--	--	--	--
	2/19/99	51.04	47.69	17.52	--	<500	0.56	10	<0.50	<1.5	<10	--	--	--	--	--
	4/26/99	50.98	47.75	17.58	--	<500	0.52	1.0	<0.50	<1.5	<10	--	--	--	--	--
	9/24/99	51.14	47.59	17.42	--	<500	0.83	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	12/3/99	51.11	47.62	17.45	--	<500	0.66	0.69	<0.50	<1.5	<10	--	--	--	--	--
	3/31/00	51.04	47.69	17.52	--	<500	0.65	<0.50	<0.50	<1.5	2.4	--	--	--	--	--
	6/14/00	51.05	47.68	17.51	--	<500	0.86	0.89	<0.50	<1.5	2.5	--	--	--	--	--
	9/15/00	51.09	47.64	17.47	--	<500	1.2	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	11/15/00	51.18	47.55	17.38	--	<500	0.70	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	3/30/01	50.88	47.85	17.68	--	<500	1.4	<0.50	3.0	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	6/14/01	50.85	47.88	17.71	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	8/20/01	50.77	47.96	17.79	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	50.70	48.03	17.86	--	<500	0.84	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/23/02	50.79	47.94	17.77	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	50.70	48.03	17.86	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
68.56	7/11/02	50.70	17.86	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	50.71	17.85	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	50.63	17.93	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	50.60	17.96	--	--	<500	<0.50	1.10	<0.50	1.5	--	<1.0	<2.0	<2.0	<2.0	<25

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Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-6	8/11/03	50.60	17.96	--	--	--	--	--	--	--	--	--	--	--	--	--
continued	11/25/03	50.81	17.75	--	--	<500	<0.50	<0.50	0.77	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	02/05/04	50.96	17.60	--	--	<500	1.1	<0.50	4.4	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	50.84	17.72	--	--	<100	2.2	<0.50	3.8	<1.5	--	1.4	<5.0	<5.0	<5.0	<25
	8/11/04	50.91	17.65	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	50.82	17.74	--	--	<100	<0.50	0.54	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	3/1/05	50.28	18.28	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	50.02	18.54	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	1.4	<5.0	<5.0	<5.0	<25
	8/3/05	49.63	18.93	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	49.47	19.09	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
MW-7	5/16/97	50.94	47.74	17.58	--	2100	1000	ND	77	190	--	--	--	--	--	--
98.68	9/29/97	51.11	47.57	17.41	--	3700	1800	16	120	140	ND	--	--	--	--	--
	11/12/97	51.19	47.49	17.33	--	5500	1900	ND	160	170	11	--	--	--	--	--
	1/22/98	51.23	47.45	17.29	--	6400	2900	41	170	110	ND	--	--	--	--	--
	4/8/98	51.01	47.67	17.51	--	7400	2400	24	140	82	ND	--	--	--	--	--
	8/27/98	51.13	47.55	17.39	--	4100	1200	17	110	46	ND	--	--	--	--	--
	10/13/98	50.85	47.83	17.67	--	1800	750	ND	30	33	ND	--	--	--	--	--
	1/25/99	50.83	47.85	17.69	--	2200	680	21	72	57	ND	--	--	--	--	--
	2/19/99	50.74	47.94	17.78	--	3100	1100	18	58	25	<400	--	--	--	--	--
	4/26/99	50.69	47.99	17.83	--	5700	1500	26	68	55	<400	--	--	--	--	--
	9/24/99	50.88	47.80	17.64	--	2900	1100	<12	51	32	<400	--	--	--	--	--
	12/3/99	50.76	47.92	17.76	--	2400	760	16	46	22	13	--	--	--	--	--
	3/31/00	50.72	47.96	17.80	--	2500	890	<10	36	<30	53	--	--	--	--	--
	6/14/00	50.75	47.93	17.77	--	1700	720	<10	23	<30	33	--	--	--	--	--
	9/15/00	50.87	47.81	17.65	--	1500	470	11	24	41	--	<2.0	10	<10	<10	110
	11/15/00	50.90	47.78	17.62	--	1300	470	7.5	19	23	--	<1.0	8.1	<5.0	<5.0	110
	3/30/01	50.59	48.09	17.93	--	1300	310	<5.0	8.2	<15	--	<1.0	6.1	<5.0	<5.0	88
	6/14/01	50.55	48.13	17.97	--	1100	360	<5.0	7.0	<15	--	<1.0	<5.0	<5.0	<5.0	65
	8/20/01	50.48	48.20	18.04	--	570	160	<2.5	42	12	--	3.3	2.4	<2.0	<2.0	41
	12/10/01	50.41	48.27	18.11	--	970	130	2.2	120	<6.0	--	<1.0	3.8	<2.0	<2.0	62
	1/23/02	50.50	48.18	18.02	--	950	72	<5.0	130	<15	--	<1.0	2.7	<2.0	<2.0	52
	4/12/02	50.39	48.29	18.13	--	900	68	<5.0	140	<15	--	<1.0	2.5	<2.0	<2.0	47
68.52	7/11/02	50.40	18.12	--	--	850	150	<2.5	120	9.4	--	1.6	3.5	<2.0	<2.0	52
	10/16/02	50.42	18.10	--	--	830	180	<5.0	86	<15	--	3.0	2.9	<2.0	<2.0	52
	1/10/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	51.50	17.02	--	--	<500	14	2.1	13	2.1	--	1.4	<2.0	<2.0	<2.0	<25
	8/11/03	51.60	16.92	--	--	<500	39	1.3	26	4.4	--	1.2	<2.0	<2.0	<2.0	<25
	11/25/03	51.62	16.90	--	--	<500	51	1.4	9.6	3.9	--	1.8	<5.0	<5.0	<5.0	65
	02/05/04	51.76	16.76	--	--	<500	47	1.4	3.4	5.8	--	2.0	<5.0	<5.0	<5.0	86
	5/10/04	51.68	16.84	--	--	870	350	10	27	63	--	4.7	<20	<20	<20	<100
	8/11/04	51.75	16.77	--	--	1400	280	8.6	53	42	--	<4.0	<20	<20	<20	<100
	11/5/04	51.63	16.89	--	--	770	160	3.9	32	19	--	6.3	<10	<10	<10	<50
	3/1/05	51.2	17.32	--	--	290	150	1.2	17	7.5	--	3.9	<5.0	<5.0	<5.0	<25
	5/5/05	50.88	17.64	--	--	540	170	4.9	37	29	--	2.3	<10	<10	<10	<50
	8/3/05	50.57	17.95	--	--	<250	8.9	12	1.2	4.8	--	<2.5	<12	<12	<12	<62
	10/20/05	50.4	18.12	--	--	320	51	0.74	<0.50	<1.5	--	7.2	<5.0	<5.0	<5.0	<25
MW-8	5/16/97	52.38	48.24	18.12	--	ND	0.81	ND	ND	ND	--	--	--	--	--	--
100.62	9/29/97	52.79	47.83	17.71	--	510	43	ND	18	3.9	24	--	--	--	--	--

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-8	11/12/97	52.78	47.84	17.72	--	ND	37	0.80	11	1.7	ND	--	--	--	--	--
continued	1/22/98	52.81	47.81	17.69	--	270	15	0.50	3.0	ND	10	--	--	--	--	--
	4/8/98	52.61	48.01	17.89	--	600	30	0.60	6.8	ND	33	--	--	--	--	--
	8/27/98	52.76	47.86	17.74	--	ND	17	ND	3.0	ND	54	--	--	--	--	--
	10/13/98	52.44	48.18	18.06	--	ND	9.8	ND	1.5	ND	23	--	--	--	--	--
	1/25/99	52.41	48.21	18.09	--	ND	8.7	ND	1.4	ND	46	--	--	--	--	--
	2/19/99	52.33	48.29	18.17	--	<500	16	40	4.1	20	26	--	--	--	--	--
	4/26/99	52.29	48.33	18.21	--	<500	1.4	3.4	<0.50	<1.5	33	--	--	--	--	--
	9/24/99	52.42	48.20	18.08	--	<500	3.3	<0.50	<0.50	<1.5	70	--	--	--	--	--
	12/3/99	52.39	48.23	18.11	--	<500	2.7	1.6	2.6	<1.5	31	--	--	--	--	--
	3/31/00	52.33	48.29	18.17	--	<500	2.4	<0.50	0.58	3.3	160	--	--	--	--	--
	6/14/00	52.33	48.29	18.17	--	<500	<0.50	<0.50	<0.50	<1.5	50	--	--	--	--	--
	9/15/00	52.38	48.24	18.12	--	<500	2.4	<0.50	<0.50	2.3	--	130	<5.0	<5.0	<5.0	77
	11/15/00	52.48	48.14	18.02	--	<500	1.4	0.58	<0.50	<1.5	--	200	<5.0	<5.0	<5.0	100
	3/30/01	52.19	48.43	18.31	--	<500	0.61	<0.50	<0.50	<1.5	--	160	<5.0	<5.0	<5.0	98
	6/14/01	52.16	48.46	18.34	--	<500	0.68	<0.50	<0.50	1.5	--	250	<5.0	<5.0	<5.0	51
	8/20/01	52.09	48.53	18.41	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	52.01	48.61	18.49	--	<500	<0.50	<0.50	<0.50	<1.5	--	73	<2.0	<2.0	<2.0	<25
	1/23/02	52.10	48.52	18.40	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	52.12	48.50	18.38	--	<500	<0.50	<0.50	<0.50	<1.5	--	120	<2.0	<2.0	<2.0	49
70.50	7/11/02	52.02	18.48	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	51.99	18.51	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	38	<2.0	<2.0	<2.0	35
	1/10/03	51.91	18.59	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	51.85	18.65	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	30	<2.0	<2.0	<2.0	<25
	8/11/03	52.00	18.50	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	52.15	18.35	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	16	<5.0	<5.0	<5.0	<25
	02/05/04	52.26	18.24	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	12	<5.0	<5.0	<5.0	<25
	5/10/04	52.18	18.32	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	13	<5.0	<5.0	<5.0	<25
	8/11/04	52.22	18.28	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	52.14	18.36	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	6.5	<5.0	<5.0	<5.0	<25
	3/1/05	51.66	18.84	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	51.41	19.09	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	3.1	<5.0	<5.0	<5.0	<25
	8/3/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	50.88	19.62	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	2.4	<5.0	<5.0	<5.0	<25
MW-9	5/16/97	51.60	47.95	17.77	--	8000	380	2600	260	1900	--	--	--	--	--	--
99.55	9/29/97	51.80	47.75	17.57	--	72000	7300	35000	2600	17000	1400	--	--	--	--	--
	11/12/97	51.79	47.76	17.58	--	63000	4400	17000	1600	10000	ND	--	--	--	--	--
	1/22/98	51.81	47.74	17.56	--	34000	2100	8400	860	5200	ND	--	--	--	--	--
	4/8/98	51.60	47.95	17.77	--	77000	7400	25000	2200	10000	1200	--	--	--	--	--
	8/27/98	51.76	47.79	17.61	--	74000	7500	20000	2600	7900	2500	--	--	--	--	--
	10/13/98	51.45	48.10	17.92	--	30000	2200	8000	860	3400	ND	--	--	--	--	--
	1/25/99	51.39	48.16	17.98	--	80000	5700	28000	3000	13000	ND	--	--	--	--	--

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Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-9	2/19/99	51.30	48.25	18.07	--	51000	3300	17000	1700	7700	<1000	--	--	--	--	--
continued	4/26/99	51.27	48.28	18.10	--	43000	2500	13000	1300	5000	1500	--	--	--	--	--
	9/24/99	51.43	48.12	17.94	Sheen	--	--	--	--	--	--	--	--	--	--	--
	12/3/99	51.36	48.19	18.01	Sheen	--	--	--	--	--	--	--	--	--	--	--
	3/31/00	51.31	48.24	18.06	Sheen	--	--	--	--	--	--	--	--	--	--	--
	6/14/00	51.33	48.22	18.04	Sheen	--	--	--	--	--	--	--	--	--	--	--
	9/15/00	51.44	48.11	17.93	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/15/00	51.44	48.11	17.93	Sheen	--	--	--	--	--	--	--	--	--	--	--
	3/30/01	51.19	48.36	18.18	Sheen	--	--	--	--	--	--	--	--	--	--	--
	6/14/01	51.16	48.39	18.21	0.01	--	--	--	--	--	--	--	--	--	--	--
	8/20/01	51.08	48.47	18.29	Sheen	75000	2900	18000	3200	22000	--	180	<200	<200	<200	<2500
	12/10/01	51.00	48.55	18.37	Sheen	--	--	--	--	--	--	--	--	--	--	--
	1/23/02	51.11	48.44	18.26	Sheen	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	51.01	48.54	18.36	Sheen	--	--	--	--	--	--	--	--	--	--	--
69.37	7/11/02	51.01	18.36	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	50.98	18.39	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	1/10/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	52.01	17.36	--	--	20000	760	2100	1300	6700	--	140	<40	<40	<40	<500
	8/11/03	52.10	17.27	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	52.18	17.19	--	--	47000	1400	5900	2600	13000	--	220	<200	<200	<200	<1000
	02/05/04	52.46	16.91	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	5/10/04	52.27	17.10	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	8/11/04	52.35	17.02	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	52.34	17.03	--	Sheen	17000	46	<10	1300	1800	--	210	<100	<100	<100	530
	3/1/05	51.78	17.59	--	--	40000	1300	6700	1500	9600	--	220	<500	<500	<500	<2500
	5/5/05	51.47	17.90	--	--	76000	1400	8000	2200	13000	--	290	<500	<500	<500	<2500
	8/3/05	51.20	18.17	--	--	53000	960	8600	2100	15000	--	230	<1000	<1000	<1000	<5000
	10/20/05	50.99	18.38	--	--	16000	510	2900	490	4500	--	130	<100	<100	<100	<500
MW-10	1/25/99	51.44	46.78	16.63	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
98.22	4/26/99	51.41	46.81	16.66	--	<500	<0.50	<0.50	<0.50	<1.5	14	--	--	--	--	--
	9/24/99	51.56	46.66	16.51	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	12/3/99	51.46	46.76	16.61	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	3/31/00	51.45	46.77	16.62	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	6/14/00	51.43	46.79	16.64	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	9/15/00	51.51	46.71	16.56	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	11/15/00	51.54	46.68	16.53	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	3/30/01	51.27	46.95	16.80	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	6/14/01	51.19	47.03	16.88	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	8/20/01	51.18	47.04	16.89	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	51.10	47.12	16.97	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25

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Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-10	1/23/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
continued	4/12/02	51.08	47.14	16.99	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
68.07	7/11/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	51.04	17.03	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	51.02	17.05	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	51.06	17.01	--	--	<500	<0.50	1.2	<0.50	1.8	--	<1.0	<2.0	<2.0	<2.0	<25
	8/11/03	51.07	17.00	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	51.11	16.96	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	02/05/04	51.30	16.77	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	52.28	15.79	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/11/04	51.28	16.79	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	51.37	16.70	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	3/1/05	50.72	17.35	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	50.4	17.67	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/3/05	50.11	17.96	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	50.06	18.01	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
MW-11	1/25/99	52.60	47.77	17.60	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
100.37	4/26/99	52.56	47.81	17.64	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	9/24/99	52.61	47.76	17.59	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	12/3/99	52.56	47.81	17.64	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	3/31/00	52.51	47.86	17.69	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	6/14/00	52.51	47.86	17.69	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	9/15/00	52.58	47.79	17.62	--	<500	<0.50	<0.50	<0.50	<1.5	1.2	--	--	--	--	--
	11/15/00	52.62	47.75	17.58	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	3/30/01	52.40	47.97	17.80	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	6/14/01	52.30	48.07	17.90	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	8/20/01	52.28	48.09	17.92	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	52.18	48.19	18.02	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/23/02	52.29	48.08	17.91	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
70.20	7/11/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	52.15	18.05	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	52.11	18.09	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	52.10	18.10	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	8/11/03	52.49	17.71	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	52.35	17.85	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	02/05/04	52.46	17.74	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	52.34	17.86	--	--	110	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/11/04	52.41	17.79	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	52.42	17.78	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	3/1/05	51.9	18.30	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	51.58	18.62	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/3/05	51.27	18.93	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	51.09	19.11	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
MW-12	1/25/99	53.57	48.23	18.08	--	27000	230	1600	1200	8700	ND	--	--	--	--	--
101.80	4/26/99	53.49	48.31	18.16	--	10000	200	280	320	1900	<400	--	--	--	--	--
	9/24/99	53.57	48.23	18.08	--	3900	130	64	220	310	150	--	--	--	--	--
	12/3/99	53.52	48.28	18.13	--	1200	52	34	51	140	60	--	--	--	--	--

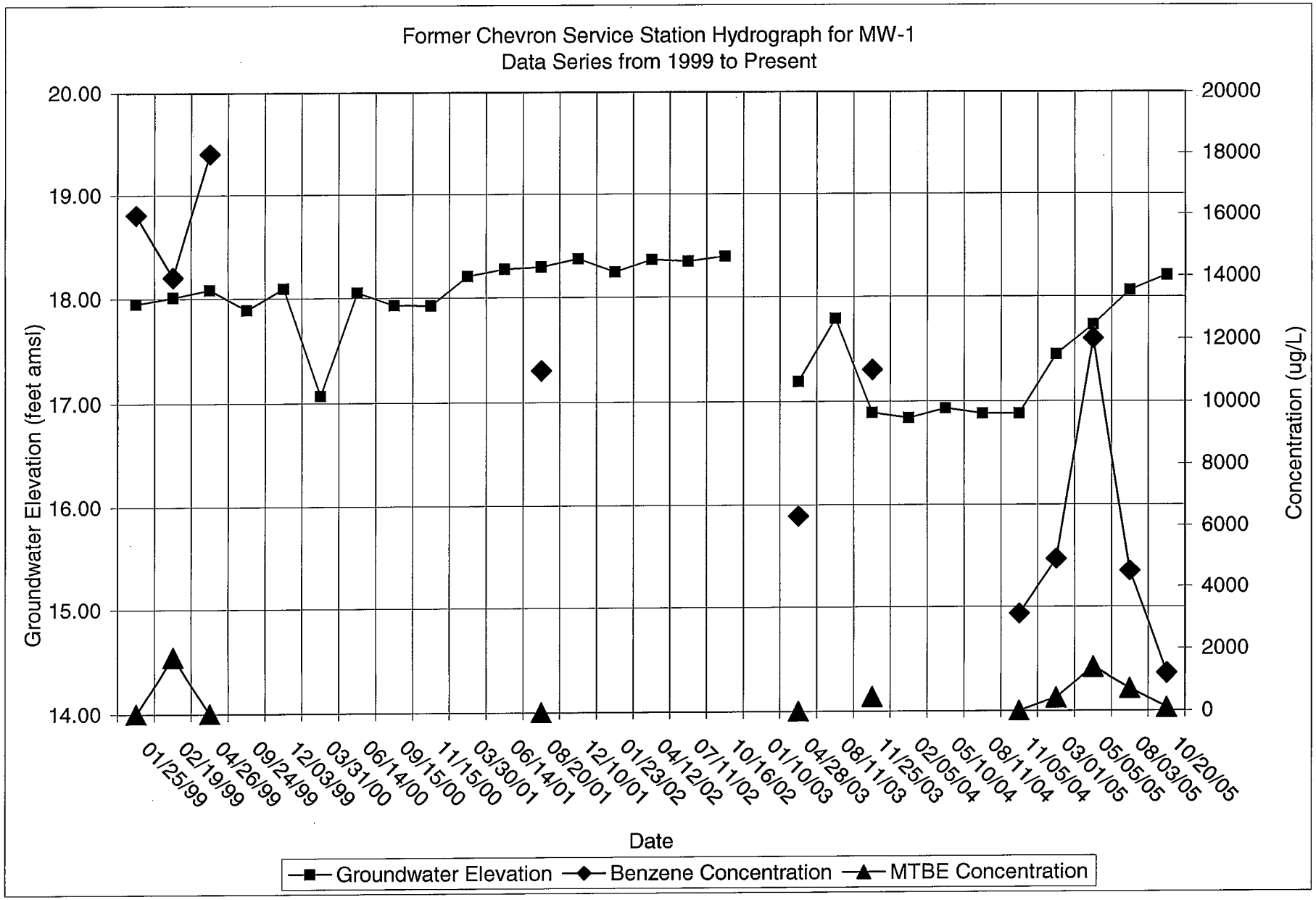
Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-12	3/31/00	53.51	48.29	18.14	--	2500	130	31	140	57	79	--	--	--	--	--
continued	6/14/00	53.51	48.29	18.14	--	770	52	9.7	41	48	21	--	--	--	--	--
	9/15/00	53.57	48.23	18.08	--	520	37	6.2	25	11	--	<1.0	<5.0	<5.0	<5.0	<50
	11/15/00	53.64	48.16	18.01	--	<500	18	4.5	17	11	--	<1.0	<5.0	<5.0	<5.0	<50
	3/30/01	53.38	48.42	18.27	--	<500	28	4.4	24	9.9	--	<1.0	<5.0	<5.0	<5.0	<50
	6/14/01	53.37	48.43	18.28	--	630	12	3.3	5.8	14	--	<1.0	<5.0	<5.0	<5.0	<50
	8/20/01	53.28	48.52	18.37	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	53.18	48.62	18.47	--	<500	7.5	2.4	18	14	--	<1.0	<2.0	<2.0	<2.0	<25
	1/23/02	53.27	48.53	18.38	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	53.20	48.60	18.45	--	<500	1.0	<0.50	2.0	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
71.65	7/11/02	53.16	18.49	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	53.19	18.46	--	--	<500	<0.50	<0.50	1.2	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	53.11	18.54	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	53.10	18.55	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	8/11/03	53.20	18.45	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	53.25	18.40	--	--	<500	0.64	<0.50	1.3	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	02/05/04	53.35	18.30	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	53.30	18.35	--	--	<100	1.5	<0.50	3.3	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/11/04	53.34	18.31	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	53.33	18.32	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	3/1/05	52.89	18.76	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	52.51	19.14	--	--	<100	<0.50	<0.50	1.3	3.3	--	<1.0	<5.0	<5.0	<5.0	<25
	8/3/05	52.15	19.50	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	52.03	19.62	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25

Notes: [1] Historically analyzed by EPA method 8015B. Currently analyzed by EPA method 8260B. [2] Historically analyzed by EPA method 8021B. Currently analyzed by EPA method 8260B.
[3] Analyzed by EPA method 8021B. [4] Analyzed by EPA Method 8260B.
Definitions: feet* = Feet above mean sea level, ** = Groundwater elevation corrected for LPH if / when present (gasoline density = 0.75 gm/cc), *** = Groundwater elevations have been modified using the most recent survey data,
LPH= Liquid Phase Hydrocarbons, Sheen = Discontinuous, non-measurable thickness of LPH, Trace = Continuous, non-measurable thickness of LPH, MTBE = Methyl tert-Butyl Ether, DIPE = Di-isopropyl Ether,
ETBE = Ethyl tert-Butyl Ether, TAME = tert-Amyl Methyl Ether, TBA = tert-Butanol, ppb = parts per billion, µg/L = micrograms per liter, -- = Not Measured/Not Sampled, NA = Not Applicable, ND = Not Detected, DTW = Depth to Water,
DTP = Depth to Product, TPH = Total Petroleum Hydrocarbons. Monitoring and sampling activities conducted by SECOR after 2/1/03. GEIMS Global ID # T0607302116
Prior to 1st Quarter 1999 sampling event, laboratory results below reporting limits were presented as ND. Former Chevron Service Station

HYDROGRAPHS

Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California



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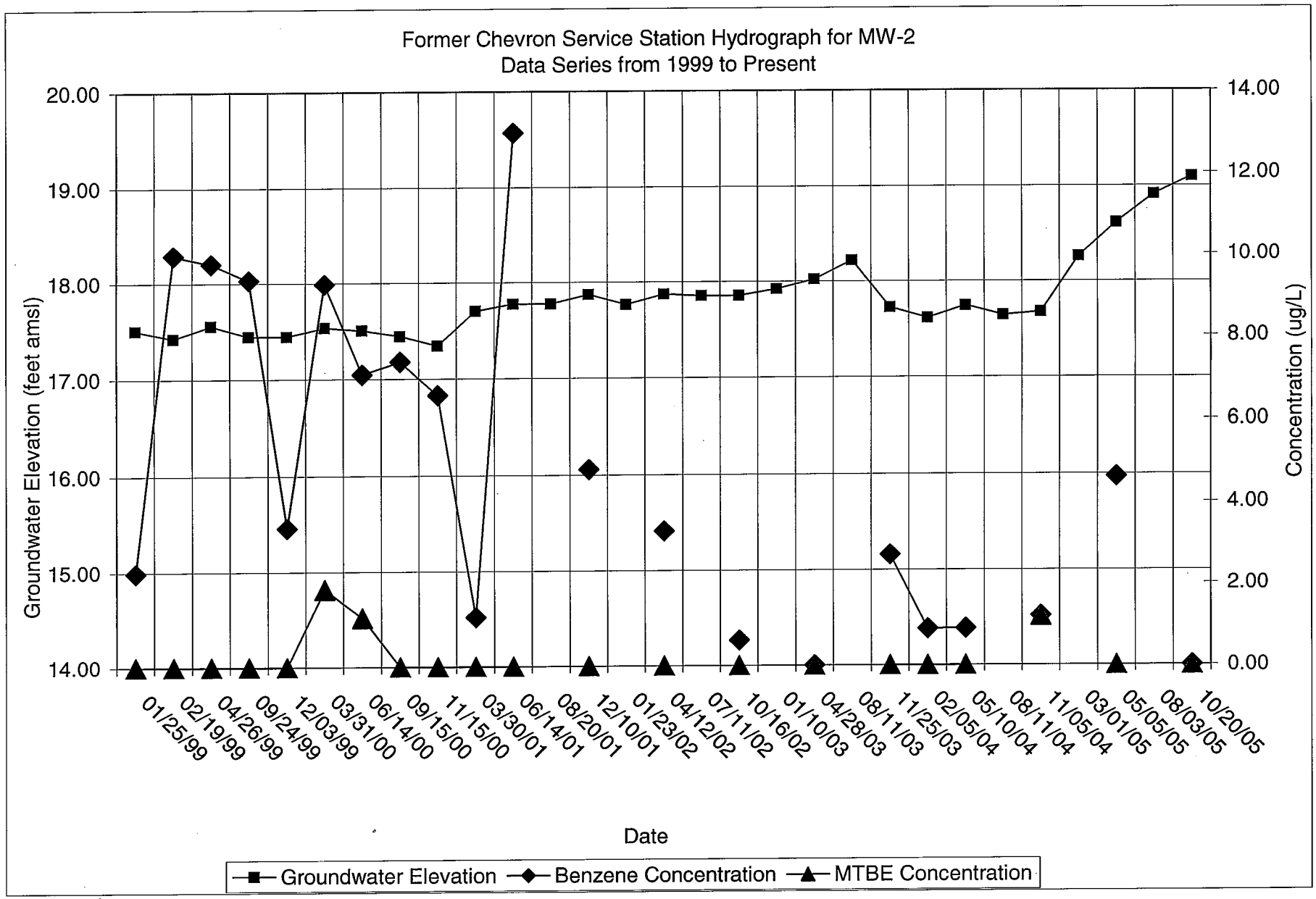

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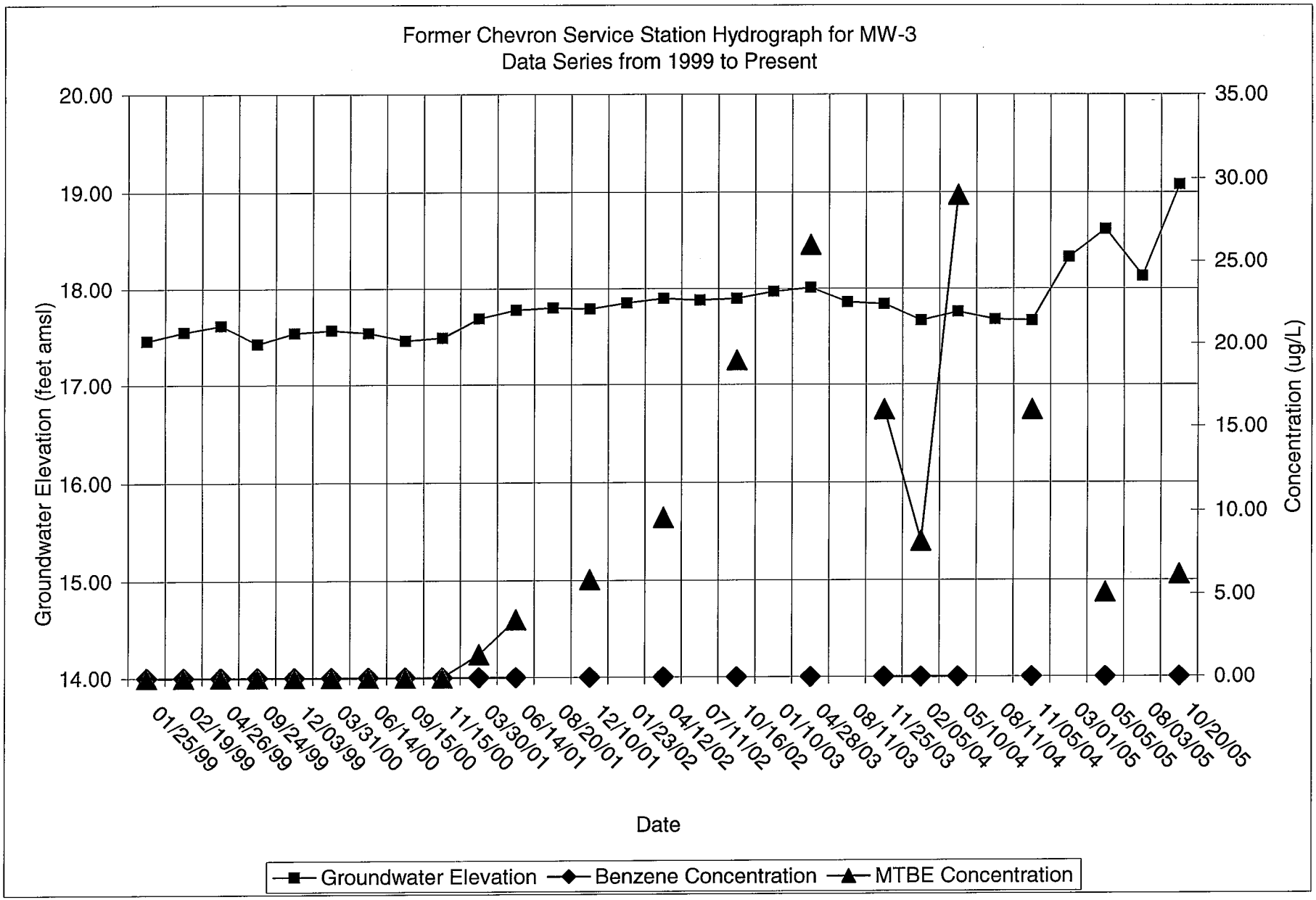

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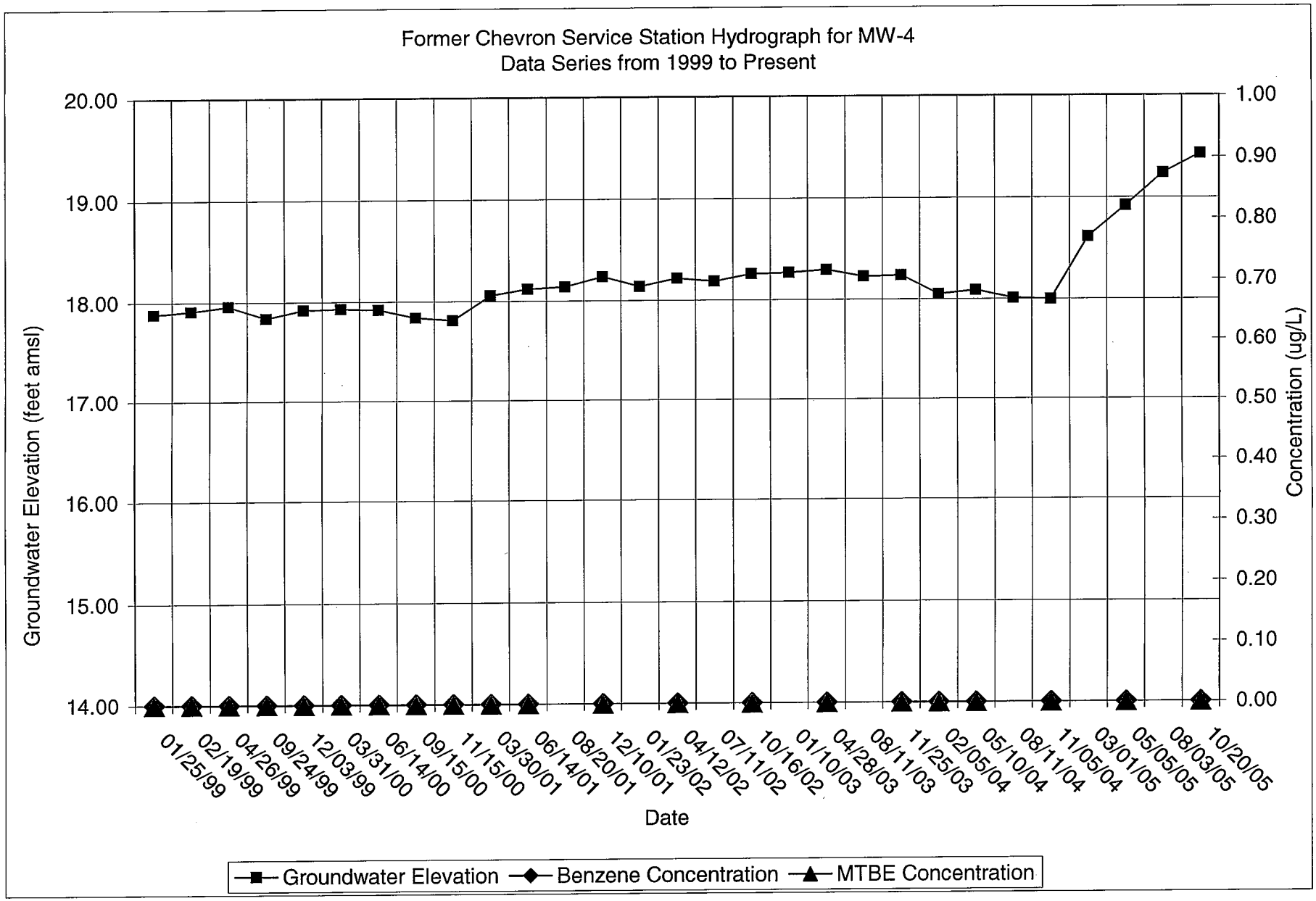

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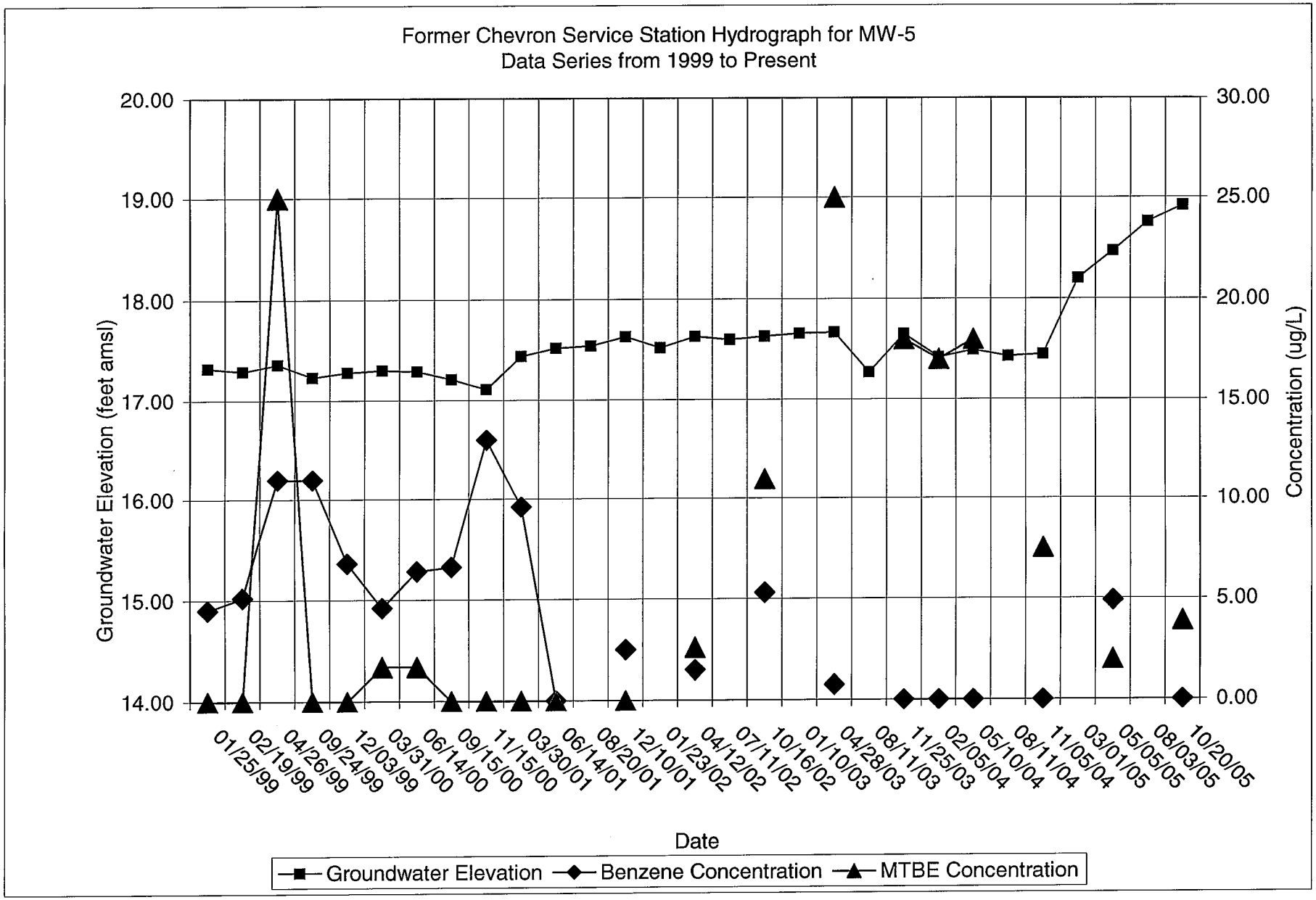

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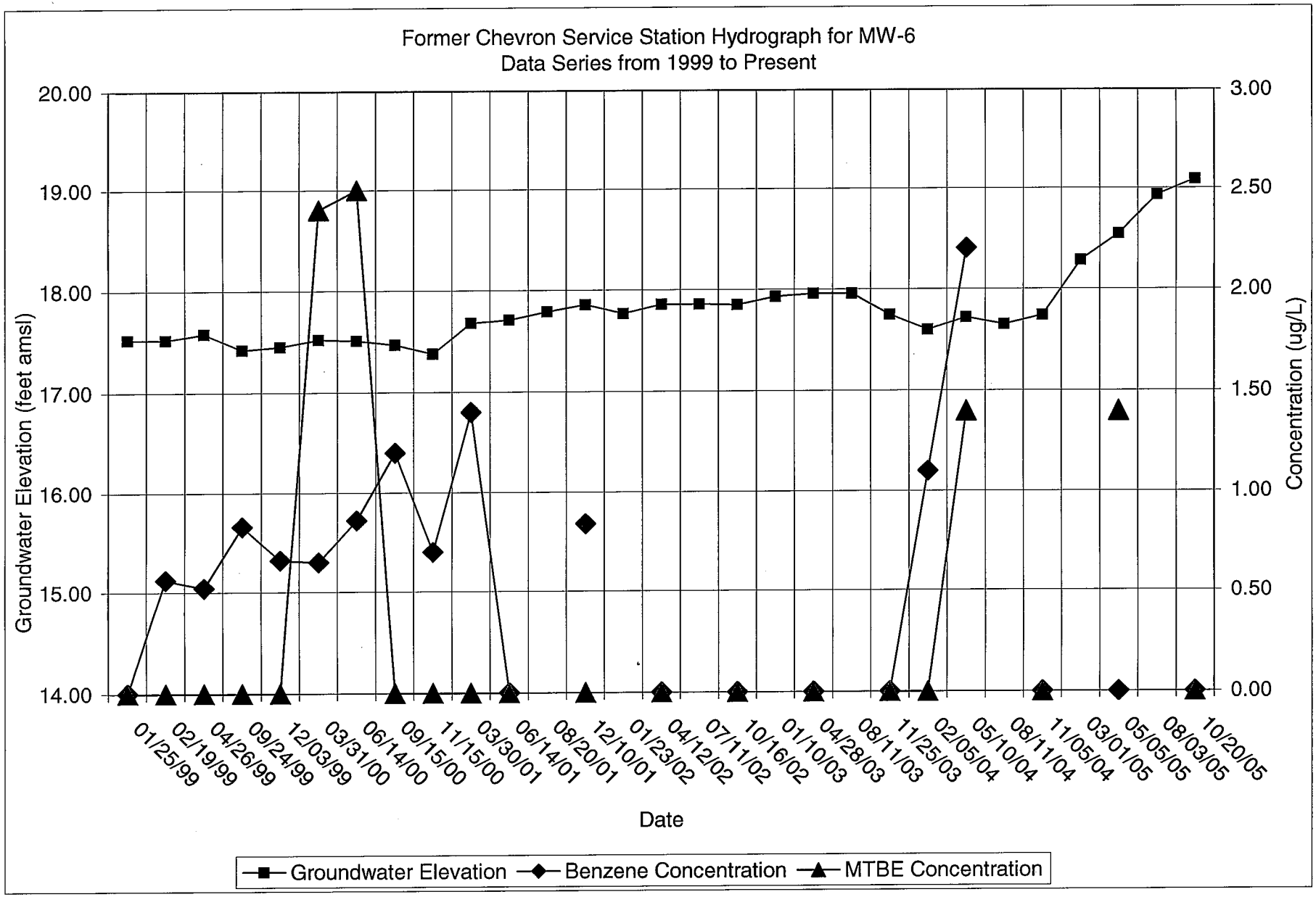

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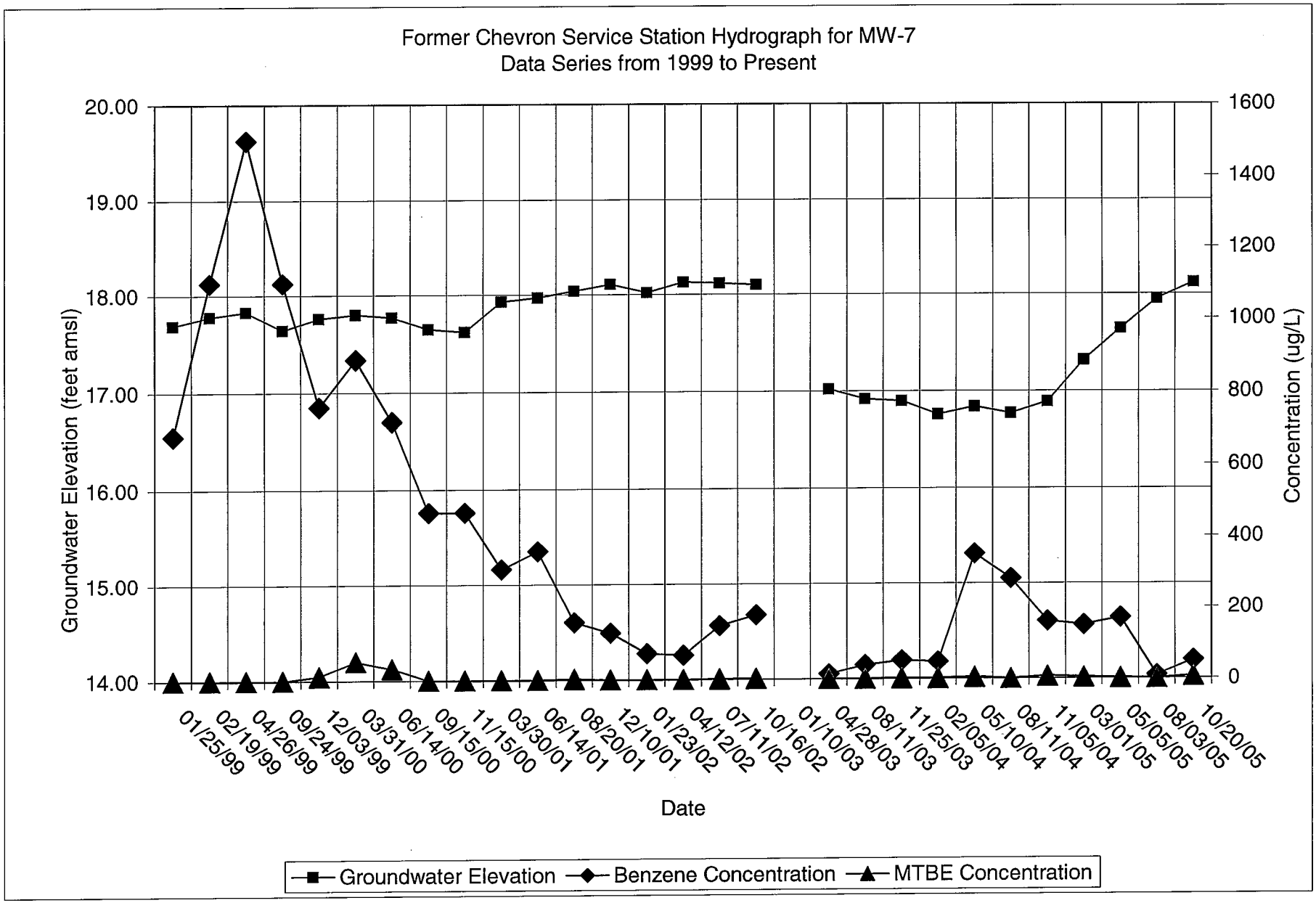

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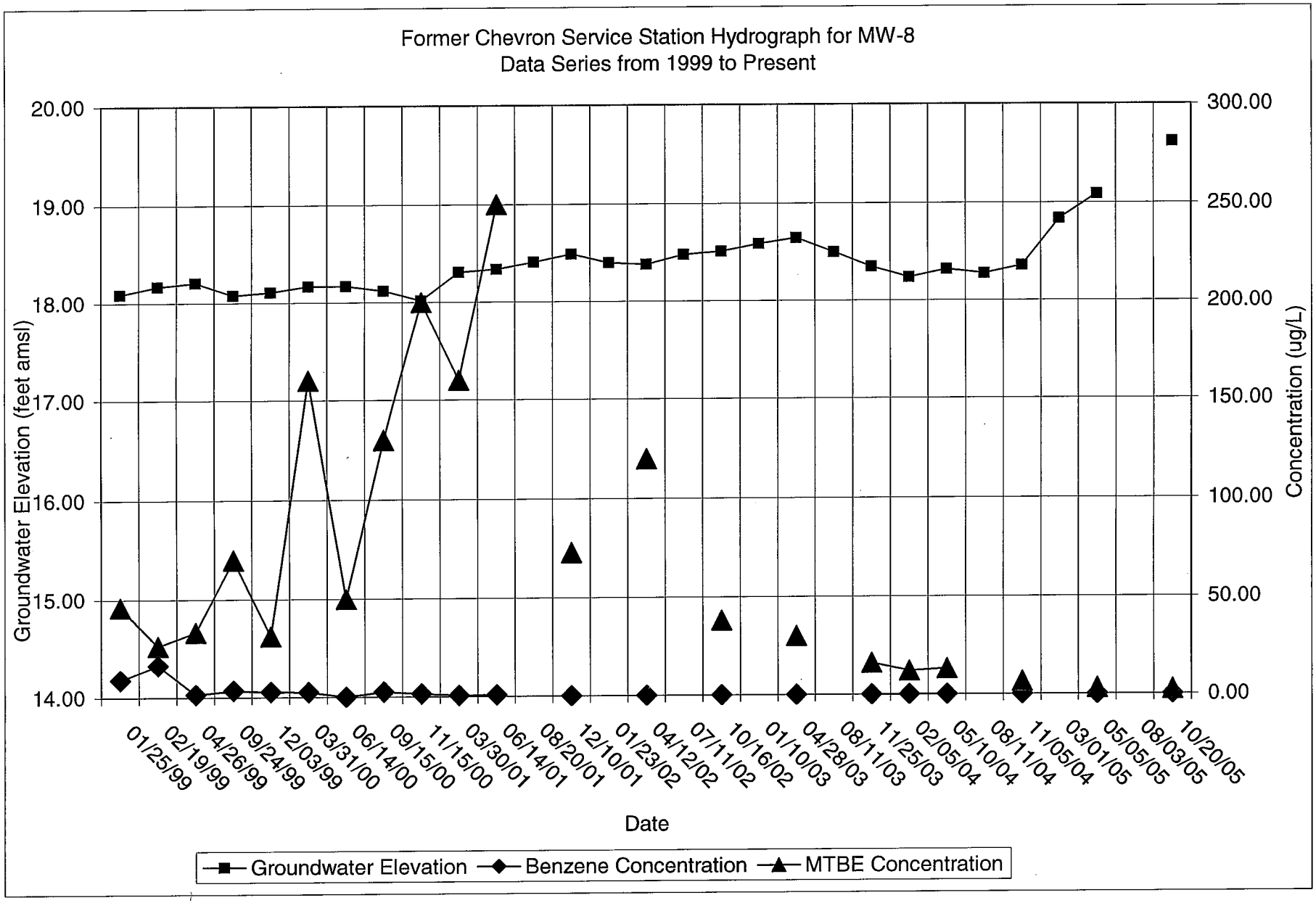

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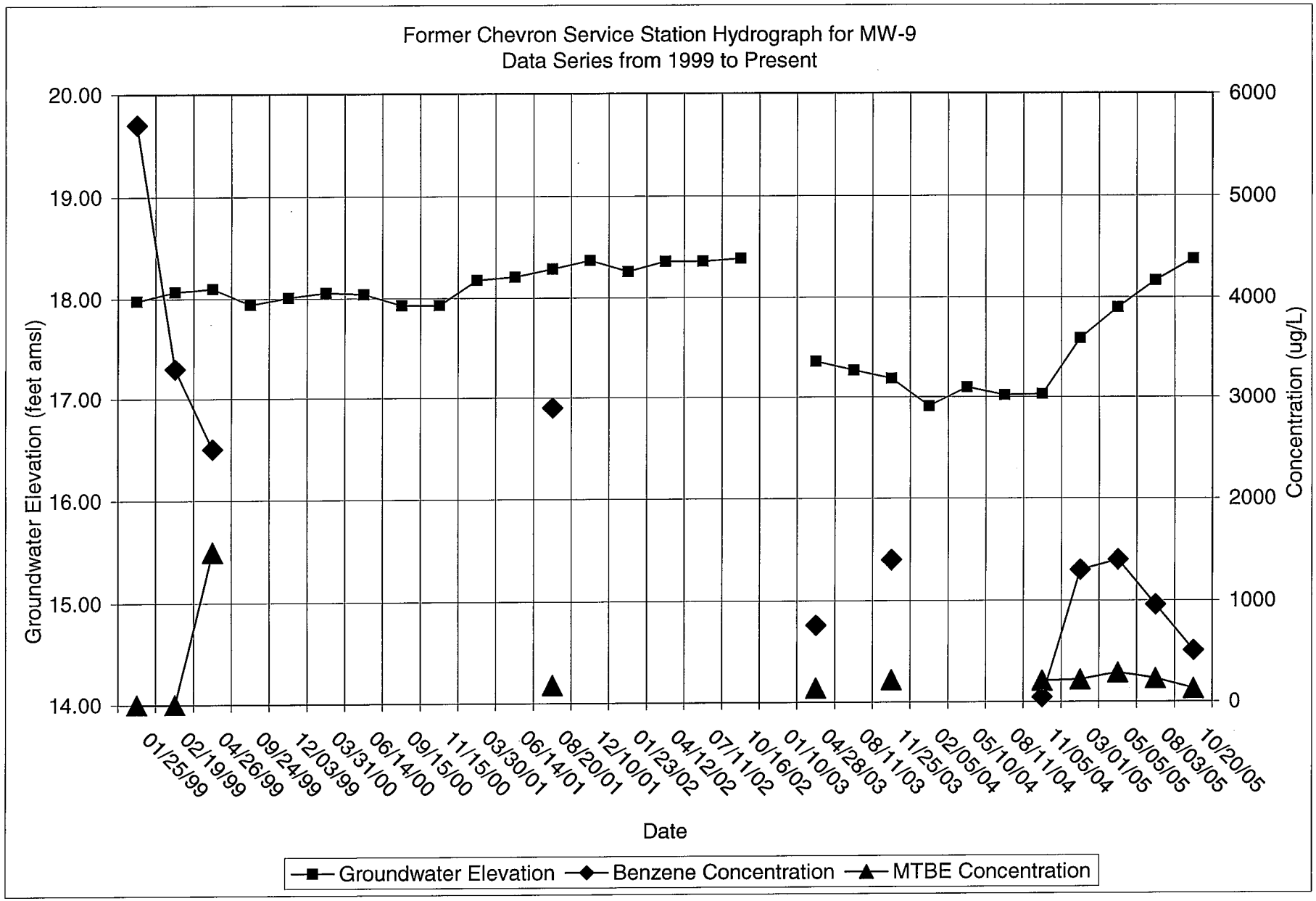

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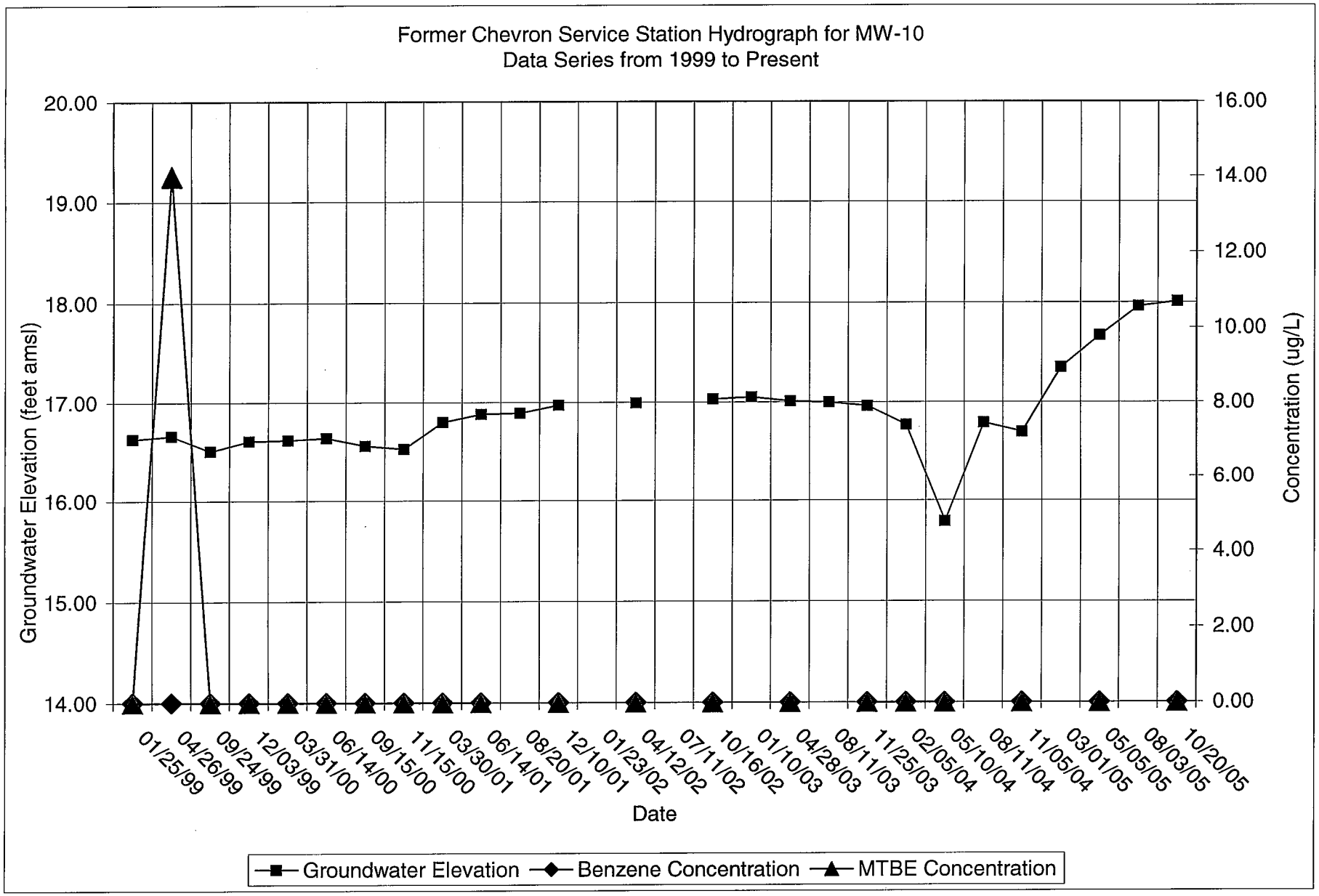

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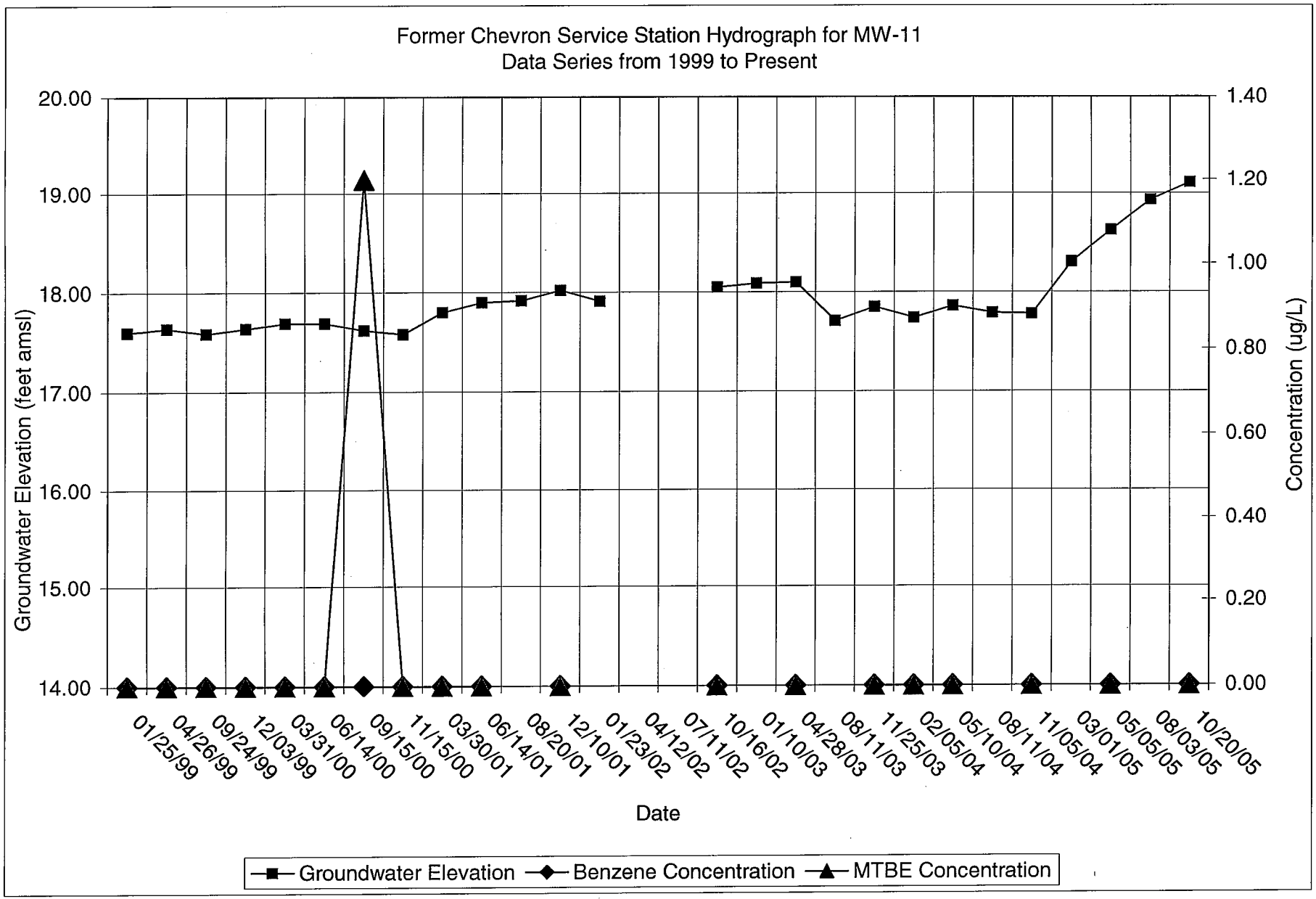

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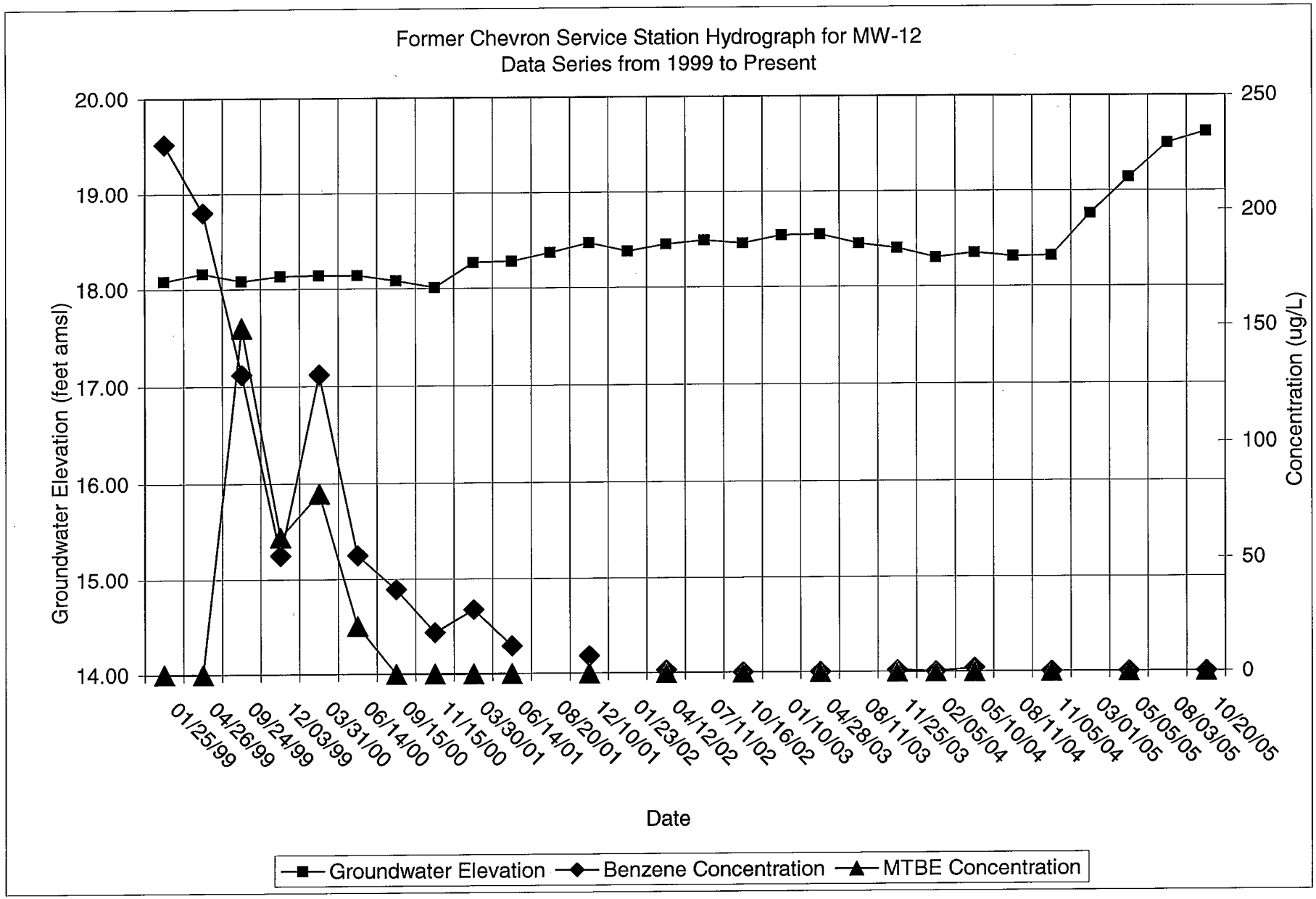

APPENDIX A
LABORATORY REPORTS AND
CHAIN-OF-CUSTODY DOCUMENTATION

Del Mar Analytical

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LABORATORY REPORT

Prepared For: SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project: CVX 9-1834

Sampled: 08/03/05
Received: 08/04/05
Issued: 08/18/05 15:36

NELAP #01108CA California ELAP#1197 CSDLAC #10117

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IOH0431-01	QA-T-050803	Water
IOH0431-02	MW-1-W-050803	Water
IOH0431-03	MW-7-W-050803	Water
IOH0431-04	MW-9-W-050803	Water

Reviewed By:

Del Mar Analytical, Irvine
Wendy Kirkeeng For Kathleen A. Robb
Project Manager

Del Mar Analytical

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOH0431

Sampled: 08/03/05
Received: 08/04/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH0431-01 (QA-T-050803 - Water)				**Sampled: 08/03/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5H12015	100	ND	1	8/12/2005	8/12/2005	
Surrogate: Dibromofluoromethane (80-120%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				
Sample ID: IOH0431-02 (MW-1-W-050803 - Water)				**Sampled: 08/03/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5H12015	20000	**35000**	200	8/12/2005	8/12/2005	
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOH0431-03 (MW-7-W-050803 - Water)				**Sampled: 08/03/05**				**A-01**
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5H12015	250	ND	2.5	8/12/2005	8/12/2005	
Surrogate: Dibromofluoromethane (80-120%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IOH0431-04 (MW-9-W-050803 - Water)				**Sampled: 08/03/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5H12015	20000	**53000**	200	8/12/2005	8/12/2005	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				

Del Mar Analytical, Irvine
Wendy Kirkeeng For Kathleen A. Robb
Project Manager

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOH0431

Sampled: 08/03/05
Received: 08/04/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH0431-01 (QA-T-050803 - Water)				**Sampled: 08/03/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5H12015	0.50	ND	1	8/12/2005	8/12/2005	
Ethylbenzene	EPA 8260B	5H12015	0.50	ND	1	8/12/2005	8/12/2005	
Toluene	EPA 8260B	5H12015	0.50	ND	1	8/12/2005	8/12/2005	
o-Xylene	EPA 8260B	5H12015	0.50	ND	1	8/12/2005	8/12/2005	
m,p-Xylenes	EPA 8260B	5H12015	1.0	ND	1	8/12/2005	8/12/2005	
Xylenes, Total	EPA 8260B	5H12015	1.5	ND	1	8/12/2005	8/12/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H12015	5.0	ND	1	8/12/2005	8/12/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H12015	5.0	ND	1	8/12/2005	8/12/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H12015	5.0	ND	1	8/12/2005	8/12/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H12015	1.0	ND	1	8/12/2005	8/12/2005	
tert-Butanol (TBA)	EPA 8260B	5H12015	25	ND	1	8/12/2005	8/12/2005	
Surrogate: Dibromofluoromethane (80-120%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				
Sample ID: IOH0431-02 (MW-1-W-050803 - Water)				**Sampled: 08/03/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5H12015	100	**4500**	200	8/12/2005	8/12/2005	
Ethylbenzene	EPA 8260B	5H12015	100	**880**	200	8/12/2005	8/12/2005	
Toluene	EPA 8260B	5H12015	100	**8500**	200	8/12/2005	8/12/2005	
o-Xylene	EPA 8260B	5H12015	100	**2100**	200	8/12/2005	8/12/2005	
m,p-Xylenes	EPA 8260B	5H12015	200	**2700**	200	8/12/2005	8/12/2005	
Xylenes, Total	EPA 8260B	5H12015	300	**4700**	200	8/12/2005	8/12/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H12015	1000	ND	200	8/12/2005	8/12/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H12015	1000	ND	200	8/12/2005	8/12/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H12015	1000	ND	200	8/12/2005	8/12/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H12015	200	**720**	200	8/12/2005	8/12/2005	
tert-Butanol (TBA)	EPA 8260B	5H12015	5000	ND	200	8/12/2005	8/12/2005	
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				

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Wendy Kirkeeng For Kathleen A. Robb
Project Manager

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Project ID: CVX 9-1834

Report Number: IOH0431

Sampled: 08/03/05
Received: 08/04/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH0431-03 (MW-7-W-050803 - Water)				**Sampled: 08/03/05**				**BQC**
Reporting Units: ug/l								
Benzene	EPA 8260B	5H12015	1.2	**8.9**	2.5	8/12/2005	8/12/2005	
Ethylbenzene	EPA 8260B	5H12015	1.2	**1.2**	2.5	8/12/2005	8/12/2005	
Toluene	EPA 8260B	5H12015	1.2	**12**	2.5	8/12/2005	8/12/2005	
o-Xylene	EPA 8260B	5H12015	1.2	**1.7**	2.5	8/12/2005	8/12/2005	
m,p-Xylenes	EPA 8260B	5H12015	2.5	**3.1**	2.5	8/12/2005	8/12/2005	
Xylenes, Total	EPA 8260B	5H12015	3.8	**4.8**	2.5	8/12/2005	8/12/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H12015	12	ND	2.5	8/12/2005	8/12/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H12015	12	ND	2.5	8/12/2005	8/12/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H12015	12	ND	2.5	8/12/2005	8/12/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H12015	2.5	ND	2.5	8/12/2005	8/12/2005	
tert-Butanol (TBA)	EPA 8260B	5H12015	62	ND	2.5	8/12/2005	8/12/2005	
Surrogate: Dibromofluoromethane (80-120%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IOH0431-03RE1 (MW-7-W-050803 - Water)				**Sampled: 08/03/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5H14002	0.50	**2.4**	1	8/14/2005	8/14/2005	
Ethylbenzene	EPA 8260B	5H14002	0.50	ND	1	8/14/2005	8/14/2005	
Toluene	EPA 8260B	5H14002	0.50	ND	1	8/14/2005	8/14/2005	
o-Xylene	EPA 8260B	5H14002	0.50	ND	1	8/14/2005	8/14/2005	
m,p-Xylenes	EPA 8260B	5H14002	1.0	ND	1	8/14/2005	8/14/2005	
Xylenes, Total	EPA 8260B	5H14002	1.5	ND	1	8/14/2005	8/14/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H14002	5.0	ND	1	8/14/2005	8/14/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H14002	5.0	ND	1	8/14/2005	8/14/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H14002	5.0	ND	1	8/14/2005	8/14/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H14002	1.0	ND	1	8/14/2005	8/14/2005	
tert-Butanol (TBA)	EPA 8260B	5H14002	25	ND	1	8/14/2005	8/14/2005	
Surrogate: Dibromofluoromethane (80-120%)				*93 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*87 %*				

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Project Manager

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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOH0431

Sampled: 08/03/05
Received: 08/04/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH0431-04 (MW-9-W-050803 - Water)				**Sampled: 08/03/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5H12015	100	**960**	200	8/12/2005	8/12/2005	
Ethylbenzene	EPA 8260B	5H12015	100	**2100**	200	8/12/2005	8/12/2005	
Toluene	EPA 8260B	5H12015	100	**8600**	200	8/12/2005	8/12/2005	
o-Xylene	EPA 8260B	5H12015	100	**4900**	200	8/12/2005	8/12/2005	
m,p-Xylenes	EPA 8260B	5H12015	200	**10000**	200	8/12/2005	8/12/2005	
Xylenes, Total	EPA 8260B	5H12015	300	**15000**	200	8/12/2005	8/12/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H12015	1000	ND	200	8/12/2005	8/12/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H12015	1000	ND	200	8/12/2005	8/12/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H12015	1000	ND	200	8/12/2005	8/12/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H12015	200	**230**	200	8/12/2005	8/12/2005	
tert-Butanol (TBA)	EPA 8260B	5H12015	5000	ND	200	8/12/2005	8/12/2005	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				

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Wendy Kirkeeng For Kathleen A. Robb
Project Manager

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Project ID: CVX 9-1834

Report Number: IOH0431

Sampled: 08/03/05
Received: 08/04/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H12015 Extracted: 08/12/05										
Blank Analyzed: 08/12/2005 (5H12015-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/l							
Surrogate: Dibromofluoromethane	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.4*		*ug/l*	*25.0*		*94*	*80-120*			
LCS Analyzed: 08/12/2005 (5H12015-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	519	100	ug/l	500		104	60-130			
Surrogate: Dibromofluoromethane	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Matrix Spike Analyzed: 08/12/2005 (5H12015-MS1)					**Source: IOH0431-03**					
Volatile Fuel Hydrocarbons (C4-C12)	3620	250	ug/l	2800	120	125	60-140			
Surrogate: Dibromofluoromethane	*68.2*		*ug/l*	*62.5*		*109*	*80-120*			
Surrogate: Toluene-d8	*62.8*		*ug/l*	*62.5*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*60.6*		*ug/l*	*62.5*		*97*	*80-120*			
Matrix Spike Dup Analyzed: 08/12/2005 (5H12015-MSD1)					**Source: IOH0431-03**					
Volatile Fuel Hydrocarbons (C4-C12)	3170	250	ug/l	2800	120	109	60-140	13	20	
Surrogate: Dibromofluoromethane	*65.2*		*ug/l*	*62.5*		*104*	*80-120*			
Surrogate: Toluene-d8	*63.0*		*ug/l*	*62.5*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*60.7*		*ug/l*	*62.5*		*97*	*80-120*			

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H12015 Extracted: 08/12/05										
Blank Analyzed: 08/12/2005 (5H12015-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
o-Xylene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Xylenes, Total	ND	1.5	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	25	ug/l							
Surrogate: Dibromofluoromethane	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.4*		*ug/l*	*25.0*		*94*	*80-120*			
LCS Analyzed: 08/12/2005 (5H12015-BS1)										
Benzene	23.1	0.50	ug/l	25.0		92	65-120			
Ethylbenzene	24.4	0.50	ug/l	25.0		98	70-125			
Toluene	23.0	0.50	ug/l	25.0		92	70-125			
o-Xylene	22.4	0.50	ug/l	25.0		90	70-125			
m,p-Xylenes	48.9	1.0	ug/l	50.0		98	70-125			
Xylenes, Total	71.3	1.5	ug/l	75.0		95	70-125			
Di-isopropyl Ether (DIPE)	22.5	5.0	ug/l	25.0		90	60-135			
Ethyl tert-Butyl Ether (ETBE)	21.6	5.0	ug/l	25.0		86	60-135			
tert-Amyl Methyl Ether (TAME)	21.3	5.0	ug/l	25.0		85	60-135			
Methyl-tert-butyl Ether (MTBE)	20.0	1.0	ug/l	25.0		80	55-140			
tert-Butanol (TBA)	129	25	ug/l	125		103	65-135			
Surrogate: Dibromofluoromethane	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H12015 Extracted: 08/12/05										
Matrix Spike Analyzed: 08/12/2005 (5H12015-MS1)					**Source: IOH0431-03**					
Benzene	65.6	1.2	ug/l	62.5	8.9	91	60-125			
Ethylbenzene	60.4	1.2	ug/l	62.5	1.2	95	65-130			
Toluene	70.2	1.2	ug/l	62.5	12	93	65-125			
o-Xylene	57.8	1.2	ug/l	62.5	1.7	90	60-125			
m,p-Xylenes	123	2.5	ug/l	125	3.1	96	60-130			
Xylenes, Total	181	3.8	ug/l	188	4.8	94	60-130			
Di-isopropyl Ether (DIPE)	63.4	12	ug/l	62.5	0.72	100	60-140			
Ethyl tert-Butyl Ether (ETBE)	64.8	12	ug/l	62.5	ND	104	55-135			
tert-Amyl Methyl Ether (TAME)	67.5	12	ug/l	62.5	ND	108	55-140			
Methyl-tert-butyl Ether (MTBE)	67.0	2.5	ug/l	62.5	ND	107	50-150			
tert-Butanol (TBA)	303	62	ug/l	312	ND	97	60-145			
Surrogate: Dibromofluoromethane	*68.2*		*ug/l*	*62.5*		*109*	*80-120*			
Surrogate: Toluene-d8	*62.8*		*ug/l*	*62.5*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*60.6*		*ug/l*	*62.5*		*97*	*80-120*			
Matrix Spike Dup Analyzed: 08/12/2005 (5H12015-MSD1)					**Source: IOH0431-03**					
Benzene	62.2	1.2	ug/l	62.5	8.9	85	60-125	5	20	
Ethylbenzene	59.2	1.2	ug/l	62.5	1.2	93	65-130	2	20	
Toluene	67.1	1.2	ug/l	62.5	12	88	65-125	5	20	
o-Xylene	56.3	1.2	ug/l	62.5	1.7	87	60-125	3	20	
m,p-Xylenes	119	2.5	ug/l	125	3.1	93	60-130	3	25	
Xylenes, Total	175	3.8	ug/l	188	4.8	91	60-130	3	20	
Di-isopropyl Ether (DIPE)	56.8	12	ug/l	62.5	0.72	90	60-140	11	25	
Ethyl tert-Butyl Ether (ETBE)	56.2	12	ug/l	62.5	ND	90	55-135	14	25	
tert-Amyl Methyl Ether (TAME)	57.5	12	ug/l	62.5	ND	92	55-140	16	30	
Methyl-tert-butyl Ether (MTBE)	56.8	2.5	ug/l	62.5	ND	91	50-150	16	25	
tert-Butanol (TBA)	310	62	ug/l	312	ND	99	60-145	2	25	
Surrogate: Dibromofluoromethane	*65.2*		*ug/l*	*62.5*		*104*	*80-120*			
Surrogate: Toluene-d8	*63.0*		*ug/l*	*62.5*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*60.7*		*ug/l*	*62.5*		*97*	*80-120*			

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOH0431

Sampled: 08/03/05
Received: 08/04/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H14002 Extracted: 08/14/05										
Blank Analyzed: 08/14/2005 (5H14002-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
o-Xylene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Xylenes, Total	ND	1.5	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	25	ug/l							
Surrogate: Dibromofluoromethane	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.2*		*ug/l*	*25.0*		*93*	*80-120*			
LCS Analyzed: 08/14/2005 (5H14002-BS1)										
Benzene	26.4	0.50	ug/l	25.0		106	65-120			
Ethylbenzene	26.3	0.50	ug/l	25.0		105	70-125			
Toluene	25.8	0.50	ug/l	25.0		103	70-125			
o-Xylene	25.5	0.50	ug/l	25.0		102	70-125			
m,p-Xylenes	52.1	1.0	ug/l	50.0		104	70-125			
Xylenes, Total	77.6	1.5	ug/l	75.0		103	70-125			
Di-isopropyl Ether (DIPE)	26.5	5.0	ug/l	25.0		106	60-135			
Ethyl tert-Butyl Ether (ETBE)	25.5	5.0	ug/l	25.0		102	60-135			
tert-Amyl Methyl Ether (TAME)	26.1	5.0	ug/l	25.0		104	60-135			
Methyl-tert-butyl Ether (MTBE)	25.6	1.0	ug/l	25.0		102	55-140			
tert-Butanol (TBA)	135	25	ug/l	125		108	65-135			
Surrogate: Dibromofluoromethane	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			

Del Mar Analytical, Irvine
Wendy Kirkeeng For Kathleen A. Robb
Project Manager

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOH0431

Sampled: 08/03/05
Received: 08/04/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H14002 Extracted: 08/14/05										
Matrix Spike Analyzed: 08/14/2005 (5H14002-MS1)					**Source: IOH0657-01**					
Benzene	27.2	0.50	ug/l	25.0	ND	109	60-125			
Ethylbenzene	29.3	0.50	ug/l	25.0	1.8	110	65-130			
Toluene	27.2	0.50	ug/l	25.0	ND	109	65-125			
o-Xylene	25.9	0.50	ug/l	25.0	ND	104	60-125			
m,p-Xylenes	52.9	1.0	ug/l	50.0	ND	106	60-130			
Xylenes, Total	78.9	1.5	ug/l	75.0	ND	105	60-130			
Di-isopropyl Ether (DIPE)	26.8	5.0	ug/l	25.0	ND	107	60-140			
Ethyl tert-Butyl Ether (ETBE)	25.6	5.0	ug/l	25.0	ND	102	55-135			
tert-Amyl Methyl Ether (TAME)	26.4	5.0	ug/l	25.0	ND	106	55-140			
Methyl-tert-butyl Ether (MTBE)	26.3	1.0	ug/l	25.0	ND	105	50-150			
tert-Butanol (TBA)	139	25	ug/l	125	ND	111	60-145			
Surrogate: Dibromofluoromethane	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Matrix Spike Dup Analyzed: 08/14/2005 (5H14002-MSD1)					**Source: IOH0657-01**					
Benzene	26.7	0.50	ug/l	25.0	ND	107	60-125	2	20	
Ethylbenzene	28.6	0.50	ug/l	25.0	1.8	107	65-130	2	20	
Toluene	26.9	0.50	ug/l	25.0	ND	108	65-125	1	20	
o-Xylene	26.2	0.50	ug/l	25.0	ND	105	60-125	1	20	
m,p-Xylenes	54.3	1.0	ug/l	50.0	ND	109	60-130	3	25	
Xylenes, Total	80.5	1.5	ug/l	75.0	ND	107	60-130	2	20	
Di-isopropyl Ether (DIPE)	26.1	5.0	ug/l	25.0	ND	104	60-140	3	25	
Ethyl tert-Butyl Ether (ETBE)	25.0	5.0	ug/l	25.0	ND	100	55-135	2	25	
tert-Amyl Methyl Ether (TAME)	26.1	5.0	ug/l	25.0	ND	104	55-140	1	30	
Methyl-tert-butyl Ether (MTBE)	25.8	1.0	ug/l	25.0	ND	103	50-150	2	25	
tert-Butanol (TBA)	141	25	ug/l	125	ND	113	60-145	1	25	
Surrogate: Dibromofluoromethane	*24.0*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			

Del Mar Analytical, Irvine
Wendy Kirkeeng For Kathleen A. Robb
Project Manager

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SECOR-San Diego/ChevronTexaco 2655 Camino del Rio North, Suite 302 San Diego, CA 92108 Attention: Kim Thompson	Project ID: CVX 9-1834 Report Number: IOH0431	Sampled: 08/03/05 Received: 08/04/05

DATA QUALIFIERS AND DEFINITIONS

A-01	Sample does not require a dilution. Sample was re-anlyzed for BTEX/OXY, however it was not re-anlayzed for TPH. Original run reported. See CAR.
BQC	Reported for batch QC purposes only. See re-analysis (RE) for final result.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Volatile Fuel Hydrocarbons (C4-C12):

Volatile Fuel Hydrocarbons (C4-C12) are quantitated against a gasoline standard. Quantitation begins immediately before TBA-d9.

Del Mar Analytical, Irvine
Wendy Kirkeeng For Kathleen A. Robb
Project Manager

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOH0431

Sampled: 08/03/05
Received: 08/04/05

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	Nelac	California
EPA 8260B	Water	X	X
TPH by GC/MS	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.dmalabs.com.

Del Mar Analytical, Irvine
Wendy Kirkeeng For Kathleen A. Robb
Project Manager

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255 10H0431

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: T0607302116
Chevron Site Number: 9-1834
Chevron Site Address: 4175 Voltaire Street
San Diego, CA
Chevron PM: Eric Roehl
Chevron PM Phone No.: (714) 671-3200

☑ Retail and Terminal Business Unit (RTBU) Job
Charge Code: NWRTB - 0 0 9 1 8 3 4 - 0 - O M L
NWRTB 00SITE NUMBER -0- WBS
(WBS ELEMENTS: SITE ASSMT: A1L/SITE MONT.:OML/REMD. IMPL.:R5L/OP. MAINT. & MON.: M1L)

☐ Construction/Retail Job

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

Chevron Consultant: SECOR International, Inc.
Address: 2655 Camino Del Rio N., #302, S.D., CA 92108
Consultant Contact: Kim Thompson/Cell (619) 865-2671
Consultant Phone No. (619) 296-6195
Consultant Project No. 08CH.41834.05
Sampling Company: SECOR International, Inc.
Sampled By (Print): DUANE FRAUTTER
Sampler Signature:

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

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

Other Lab

ANALYSES REQUIRED

Special Instructions: Please use County of SD detection limits. Send EDF & PDF to szuniga@secor.com

Temp. Blank Check

Time	Temp.
0900	2°
1000	2°
1100	2°
1200	2°
1300	2°

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation (10H0431)	EPA 8015B GRO ☐ DRO ☐ ORO ☐ TPHd ☐ 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 310.1 ALKALINITY ☐ / EPA 150.1 PH ☐	SM 2510B SPECIFIC CONDUCTIVITY ☐	EPA 413.1 OIL/GREASES ☐ / EPA 418.1 TRPH ☐				Notes/Comments
QA	T		05/08/03	~~1305~~	VOA, 40mL	6	HCL & ICE			X									
MW-1	W		↓	1205	VOA, 40mL	6	HCL & ICE			X									
MW-7	W			1212	VOA, 40mL	6	HCL & ICE			X									
MW-9	W			1336	VOA, 40mL	6	HCL & ICE			X									

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]	SECOR	8-4-05 1430	[signature]	DMAE	8-4-05 1430
[signature]	DMAE	8-4-05 1645			8/4/05 1645

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

Sample Integrity: (Check by lab on arrival)
Intact: ✓ On Ice: ✓ Temp: 2°

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LABORATORY REPORT

Prepared For: SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project: CVX 9-1834

Sampled: 10/20/05-10/21/05
Received: 10/24/05
Issued: 11/07/05 12:03

NELAP #01108CA California ELAP#1197 CSDLAC #10117

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IOJ1671-01	QA-T-051020	Water
IOJ1671-02	MW-1-W-051021	Water
IOJ1671-03	MW-2-W-051021	Water
IOJ1671-04	MW-3-W-051021	Water
IOJ1671-05	MW-4-W-051020	Water
IOJ1671-06	MW-5-W-051021	Water
IOJ1671-07	MW-6-W-051020	Water
IOJ1671-08	MW-7-W-051021	Water
IOJ1671-09	MW-8-W-051020	Water
IOJ1671-10	MW-9-W-051021	Water
IOJ1671-11	MW-10-W-051020	Water
IOJ1671-12	MW-12-W-051020	Water
IOJ1671-13	MW-11-W-051021	Water
IOJ1671-14	QA-T-051021	Water

Reviewed By:

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager

Del Mar Analytical

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-01 (QA-T-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-02 (MW-1-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28023	2500	**9500**	25	10/28/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*113 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-03 (MW-2-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IOJ1671-04 (MW-3-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IOJ1671-05 (MW-4-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-06 (MW-5-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	**140**	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*100 %*				

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-07 (MW-6-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IOJ1671-08 (MW-7-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	**320**	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*112 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*100 %*				
Sample ID: IOJ1671-09 (MW-8-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*111 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-10 (MW-9-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28023	2000	**16000**	20	10/28/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*116 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IOJ1671-11 (MW-10-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*114 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IOJ1671-12 (MW-12-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*116 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				

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Kathleen A. Robb
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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

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Received: 10/24/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-13 (MW-11-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J29018	100	ND	1	10/29/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-14 (QA-T-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J29018	100	ND	1	10/29/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				

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Project ID: CVX 9-1834

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Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-01 (QA-T-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-02 (MW-1-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28023	12	**1200**	25	10/28/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J28023	12	**290**	25	10/28/2005	10/29/2005	
Toluene	EPA 8260B	5J28023	12	**2400**	25	10/28/2005	10/29/2005	
o-Xylene	EPA 8260B	5J28023	12	**570**	25	10/28/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J28023	25	**860**	25	10/28/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J28023	38	**1400**	25	10/28/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28023	120	ND	25	10/28/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28023	120	ND	25	10/28/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28023	120	ND	25	10/28/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28023	25	**100**	25	10/28/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J28023	620	ND	25	10/28/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*113 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				

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Project ID: CVX 9-1834

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Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-03 (MW-2-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IOJ1671-04 (MW-3-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	**6.2**	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				

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Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-05 (MW-4-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-06 (MW-5-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	**7.7**	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	**3.9**	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	**41**	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*100 %*				

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BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-07 (MW-6-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IOJ1671-08 (MW-7-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	**51**	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	**0.74**	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	**7.2**	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*112 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*100 %*				

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BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-09 (MW-8-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	**2.4**	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*111 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-10 (MW-9-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28023	10	**510**	20	10/28/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J28023	10	**490**	20	10/28/2005	10/29/2005	
Toluene	EPA 8260B	5J28023	10	**2900**	20	10/28/2005	10/29/2005	
o-Xylene	EPA 8260B	5J28023	10	**1700**	20	10/28/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J28023	20	**2800**	20	10/28/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J28023	30	**4500**	20	10/28/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28023	100	ND	20	10/28/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28023	100	ND	20	10/28/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28023	100	ND	20	10/28/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28023	20	**130**	20	10/28/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J28023	500	ND	20	10/28/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*116 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				

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SECOR-San Diego/ChevronTexaco
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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-11 (MW-10-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*114 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IOJ1671-12 (MW-12-W-051020 - Water)				**Sampled: 10/20/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromofluoromethane (80-120%)				*116 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				

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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-13 (MW-11-W-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Toluene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
o-Xylene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J29018	1.5	ND	1	10/29/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J29018	25	ND	1	10/29/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IOJ1671-14 (QA-T-051021 - Water)				**Sampled: 10/21/05**				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Toluene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
o-Xylene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J29018	1.5	ND	1	10/29/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J29018	25	ND	1	10/29/2005	10/29/2005	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				

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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J28005 Extracted: 10/28/05										
Blank Analyzed: 10/28/2005 (5J28005-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/l							
Surrogate: Dibromofluoromethane	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			
LCS Analyzed: 10/28/2005 (5J28005-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	401	100	ug/l	500		80	60-130			
Surrogate: Dibromofluoromethane	*26.3*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Matrix Spike Analyzed: 10/28/2005 (5J28005-MS1)					**Source: IOJ1671-03**					
Volatile Fuel Hydrocarbons (C4-C12)	1190	100	ug/l	1120	37	103	60-140			
Surrogate: Dibromofluoromethane	*27.8*		*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Matrix Spike Dup Analyzed: 10/28/2005 (5J28005-MSD1)					**Source: IOJ1671-03**					
Volatile Fuel Hydrocarbons (C4-C12)	1080	100	ug/l	1120	37	93	60-140	10	20	
Surrogate: Dibromofluoromethane	*27.8*		*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Batch: 5J28023 Extracted: 10/28/05										
Blank Analyzed: 10/28/2005 (5J28023-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/l							
Surrogate: Dibromofluoromethane	*26.5*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			

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Received: 10/24/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J28023 Extracted: 10/28/05										
LCS Analyzed: 10/28/2005 (5J28023-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	431	100	ug/l	500		86	60-130			*M-3*
Surrogate: Dibromofluoromethane	*27.0*		*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Batch: 5J29018 Extracted: 10/29/05										
Blank Analyzed: 10/29/2005 (5J29018-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/l							
Surrogate: Dibromofluoromethane	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.2*		*ug/l*	*25.0*		*97*	*80-120*			
LCS Analyzed: 10/29/2005 (5J29018-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	416	100	ug/l	500		83	60-130			
Surrogate: Dibromofluoromethane	*27.2*		*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.4*		*ug/l*	*25.0*		*98*	*80-120*			
Matrix Spike Analyzed: 10/29/2005 (5J29018-MS1)					**Source: IOJ1636-04**					
Volatile Fuel Hydrocarbons (C4-C12)	1290	100	ug/l	1120	64	109	60-140			
Surrogate: Dibromofluoromethane	*28.9*		*ug/l*	*25.0*		*116*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Matrix Spike Dup Analyzed: 10/29/2005 (5J29018-MSD1)					**Source: IOJ1636-04**					
Volatile Fuel Hydrocarbons (C4-C12)	1280	100	ug/l	1120	64	109	60-140	1	20	
Surrogate: Dibromofluoromethane	*28.6*		*ug/l*	*25.0*		*114*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J28005 Extracted: 10/28/05										
Blank Analyzed: 10/28/2005 (5J28005-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
o-Xylene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Xylenes, Total	ND	1.5	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	25	ug/l							
Surrogate: Dibromofluoromethane	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			
LCS Analyzed: 10/28/2005 (5J28005-BS1)										
Benzene	25.1	0.50	ug/l	25.0		100	65-120			
Ethylbenzene	23.9	0.50	ug/l	25.0		96	70-125			
Toluene	24.6	0.50	ug/l	25.0		98	70-125			
o-Xylene	23.8	0.50	ug/l	25.0		95	70-125			
m,p-Xylenes	48.0	1.0	ug/l	50.0		96	70-125			
Xylenes, Total	71.7	1.5	ug/l	75.0		96	70-125			
Di-isopropyl Ether (DIPE)	28.3	5.0	ug/l	25.0		113	60-135			
Ethyl tert-Butyl Ether (ETBE)	26.8	5.0	ug/l	25.0		107	60-135			
tert-Amyl Methyl Ether (TAME)	27.4	5.0	ug/l	25.0		110	60-135			
Methyl-tert-butyl Ether (MTBE)	27.3	1.0	ug/l	25.0		109	55-140			
tert-Butanol (TBA)	124	25	ug/l	125		99	65-135			
Surrogate: Dibromofluoromethane	*27.9*		*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J28005 Extracted: 10/28/05										
Matrix Spike Analyzed: 10/28/2005 (5J28005-MS1)					**Source: IOJ1671-03**					
Benzene	25.0	0.50	ug/l	25.0	ND	100	60-125			
Ethylbenzene	24.1	0.50	ug/l	25.0	ND	96	65-130			
Toluene	24.5	0.50	ug/l	25.0	ND	98	65-125			
o-Xylene	23.8	0.50	ug/l	25.0	ND	95	60-125			
m,p-Xylenes	48.5	1.0	ug/l	50.0	ND	97	60-130			
Xylenes, Total	72.3	1.5	ug/l	75.0	ND	96	60-130			
Di-isopropyl Ether (DIPE)	28.6	5.0	ug/l	25.0	ND	114	60-140			
Ethyl tert-Butyl Ether (ETBE)	26.9	5.0	ug/l	25.0	ND	108	55-135			
tert-Amyl Methyl Ether (TAME)	27.4	5.0	ug/l	25.0	ND	110	55-140			
Methyl-tert-butyl Ether (MTBE)	28.6	1.0	ug/l	25.0	0.92	111	50-150			
tert-Butanol (TBA)	133	25	ug/l	125	5.9	102	60-145			
Surrogate: Dibromofluoromethane	*27.8*		*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Matrix Spike Dup Analyzed: 10/28/2005 (5J28005-MSD1)					**Source: IOJ1671-03**					
Benzene	23.0	0.50	ug/l	25.0	ND	92	60-125	8	20	
Ethylbenzene	22.2	0.50	ug/l	25.0	ND	89	65-130	8	20	
Toluene	22.7	0.50	ug/l	25.0	ND	91	65-125	8	20	
o-Xylene	21.9	0.50	ug/l	25.0	ND	88	60-125	8	20	
m,p-Xylenes	44.1	1.0	ug/l	50.0	ND	88	60-130	10	25	
Xylenes, Total	66.0	1.5	ug/l	75.0	ND	88	60-130	9	20	
Di-isopropyl Ether (DIPE)	26.1	5.0	ug/l	25.0	ND	104	60-140	9	25	
Ethyl tert-Butyl Ether (ETBE)	24.5	5.0	ug/l	25.0	ND	98	55-135	9	25	
tert-Amyl Methyl Ether (TAME)	24.8	5.0	ug/l	25.0	ND	99	55-140	10	30	
Methyl-tert-butyl Ether (MTBE)	25.7	1.0	ug/l	25.0	0.92	99	50-150	11	25	
tert-Butanol (TBA)	120	25	ug/l	125	5.9	91	60-145	10	25	
Surrogate: Dibromofluoromethane	*27.8*		*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J28023 Extracted: 10/28/05										
Blank Analyzed: 10/28/2005 (5J28023-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
o-Xylene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Xylenes, Total	ND	1.5	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	25	ug/l							
Surrogate: Dibromofluoromethane	*26.5*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
LCS Analyzed: 10/28/2005 (5J28023-BS1)										
Benzene	24.5	0.50	ug/l	25.0		98	65-120			
Ethylbenzene	23.8	0.50	ug/l	25.0		95	70-125			
Toluene	24.3	0.50	ug/l	25.0		97	70-125			
o-Xylene	23.6	0.50	ug/l	25.0		94	70-125			
m,p-Xylenes	47.5	1.0	ug/l	50.0		95	70-125			
Xylenes, Total	71.0	1.5	ug/l	75.0		95	70-125			
Di-isopropyl Ether (DIPE)	27.0	5.0	ug/l	25.0		108	60-135			
Ethyl tert-Butyl Ether (ETBE)	25.4	5.0	ug/l	25.0		102	60-135			
tert-Amyl Methyl Ether (TAME)	25.5	5.0	ug/l	25.0		102	60-135			
Methyl-tert-butyl Ether (MTBE)	25.2	1.0	ug/l	25.0		101	55-140			
tert-Butanol (TBA)	122	25	ug/l	125		98	65-135			
Surrogate: Dibromofluoromethane	*27.2*		*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.5*		*ug/l*	*25.0*		*102*	*80-120*			

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J28023 Extracted: 10/28/05										
Matrix Spike Analyzed: 10/28/2005 (5J28023-MS1)					**Source: IOJ1768-07**					
Benzene	64.0	0.50	ug/l	25.0	41	92	60-125			
Ethylbenzene	52.7	0.50	ug/l	25.0	30	91	65-130			
Toluene	67.9	0.50	ug/l	25.0	45	92	65-125			
o-Xylene	50.7	0.50	ug/l	25.0	28	91	60-125			
m,p-Xylenes	116	1.0	ug/l	50.0	72	88	60-130			
Xylenes, Total	167	1.5	ug/l	75.0	100	89	60-130			
Di-isopropyl Ether (DIPE)	28.0	5.0	ug/l	25.0	ND	112	60-140			
Ethyl tert-Butyl Ether (ETBE)	26.2	5.0	ug/l	25.0	ND	105	55-135			
tert-Amyl Methyl Ether (TAME)	26.5	5.0	ug/l	25.0	ND	106	55-140			
Methyl-tert-butyl Ether (MTBE)	35.1	1.0	ug/l	25.0	9.1	104	50-150			
tert-Butanol (TBA)	130	25	ug/l	125	11	95	60-145			
Surrogate: Dibromofluoromethane	*27.9*		*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Matrix Spike Dup Analyzed: 10/28/2005 (5J28023-MSD1)					**Source: IOJ1768-07**					
Benzene	63.1	0.50	ug/l	25.0	41	88	60-125	1	20	
Ethylbenzene	51.8	0.50	ug/l	25.0	30	87	65-130	2	20	
Toluene	66.8	0.50	ug/l	25.0	45	87	65-125	2	20	
o-Xylene	50.6	0.50	ug/l	25.0	28	90	60-125	0	20	
m,p-Xylenes	114	1.0	ug/l	50.0	72	84	60-130	2	25	
Xylenes, Total	165	1.5	ug/l	75.0	100	87	60-130	1	20	
Di-isopropyl Ether (DIPE)	28.5	5.0	ug/l	25.0	ND	114	60-140	2	25	
Ethyl tert-Butyl Ether (ETBE)	27.4	5.0	ug/l	25.0	ND	110	55-135	4	25	
tert-Amyl Methyl Ether (TAME)	28.0	5.0	ug/l	25.0	ND	112	55-140	6	30	
Methyl-tert-butyl Ether (MTBE)	37.1	1.0	ug/l	25.0	9.1	112	50-150	6	25	
tert-Butanol (TBA)	132	25	ug/l	125	11	97	60-145	2	25	
Surrogate: Dibromofluoromethane	*28.2*		*ug/l*	*25.0*		*113*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J29018 Extracted: 10/29/05										
Blank Analyzed: 10/29/2005 (5J29018-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
o-Xylene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Xylenes, Total	ND	1.5	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	25	ug/l							
Surrogate: Dibromofluoromethane	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.2*		*ug/l*	*25.0*		*97*	*80-120*			
LCS Analyzed: 10/29/2005 (5J29018-BS1)										
Benzene	26.3	0.50	ug/l	25.0		105	65-120			
Ethylbenzene	25.2	0.50	ug/l	25.0		101	70-125			
Toluene	26.2	0.50	ug/l	25.0		105	70-125			
o-Xylene	25.1	0.50	ug/l	25.0		100	70-125			
m,p-Xylenes	50.5	1.0	ug/l	50.0		101	70-125			
Xylenes, Total	75.6	1.5	ug/l	75.0		101	70-125			
Di-isopropyl Ether (DIPE)	29.3	5.0	ug/l	25.0		117	60-135			
Ethyl tert-Butyl Ether (ETBE)	27.7	5.0	ug/l	25.0		111	60-135			
tert-Amyl Methyl Ether (TAME)	27.8	5.0	ug/l	25.0		111	60-135			
Methyl-tert-butyl Ether (MTBE)	27.8	1.0	ug/l	25.0		111	55-140			
tert-Butanol (TBA)	129	25	ug/l	125		103	65-135			
Surrogate: Dibromofluoromethane	*27.4*		*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J29018 Extracted: 10/29/05										
Matrix Spike Analyzed: 10/29/2005 (5J29018-MS1)					**Source: IOJ1636-04**					
Benzene	26.1	0.50	ug/l	25.0	ND	104	60-125			
Ethylbenzene	25.1	0.50	ug/l	25.0	ND	100	65-130			
Toluene	25.8	0.50	ug/l	25.0	ND	103	65-125			
o-Xylene	24.7	0.50	ug/l	25.0	ND	99	60-125			
m,p-Xylenes	49.8	1.0	ug/l	50.0	ND	100	60-130			
Xylenes, Total	74.4	1.5	ug/l	75.0	ND	99	60-130			
Di-isopropyl Ether (DIPE)	30.1	5.0	ug/l	25.0	ND	120	60-140			
Ethyl tert-Butyl Ether (ETBE)	27.8	5.0	ug/l	25.0	ND	111	55-135			
tert-Amyl Methyl Ether (TAME)	27.9	5.0	ug/l	25.0	ND	112	55-140			
Methyl-tert-butyl Ether (MTBE)	60.3	1.0	ug/l	25.0	31	117	50-150			
tert-Butanol (TBA)	129	25	ug/l	125	ND	103	60-145			
Surrogate: Dibromofluoromethane	*28.9*		*ug/l*	*25.0*		*116*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Matrix Spike Dup Analyzed: 10/29/2005 (5J29018-MSD1)					**Source: IOJ1636-04**					
Benzene	25.5	0.50	ug/l	25.0	ND	102	60-125	2	20	
Ethylbenzene	24.3	0.50	ug/l	25.0	ND	97	65-130	3	20	
Toluene	25.2	0.50	ug/l	25.0	ND	101	65-125	2	20	
o-Xylene	24.3	0.50	ug/l	25.0	ND	97	60-125	2	20	
m,p-Xylenes	48.4	1.0	ug/l	50.0	ND	97	60-130	3	25	
Xylenes, Total	72.6	1.5	ug/l	75.0	ND	97	60-130	2	20	
Di-isopropyl Ether (DIPE)	29.7	5.0	ug/l	25.0	ND	119	60-140	1	25	
Ethyl tert-Butyl Ether (ETBE)	28.1	5.0	ug/l	25.0	ND	112	55-135	1	25	
tert-Amyl Methyl Ether (TAME)	28.0	5.0	ug/l	25.0	ND	112	55-140	0	30	
Methyl-tert-butyl Ether (MTBE)	61.4	1.0	ug/l	25.0	31	122	50-150	2	25	
tert-Butanol (TBA)	127	25	ug/l	125	ND	102	60-145	2	25	
Surrogate: Dibromofluoromethane	*28.6*		*ug/l*	*25.0*		*114*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			

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Project Manager

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SECOR-San Diego/ChevronTexaco
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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

DATA QUALIFIERS AND DEFINITIONS

M-3 Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Volatile Fuel Hydrocarbons (C4-C12):

Volatile Fuel Hydrocarbons (C4-C12) are quantitated against a gasoline standard. Quantitation begins immediately before TBA-d9.

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Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	Nelac	California
EPA 8260B	Water	X	X
TPH by GC/MS	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.dmalabs.com.

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager

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#229 IQJ 1671

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292 COC 1 of 2

Chevron Site Global ID: T0607302116
Chevron Site Number 9-1834
Chevron Site Address: 4175 Voltaire Street
San Diego, CA
Chevron PM: Eric Roehl
Chevron PM Phone No.: (714) 671-3200

Chevron Consultant: SECOR International, Inc.
Address: 2655 Camino Del Rio N., #302, S.D., CA 92108
Consultant Contact: Kim Thompson/Cell (619) 865-2671
Consultant Phone No. (619) 296-6195
Consultant Project No. 08CH.41834.05
Sampling Company: SECOR International, Inc.
Sampled By (Print): [signature]
Sampler Signature: [signature]

☑ Retail and Terminal Business Unit (RTBU) Job
Charge Code: NWRTB - 0 0 9 1 8 3 4 - 0 - O M L
NWRTB 00SITE NUMBER -0- WBS
(WBS ELEMENTS: SITE ASSMT: A1L/SITE MONT.:OML/REMD. IMPL.:R5L/OP. MAINT. & MON.: M1L)

☐ Construction/Retail Job

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Other Lab

ANALYSES REQUIRED

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation	EPA 8015B GRO ☐ DRO ☐ ORO ☐ TPHd ☐ 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 310.1 ALKALINITY ☐ / EPA 150.1 PH ☐	SM 2510B SPECIFIC CONDUCTIVITY ☐	EPA 413.1 OIL/GREASES ☐ / EPA 418.1 TRPH ☐				Notes/Comments
QA	T	—	051020	—	VOA, 40mL	6	HCL & ICE			X									
MW-1	W	~~51.54~~ 50	05-10-21	1223	VOA, 40mL	6	HCL & ICE			X									
MW-2	W	~~49.48~~ 50	05-10-21	1104	VOA, 40mL	6	HCL & ICE			X									
MW-3	W	~~49.66~~ 50	05-10-21	1043	VOA, 40mL	6	HCL & ICE			X									
MW-4	W	~~50.93~~ 50	05-10-20	1104	VOA, 40mL	6	HCL & ICE			X									
MW-5	W	~~49.50~~ 50	05-10-21	1000	VOA, 40mL	6	HCL & ICE			X									
MW-6	W	~~49.47~~ 50	05-10-20	1234	VOA, 40mL	6	HCL & ICE			X									
MW-7	W	~~50.51~~ 50	05-10-21	1122	VOA, 40mL	6	HCL & ICE			X									
MW-8	W	~~50.38~~ 50	05-10-20	1353	VOA, 40mL	6	HCL & ICE			X									
MW-9	W	~~52.09~~ 50	05-10-21	1208	VOA, 40mL	6	HCL & ICE			X									

Special Instructions
Please use County of SD detection limits. Send EDF & PDF to szuniga@secor.com
10/21/05

Temp. Blank Check

Time	Temp.
10/20/05	
1108	2°
1215	3°
1310	3°
10/21/05	
0938	2°
~~1054~~	~~2°~~
~~1142~~	~~3°~~
1248	3°

Relinquished By	Company	Date/Time:	Relinquished To / Date/Time:	Company
[signature]	SECOR	10-21-05 1430	[signature]	Delmar From Fridge 10/24/05 1220
[signature]	Delmar	10/24/05 1517	[signature]	Vn Bank 10-24-05 1517

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

Sample Integrity: (Check by lab on arrival)
Intact: ✓ On Ice: ✓ Temp: 4

(CC)

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292 COC 2 of 2

Chevron Site Global ID: T0607302116

Chevron Site Number: 9-1834

Chevron Site Address: 4175 Voltaire Street
San Diego, CA

Chevron PM: Eric Roehl

Chevron PM Phone No.: (714) 671-3200

☑ Retail and Terminal Business Unit (RTBU) Job
Charge Code: NWRTB - 0 0 9 1 8 3 4 - 0 - O M L
NWRTB 00SITE NUMBER -0- WBS
(**WBS ELEMENTS**: SITE ASSMT: **A1L**/SITE MONT.:**OML**/REMD. IMPL.:**R5L**/OP. MAINT. & MON.: **M1L**)

☐ Construction/Retail Job

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

Chevron Consultant: SECOR International, Inc.

Address: 2655 Camino Del Rio N., #302, S.D., CA 92108

Consultant Contact: Kim Thompson/Cell (619) 865-2671

Consultant Phone No. (619) 296-6195

Consultant Project No. 08CH.41834.05

Sampling Company: SECOR International, Inc.

Sampled By (Print):

Sampler Signature:

Del Mar Analytical	Lancaster Laboratories	Other Lab
☑ Irvine, CA ☐ Colton, CA Lab Contact: Phone No: ☑ (949) 261-1022 ☐ (909) 370-4667	☐ Lancaster, PA Lab Contact: Teresa Cunningham Phone No: ☐ (717) 656-2300	

ANALYSES REQUIRED

Special Instructions: Please use County of SD detection limits. Send EDF & PDF to szuniga@secor.com

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation	EPA 8015B GRO ☐ DRO ☐ ORO ☐ TPHd ☐ 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 310.1 ALKALINITY ☐	EPA 150.1 PH ☐	SM 2510B SPECIFIC CONDUCTIVITY ☐	EPA 413.1 OIL/GREASES ☐	EPA 418.1 TRPH ☐				Notes/Comments
MW-10	W	~~50.12~~ 50	05-10-20	1107	VOA, 40mL	6	HCL & ICE			X											
MW-~~11~~ 12	W	~~51.33~~ 50	05-10-20	1430	VOA, 40mL	6	HCL & ICE			X											
MW-~~12~~ 11	W	~~52.03~~ 50	05-10-21	0916	VOA, 40mL	6	HCL & ICE			X											
QA	~~W~~ T	—	05-10-21	—	VOA, 40mL	6	HCL & ICE			X											

Relinquished By	Company	Date/Time:	Relinquished To / Date/Time:	Company
[signature]	SECOR	10-21-05 1430	[signature]	Del MAR From Fridge 10/24/05 1220
[signature]	Del MAR	10/24/05 1517		

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

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

APPENDIX B
MONITORING WELL GAUGING LOGS
AND WELL PURGING AND SAMPLING LOGS

3

SECOR

DAILY FIELD NOTES

Page: 1 of 1
Date: 8/3/2005

Client: CHEVRON	Site No: 9-1834	Project No: 08CH.41834.05 / 0790

Scope of Work: 3rd Quarter Groundwater Monitoring/Sampling

Describe Daily Activities:

Number of drums left on site: ~~8~~ 3 2W 1 HAZ

Gauged 12 monitoring wells.
Purged 3 monitoring wells.
Sampled 3 monitoring wells.

Field Calibration Buffers:		Actual Readings
pH	4.00	4.00
pH	7.00	7.01
pH	10.00	10.02
Conductivity	1413	1411

Field Notes:

0830 ARRIVE ON SITE, HASP, SETUP.
0900 - GAUGING MW-10 (TC) - BREAK DOWN TC
0930 - GAUGING ON SITE / CAR PARKED OVER MW-11 TRIED TO FIND OWNER NO LUCK
1030 - LOCATED OWNER / GAUGED MW 11
1100 - FINISH GAUGING BEGIN P/S
1350 - P/S FINISHED CLEAN UP / DEPART

1400 DEPART

THIS SITE IS VERY DIFFICULT TO SAMPLE WITHOUT LITTLE CARBONATION-LIKE BUBBLES IN VOAS!

SUGGESTIONS?

Mob / Demob Time:
Travel Time:

Arrived on site: 0830
Departed site: 1400

Decontamination Procedures: **3-Stage (Alconox Wash, Tap Water Rinse, & Distilled Water Rinse)**

Daily Health and Safety Log Completed?: Y

Utility Locations Checked?: Y

Important Conversations:

TC Calloff Confirmation Number: EC8 3670

Important Changes in Scope of Work:

Weather Conditions: SUNNY / HOT

Subcontractors On Site: **TCS** **Other:**

SECOR Personnel On Site: DK, JG

Signed: [signature]

Date: 8/3/05

SECOR International Incorporated

Depth to Water Gauging Log | Project and Job Number: 08CH.41834.05 / 0790

Station No: Chevron #9-1834 | Site: 4175 Voltaire Street, San Diego, CA | Checked By: JJ

Well ID No.	Date	Time	Instrument / Serial Number	Measured by:	Reference Point Elevation [1] (feet)	Depth to Water (feet)	Depth to LPH [3] (feet)	Water Level Elevation [2] (feet)	DTB Remarks
MW-1	08/03/05	0845	14	JG	69.59	51.53		18.06	
MW-2	08/03/05	1040	3	DK	68.02	49.11		18.91	63.80
MW-3	08/03/05	1046	14	JG	68.01	49.88		18.13	63.25
MW-4	08/03/05	1055	3	DK	69.85	50.61		19.24	62.52
MW-5	08/03/05	1047	3	DK	67.37	48.61		18.76	60.60
MW-6	08/03/05	1014	3	DK	68.56	49.63		18.93	63.15
MW-7	08/03/05	1038	14	JG	68.52	50.57		17.95	63.38
MW-8	08/03/05	1008	14	JG	70.50	15.04		55.46	25.81
MW-9	08/03/05	1054	14	JG	69.37	51.20		18.17	
MW-10	08/03/05	0902	3	DK	68.07	50.11		17.96	63.60
MW-11	08/03/05	1033	3	DK	70.20	51.27		18.93	PARKED OVER 64.9
MW-12	08/03/05	1000	3	DK	71.65	52.15		19.5	63.60

Notes:
1 - feet above mean sea level unless noted otherwise
2 - elevation adjusted by adding (.75 x product thickness) to measured water elevation
3 - LPH = free product

SECOR International Incorporated

DAILY FIELD LOG:

Job Number 08CH.41834.05 / 0790

SAMPLER(s): DK, JG

Arrived on Site: 0830

STATION NO.: Chevron #9-1834

Departed Site: 1400

Blind Number		Station ID	Station Type	Matrix	Analyses	Preserv.	No. of Sample Containers & Type	Sample Depth (feet)		Sample Date	Sample Time	COC No.	Comments
Sample ID	Cond. ID							Top	Bottom				
MW-1	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	51.53	n/a	8/3/2005	1205		
MW-2	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	49.11	n/a	8/3/2005	—		
MW-3	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	49.88	n/a	8/3/2005	—		
MW-4	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	50.61	n/a	8/3/2005	—		
MW-5	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	48.61	n/a	8/3/2005	—		
MW-6	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	49.63	n/a	8/3/2005	—		
MW-7	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	50.57	n/a	8/3/2005	1212		
MW-8	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	15.04	n/a	8/3/2005	—		
MW-9	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	51.20	n/a	8/3/2005	1336		
MW-10	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	50.11	n/a	8/3/2005	—		

QC Sample Checklist:

Source Water #: —

Trip Blank #: 4

Atmospheric Blank #: —

Temp. Blank: Y

Field Dup. #: —

Rinsate #:

DATA RECORDED BY DK DATE 8/3/2005 CHECKED & REVIEWED BY DATE

COMMENTS:

SECOR International Incorporated

SAMPLER(s): DK, JG

DAILY FIELD LOGBOOK:

STATION NO.: Chevron #9-1834

Job Number 08CH.41834.05 / 0790

Arrived on Site: 0830

Departed Site: 1400

Blind Number		Station ID	Station Type	Matrix	Analyses	Preserv.	No. of Sample Containers & Type	Sample Depth (feet)		Sample Date	Sample Time	COC No.	Comments
Sample ID	Cond. ID							Top	Bottom				
MW-11	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	51.27	n/a	8/3/2005	—		
MW-12	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	52.15	n/a	8/3/2005	—		

QC Sample Checklist:

Source Water #: —

Trip Blank #: 4

Atmospheric Blank #: —

Temp. Blank: 4

Field Dup. #: —

Rinsate #: —

DATA RECORDED BY DK DATE 8/3/2005 CHECKED & REVIEWED BY _____ DATE _____

COMMENTS:

7

SECOR

International Incorporated

Monitoring Well Inspection Report

Site No. & Name: Chevron #9-1834 Date: 8/3/2005

Project Number: 08CH.41834.05 / 0790 Field Personnel: DK, JG

	Well Location Number:		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8
EXTERIOR	Well Perimeter Seal Condition	G-Good P-Poor	G	G	G	G	G	G	G	G
	Well Structure Drainage	G-Good P-Poor	G	G	G	G	G	G	G	G
	Properly Secured	Y-Yes N-No	Y	Y	Y	Y	Y	Y	Y	Y
	Type of Well Vault	(E=EMCO Wheaton M=Morrison V=Vault)	E	E	E	E	E	E	E	E
INTERIOR	Type of Well Seal (Dirt, Concrete, etc.)		C	C	C	C	C	C	C	C
	Well Casing Type	(i.e. 2" or 4")	4	4	4	4	4	4	4	4
	Locking Cap Condition	G-Good P-Poor	G	G	G	G	G	G	G	G
	Rubber Seal Condition	G-Good P-Poor	G	G	G	G	G	G	G	G
	Lock on Well	Y-Yes N-No	Y	Y	Y	Y	Y	Y	Y	Y
	Liquid Present in Well Vault	Y-Yes N-No	N	N	N	Y	N	N	N	N

	Well Location Number:		MW-9	MW-10	MW-11	MW-12				
EXTERIOR	Well Perimeter Seal Condition	G-Good P-Poor	G	G	G	G				
	Well Structure Drainage	G-Good P-Poor	G	G	G	G				
	Properly Secured	Y-Yes N-No	Y	Y	N STRIPPED	Y				
	Type of Well Vault	(E=EMCO Wheaton M=Morrison V=Vault)	E	E	E	E				
INTERIOR	Type of Well Seal (Dirt, Concrete, etc.)		C	C	C	C				
	Well Casing Type	(i.e. 2" or 4")	4	4	4	4				
	Locking Cap Condition	G-Good P-Poor	G	G	G	G				
	Rubber Seal Condition	G-Good P-Poor	G	G	G	G				
	Lock on Well	Y-Yes N-No	Y	Y	Y	Y				
	Liquid Present in Well Vault	Y-Yes N-No	N	N	N	N				

Comments:

SECOR International Incorporated

Soil and Groundwater Sample Temperature Log

This document must accompany the Chain-of-Custody form at all times

Project Name: Chevron #9-1834

SECOR Rep(s): DK, JG

Project Number: 08CH.41834.05 / 0790

Sample Date(s): 8/3/2005

Chain-of Custody Number:

Date	Time	Sample Location/Container	Temperature*	Temperature Taken By: Name	Company	Initials
8/3/05	0900	COOLER	2°	D. KRAUTTER	SECOR	DK
	1000	"	2°	"	"	DK
	1100	"	2°	DK "	"	DK
	1200	"	2°	"	"	DK
	1300	"	2°	"	"	DK

* Measured from temperature blank, which must be stored with samples at all times.

INVENTORY OF DRUM(S) AT PROJECT SITE

This form offers notification that material stored in drums is present at the following job site:

Facility # Chevron #9-1834

Address 4175 Voltaire Street, San Diego, CA

The material in the drum(s) has been analyzed in the laboratory to evaluate levels of any contaminants and the most cost effective means of disposal or treatment. A current list of ALL drums located at the site is below.

The identifcation on each drum and its contents are as follows:

Drum I.D. Number	Well I.D. Number(s)	Volume in Drum	Soil or Water	Lab Result	Date on Drum Label
1	MW. #1, 7, 9	55	~~W~~		8/3/05
2	MW, 9 - DECON	~30	W		8/3/05

The laboratory analyses are attached.

Summary: Total # of Drums w/ Soil _____ Volume _____

Total # of Drums w/ Water _____ Volume APRX. 85 gal

Consultants Name: SECOR

Project Manager's Name: KIM THOMPSON

SECOR INTERNATIONAL INCORPORATED	WELL PURGING / SAMPLING LOG		Well No: MW- 1
	Project Name: Chevron #9-1834		Date: 8/3/2005
	Project Number: 08CH.41834.05 / 0790		Sample Time: 1205
	SECOR Rep: DK	Checked by: JS	Sample No: MW- 1

PURGING & SAMPLING EQUIPMENT / METHOD	WELL SPECIFICATIONS & MEASUREMENTS	
Water Level Meter Type & ID: Solinist # 3	Borehole Diameter (in): 8 (10) 12	
Purging Equipment / Method: ___Vac Truck ___Bailer X Submersible Pump ___Other	Casing Diameter (in): 2 (4)	
pH Temp/Conductivity Meter Type / ID: 1A	Depth to Water (DTW_1) (ft): 51.53	
Sampling Method: ___Teflon Bailer X Disposable Bailer ___Other:	Total Well Depth (DTB) (ft): 65.80	Water Column: 14.27
	Floating Product:	Thickness (in):
Decontamination Method: ___Steam / High Pressure Wash X 3 Stage (Alconox, Tap & DI rinse) ___Other:	Borehole Volume (gal): 21.41	1.5 Borehole Volumes (gal): 32.11

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1130	Started Purging					
1148	52.10	21.5	7.03	23.3	6360	CLR, SM. ODOR
1156	52.18	325	6.97	23.3	6310	" "
		SAMP-				

Maximum Drawdown (DTW_2) (ft) = 52.18

H^2O Removal Rate (GPM) =

X Fast Recharging Well

___ Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1205

Depth to Water at time of sampling (DTW_3): 51.66

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	(HCL & ICE) or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 ($DTB-DTW_1$)
2	10	1.14 ($DTB-DTW_1$)
4	10	1.50 ($DTB-DTW_1$)
4	12	1.95 ($DTB-DTW_1$)
6	10	2.11 ($DTB-DTW_1$)

Notes: MORE BUBBLES IN VOA'S

RECOVERY CALCULATIONS

$$\%\ of\ Recovery = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\%\ of\ Recovery = 1 - \frac{(51.53) - (51.66)}{(51.53) - (52.18)} = \frac{-.13}{-.65}$$

$$= 80\ \%$$

80% Recharge = 51.66

SECOR

INTERNATIONAL INCORPORATED

WELL PURGING / SAMPLING LOG

Project Name:	Chevron #9-1834	Well No:	MW- 7
Project Number:	08CH.41834.05 / 0790	Date:	8/3/2005
SECOR Rep:	J Garcia	Sample Time:	1212
Checked by:	JS	Sample No:	MW- 7

PURGING & SAMPLING EQUIPMENT / METHOD

Water Level Meter Type & ID: Solinist # 14

Purging Equipment / Method: ___ Vac Truck ___ Bailer ✓ Submersible Pump ___ Other

pH Temp/Conductivity Meter Type / ID: 1A

Sampling Method: ___ Teflon Bailer ✓ Disposable Bailer ___ Other:

Decontamination Method: ___ Steam / High Pressure Wash ✓ 3 Stage (Alconox, Tap & DI rinse) Other:

WELL SPECIFICATIONS & MEASUREMENTS

Borehole Diameter (in): 8 (10) 12

Casing Diameter (in): 2 (4)

Depth to Water (DTW_1) (ft): 50.57

Total Well Depth (DTB) (ft): 63.38

Water Column: 12.81

Floating Product:

Thickness (in):

Borehole Volume (gal): 19.21

1.5 Borehole Volumes (gal): 28.82

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1128	Started Purging					
1150	50.08	~~65~~ 19.5	7.01	23.2	6130	Clear, odorless
1159	50.85	29	7.00	23.3	6110	clear, odorless
1212	50.62	Sample				

Maximum Drawdown (DTW_2) (ft) = 50.85

H^2O Removal Rate (GPM) = 0.93

✓ Fast Recharging Well

___ Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1212

Depth to Water at time of sampling (DTW_3): 50.62

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	(HCL & ICE) or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 (DTB-DTW_1)
2	10	1.14 (DTB-DTW_1)
4	10	1.50 (DTB-DTW_1)
4	12	1.95 (DTB-DTW_1)
6	10	2.11 (DTB-DTW_1)

Notes: STILL MORE BUBBLES IN VOA'S

RECOVERY CALCULATIONS

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(50.57)-(50.62)}{(50.57)-(50.85)} = \frac{-.05}{-.28}$$

$$= 82\%$$

80% Recharge = ~~50.67~~ 50.62 (86)

SECOR INTERNATIONAL INCORPORATED	WELL PURGING / SAMPLING LOG		Well No: MW- 9
	Project Name: Chevron #9-1834		Date: 8/3/2005
	Project Number: 08CH.41834.05 / 0790		Sample Time: 1336
	SECOR Rep: DC, JG	Checked by: JS	Sample No: MW- 9

PURGING & SAMPLING EQUIPMENT / METHOD	WELL SPECIFICATIONS & MEASUREMENTS	
Water Level Meter Type & ID: Solinist # 3	Borehole Diameter (in): 8 (10) 12	
Purging Equipment / Method: X Vac Truck, X Submersible Pump, ___Bailer, ___Other	Casing Diameter (in): 2 (4)	
pH Temp/Conductivity Meter Type / ID: 1A	Depth to Water (DTW_1) (ft): 51.14	
Sampling Method: ___Teflon Bailer, X Disposable Bailer, ___Other:	Total Well Depth (DTB) (ft): 63.10	Water Column: 11.96
	Floating Product:	Thickness (in):
Decontamination Method: ___Steam / High Pressure Wash, X 3 Stage (Alconox, Tap & DI rinse), ___Other:	Borehole Volume (gal): 17.94	1.5 Borehole Volumes (gal): 26.91

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1243	Started Purging					
1305	52.50	18	7.38	23.7	4260	Clear, odorless
1320	53.25	27	7.36	23.7	4530	Clear, odorless
1336	51.56	SAMP				

Maximum Drawdown (DTW_2) (ft) = 53.25

H^2O Removal Rate (GPM) = 0.72

X Fast Recharging Well

___Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1336

Depth to Water at time of sampling (DTW_3): 51.56

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	HCL & ICE or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 ($DTB-DTW_1$)
2	10	1.14 ($DTB-DTW_1$)
4	10	1.50 ($DTB-DTW_1$)
4	12	1.95 ($DTB-DTW_1$)
6	10	2.11 ($DTB-DTW_1$)

Notes: LITTLE BUBBLES IN VOA'S

RECOVERY CALCULATIONS

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(51.14) - (51.56)}{(51.14) - (53.25)} = \frac{-0.42}{-2.11}$$

$$= 80\%$$

80% Recharge = 51.56

SECOR

DAILY FIELD NOTES

Page: 1 of 1
Date: 10/20/2005

Client: CHEVRON	Site No: 9-1834	Project No: 08CH.41834.05 / 0790

Scope of Work: 4th Quarter Groundwater Monitoring/Sampling

Describe Daily Activities:

Number of drums left on site: 6

Gauged 12 monitoring wells.
Purged 12 monitoring wells.
Sampled 12 monitoring wells.

Field Calibration Buffers:		Actual Readings
pH	4.00	4.02
pH	7.00	6.98
pH	10.00	10.00
Conductivity	1413	1416

Field Notes:
0730-0925 - ~~Picked~~ picked up drums @ mesa college site & transported to CH9-1834, returned to storage to Mob.
0925: Arrive on site
0940 - begin gauging.
1015 - finished most of gauging (except MW-11 & 10) prepare to purge
1035 - purge
1120 - finish TC well - ~~[illegible]~~ broke down cones & signs in street, called TCS EC89739 to pick up reminder. - continue purge/sample in area.
1400 - clean up site

Mob / Demob Time:	Arrived on site: 0925
Travel Time:	Departed site: 1415

Decontamination Procedures: **3-Stage (Alconox Wash, Tap Water Rinse, & Distilled Water Rinse)**

Daily Health and Safety Log Completed?: Yes | Utility Locations Checked?: Yes

Important Conversations: ✓

TC Calloff Confirmation Number: EC89739

Important Changes in Scope of Work: ✓

Weather Conditions: cloudy | Subcontractors On Site: (TCS) **Other:**

SECOR Personnel On Site: JG, EK

Signed: [signature] Date: 10-20-05

(SEE Reverse)

SECOR International Incorporated

Depth to Water Gauging Log | Project and Job Number: 08CH.41834.05 / 0790

Station No: Chevron #9-1834 | Site: 4175 Voltaire Street, San Diego, CA | Checked By: DB

Well ID No.	Date	Time	Instrument / Serial Number	Measured by:	Reference Point Elevation [1] (feet)	Depth to Water (feet)	Depth to LPH [3] (feet)	Water Level Elevation [2] (feet)	Remarks
MW-1	10/20/05		IP #3	JG	69.59	51.39		18.20	65.82
MW-2	10/20/05	1000	8	EL	68.02	48.92		19.10	63.86
MW-3	10/20/05	0949	8	EL	68.01	48.93		19.08	63.41
MW-4	10/20/05	0955	8	EL	69.85	50.42		19.43	62.57
MW-5	10/20/05	0944	8	EL	67.37	48.45	— 18.93	60.64 → bottom	
MW-6	10/20/05	1006	8	EL	68.56	49.47		19.09	63.06
MW-7	10/20/05	0959	14	JG	68.52	50.40		18.12	63.34
MW-8	10/20/05	0942	14	JG	70.50	50.88		19.62	61.83
MW-9	10/20/05	1006	IP#3	JG	69.37	50.99		18.38	63.11
TC MW-10	10/20/05	1030	14	JG	68.07	50.06		18.01	63.50
MW-11	10/20/05	1026	8	JG	70.20	51.09		19.11	67.01
MW-12	10/20/05	0958	14	JG	71.65	52.03		19.62	63.55

Notes:
1 - feet above mean sea level unless noted otherwise
2 - elevation adjusted by adding (.75 x product thickness) to measured water elevation
3 - LPH = free product

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Monitoring Well Inspection Report

Site No. & Name: Chevron #9-1834 Date: 10/20/2005

Project Number: 08CH.41834.05 / 0790 Field Personnel: EG + JG

	Well Location Number:		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8
EXTERIOR	Well Perimeter Seal Condition	G-Good P-Poor	G	G	G	G	G	G	G	G
	Well Structure Drainage	G-Good P-Poor	G	G	G	G	G	G	G	G
	Properly Secured	Y-Yes N-No	Y	N	Y	Y	Y	Y	Y	Y
	Type of Well Vault	(E=EMCO Wheaton M=Morrison V=Vault)	N/A	E	E	E	E	E	E	E
INTERIOR	Type of Well Seal (Dirt, Concrete, etc.)		C	C	C	C	C	C	C	C
	Well Casing Type	(i.e. 2" or 4")	4	4	4	4	4	4	4	4
	Locking Cap Condition	G-Good P-Poor	G	G	G	G	G	G	G	G
	Rubber Seal Condition	G-Good P-Poor	N/A	G	G	G	G	G	G	G
	Lock on Well	Y-Yes N-No	N/A	Y	Y	Y	Y	Y	Y	Y
	Liquid Present in Well Vault	Y-Yes N-No	N	N	N	Y	N	N	N	N

	Well Location Number:		MW-9	MW-10	MW-11	MW-12				
EXTERIOR	Well Perimeter Seal Condition	G-Good P-Poor	G	G	G	G				
	Well Structure Drainage	G-Good P-Poor	G	G	G	G				
	Properly Secured	Y-Yes N-No	Y	N	Y	Y				
	Type of Well Vault	(E=EMCO Wheaton M=Morrison V=Vault)	N/A	E	E	E				
INTERIOR	Type of Well Seal (Dirt, Concrete, etc.)		C	C	C	C				
	Well Casing Type	(i.e. 2" or 4")	4	4	4	4				
	Locking Cap Condition	G-Good P-Poor	G	G	G	G				
	Rubber Seal Condition	G-Good P-Poor	N/A	G	G	G				
	Lock on Well	Y-Yes N-No	N/A	Y	N	Y				
	Liquid Present in Well Vault	Y-Yes N-No	N	N	N	N				

Comments: ~~MW~~ MW-2-bolt missing. MW-10 needs to be re-tapped. MW-11 & 12 need re-tapped.

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DAILY FIELD LOG:

Job Number 08CH.41834.05 / 0790

SAMPLER(s): JG, EK

Arrived on Site: ~~0730~~ 0815

STATION NO.: Chevron #9-1834

Departed Site: 1330

Blind Number		Station ID	Station Type	Matrix	Analyses	Preserv.	No. of Sample Containers & Type	Sample Depth (feet)		Sample Date	Sample Time	COC No.	Comments
Sample ID	Cond. ID							Top	Bottom				
MW-1	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	51.54	n/a	10/~~20~~21/2005	1223		
MW-2	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	49.48	n/a	10/~~20~~21/2005	1104		
MW-3	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	49.66	n/a	10/~~20~~21/2005	1043		
MW-4	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	50.93	n/a	10/20/2005	1108		
MW-5	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	49.50	n/a	10/~~20~~21/2005	1000		
MW-6	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	49.47	n/a	10/20/2005	1234		
MW-7	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	50.51	n/a	10/~~20~~21/2005	1122		
MW-8	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	50.88	n/a	10/20/2005	1353		
MW-9	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	52.09	n/a	10/~~20~~21/2005	1208		
MW-10	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	50.14	n/a	10/20/2005	1107		

QC Sample Checklist:

Source Water #: —

Trip Blank #: Y

Atmospheric Blank #: —

Temp. Blank: Y

Field Dup. #: —

Rinsate #: —

DATA RECORDED BY _____ DATE 10/20/2005 10/21/2005 CHECKED & REVIEWED BY TDS DATE _____

COMMENTS:

SECOR International Incorporated

SAMPLER(s): JG, EK

DAILY FIELD LOGBOOK:

STATION NO.: Chevron #9-1834

Job Number 08CH.41834.05 / 0790

Arrived on Site: ~~0730~~ 0815

Departed Site:

Blind Number		Station ID	Station Type	Matrix	Analyses	Preserv.	No. of Sample Containers & Type	Sample Depth (feet)		Sample Date	Sample Time	COC No.	Comments
Sample ID	Cond. ID							Top	Bottom				
MW-~~13~~	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	51.92	n/a	10/20/2005	1430		
MW-~~12~~ 11	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	52.03	n/a	10/~~20~~ 21/2005	0916		

QC Sample Checklist:

Source Water #: —

Trip Blank #:

Atmospheric Blank #: —

Temp. Blank: ✓

Field Dup. #: —

Rinsate #: —

DATA RECORDED BY JG DATE 10/20/2005 10/21/2005 CHECKED & REVIEWED BY TDB DATE

COMMENTS:

SECOR International Incorporated

Soil and Groundwater Sample Temperature Log

This document must accompany the Chain-of-Custody form at all times

Project Name: Chevron #9-1834

SECOR Rep(s): EY i JG

Project Number: 08CH.41834.05 / 0790

Sample Date(s): 10/20/2005

Chain-of Custody Number:

				Temperature Taken By:		
Date	Time	Sample Location/Container	Temperature*	Name	Company	Initials
10/20	1108	cooler / ice / truck	2°	E. Yarmorek	Secor	[illegible]
↓	1215	↓	3°	↓	↓	[illegible]
↓	1310	↓	3°	↓	↓	[illegible]
10/21	0938	cooler / ice / truck	2°	E. Yarmorek	Secor	[illegible]
↓	1054		2°	↓	↓	[illegible]
↓	1142		3°	↓	↓	EY
↓	1248		3°	↓	↓	EY

* Measured from temperature blank, which must be stored with samples at all times.

INVENTORY OF DRUM(S) AT PROJECT SITE

This form offers notification that material stored in drums is present at the following job site:

Facility # Chevron #9-1834

Address 4175 Voltaire Street, San Diego, CA

The material in the drum(s) has been analyzed in the laboratory to evaluate levels of any contaminants and the most cost effective means of disposal or treatment. A current list of ALL drums located at the site is below.

The identifcation on each drum and its contents are as follows:

Drum I.D. Number	Well I.D. Number(s)	Volume in Drum	Soil or Water	Lab Result	Date on Drum Label
1	MW-10, 4	55	W		10/20/05
2	MW-2, 6	55	W		10/20/05
3	MW-8, 12, Elev	55	W		10/20/05
4	MW-5, 3	55	W		10/21/05
5	MW 11, 2, 7	55	W		↓
6	MW, 1, 9	55	W		

The laboratory analyses are attached.

Summary: Total # of Drums w/ Soil — Volume

Total # of Drums w/ Water 6 Volume

Consultants Name: Secor

Project Manager's Name: Kim Thompson

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WELL PURGING / SAMPLING LOG

Well No:	MW- 1
Project Name:	Chevron #9-1834
Date:	10-21-05
Project Number:	08CH.41834.05 / 0790
Sample Time:	1223
SECOR Rep:	J. Garcia
Checked by:	TB
Sample No:	MW- 1

PURGING & SAMPLING EQUIPMENT / METHOD

Water Level Meter Type & ID: Solinist # 14

Purging Equipment / Method: ___ Vac Truck ___ Bailer X Submersible Pump ___ Other

pH Temp/Conductivity Meter Type / ID: 1A

Sampling Method: ___ Teflon Bailer X Disposable Bailer ___ Other:

Decontamination Method: ___ Steam / High Pressure Wash X 3 Stage (Alconox, Tap & DI rinse) Other:

WELL SPECIFICATIONS & MEASUREMENTS

Borehole Diameter (in): 8 (10) 12

Casing Diameter (in): 2 (4)

Depth to Water (DTW_1) (ft): 51.39

Total Well Depth (DTB) (ft): 65.82

Water Column: 14.43

Floating Product:

Thickness (in):

Borehole Volume (gal): 21.64

1.5 Borehole Volumes (gal): 32.46

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1159	Started Purging					
1214	52.14	22	5.77	21.9	6990	black, strong odor
1221	52.14	32.5	5.80	21.8	6980	Clear, med. odor
1223	51.54	Sample				

Maximum Drawdown (DTW_2) (ft) = 52.14

H^2O Removal Rate (GPM) = 1.47

X Fast Recharging Well

___ Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1223

Depth to Water at time of sampling (DTW_3): 51.54

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	(HCL & ICE) or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 (DTB-DTW_1)
2	10	1.14 (DTB-DTW_1)
4	10	1.50 (DTB-DTW_1)
4	12	1.95 (DTB-DTW_1)
6	10	2.11 (DTB-DTW_1)

Notes:

RECOVERY CALCULATIONS

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(51.39)-(51.54)}{(51.39)-(52.14)} = \frac{-0.15}{-0.75}$$

$$= 80\ \%$$

80% Recharge = 51.54

SECOR INTERNATIONAL INCORPORATED	WELL PURGING / SAMPLING LOG		Well No: MW- 2
	Project Name: Chevron #9-1834		Date: 10/21/05
	Project Number: 08CH.41834.05 / 0790		Sample Time: 1104
	SECOR Rep: E. Yachorek	Checked by: TB	Sample No: MW- 2

PURGING & SAMPLING EQUIPMENT / METHOD	WELL SPECIFICATIONS & MEASUREMENTS	
Water Level Meter Type & ID: Solinist # 8	Borehole Diameter (in): (8) 10 12	
Purging Equipment / Method: ___Vac Truck X Submersible Pump ___Bailer ___Other	Casing Diameter (in): (2) 4	
pH Temp/Conductivity Meter Type / ID: 1A	Depth to Water (DTW_1) (ft): 48.92 10/21 48.86 1019	
Sampling Method: ___Teflon Bailer X Disposable Bailer ___Other:	Total Well Depth (DTB) (ft): 63.86	Water Column: 14.94
	Floating Product: —	Thickness (in): —
Decontamination Method: ___Steam / High Pressure Wash X 3 Stage (Alconox, Tap & DI rinse) ___Other:	Borehole Volume (gal): 22.41	1.5 Borehole Volumes (gal): 33.62

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1019	Started Purging					
1046	51.24	22.5	5.72	20.7	6.21m	clear, slight HC odor
1056	51.71	34	5.79	22.2	5.88m	" "
1104	49.48	Sample				

Maximum Drawdown (DTW_2) (ft) = 51.71

H^2O Removal Rate (GPM) = 0.92

X Fast Recharging Well

___Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1104

Depth to Water at time of sampling (DTW_3): 49.48

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	(HCL & ICE) or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 ($DTB-DTW_1$)
2	10	1.14 ($DTB-DTW_1$)
4	10	1.50 ($DTB-DTW_1$)
4	12	1.95 ($DTB-DTW_1$)
6	10	2.11 ($DTB-DTW_1$)

Notes: battery dying

RECOVERY CALCULATIONS

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(48.92)-(49.48)}{(48.92)-(51.71)} = \frac{0.56}{-2.79}$$

$$= 80\ \%$$

80% Recharge = 49.48

SECOR INTERNATIONAL INCORPORATED	WELL PURGING / SAMPLING LOG		Well No: MW- 3
	Project Name: Chevron #9-1834		Date: 10-21-05
	Project Number: 08CH.41834.05 / 0790		Sample Time: 1043
	SECOR Rep: J. Garcia	Checked by: TDB	Sample No: MW- 3

PURGING & SAMPLING EQUIPMENT / METHOD	WELL SPECIFICATIONS & MEASUREMENTS	
Water Level Meter Type & ID: Solinist # 14	Borehole Diameter (in): 8 (10) 12	
Purging Equipment / Method: ___ Vac Truck ___ Bailer X Submersible Pump ___ Other	Casing Diameter (in): 2 (4)	
pH Temp/Conductivity Meter Type / ID: 1A	Depth to Water (DTW_1) (ft): 48.93	
Sampling Method: ___ Teflon Bailer X Disposable Bailer ___ Other:	Total Well Depth (DTB) (ft): 63.41	Water Column: 14.48
Decontamination Method: ___ Steam / High Pressure Wash X 3 Stage (Alconox, Tap & DI rinse) ___ Other:	Floating Product:	Thickness (in):
	Borehole Volume (gal): 21.72	1.5 Borehole Volumes (gal): 32.58

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1007	Started Purging					
1021	52.20	~~10~~ 22	5.55	22.6	5140	clear, odorless
1028	52.59	33	5.65	22.4	5130	" "
1043	49.66	Sample				

Maximum Drawdown (DTW_2) (ft) = 52.59

H^2O Removal Rate (GPM) = 1.57

X Fast Recharging Well

___ Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1043

Depth to Water at time of sampling (DTW_3): 49.66

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	(HCL & ICE) or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 ($DTB-DTW_1$)
2	10	1.14 ($DTB-DTW_1$)
4	10	1.50 ($DTB-DTW_1$)
4	12	1.95 ($DTB-DTW_1$)
6	10	2.11 ($DTB-DTW_1$)

Notes:

RECOVERY CALCULATIONS

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(48.93)-(49.66)}{(48.93)-(52.59)} = \frac{0.73}{-3.66}$$

$$= 80\%$$

80% Recharge = 49.66

SECOR INTERNATIONAL INCORPORATED	WELL PURGING / SAMPLING LOG		Well No: MW- 4
	Project Name: Chevron #9-1834		Date: 10/20/05
	Project Number: 08CH.41834.05 / 0790		Sample Time: 1108
	SECOR Rep: E. Kuhorek	Checked by: DAB	Sample No: MW- 4

PURGING & SAMPLING EQUIPMENT / METHOD

Water Level Meter Type & ID: Solinist # 8

Purging Equipment / Method: ___ Vac Truck ___ Bailer X Submersible Pump ___ Other

pH Temp/Conductivity Meter Type / ID: 1A

Sampling Method: ___ Teflon Bailer X Disposable Bailer ___ Other:

Decontamination Method: ___ Steam / High Pressure Wash X 3 Stage (Alconox, Tap & DI rinse) ___ Other:

WELL SPECIFICATIONS & MEASUREMENTS

Borehole Diameter (in): 8 (10) 12

Casing Diameter (in): 2 (4)

Depth to Water (DTW_1) (ft): 50.42

Total Well Depth (DTB) (ft): 62.57

Water Column: 12.15

Floating Product: —

Thickness (in): —

Borehole Volume (gal): 18.23

1.5 Borehole Volumes (gal): 27.35

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1037	Started Purging					
1052	52.95	18.5	5.83	22.1	6.44m	clear, odorless
1059	52.36	27.5	5.81	22.1	6.48m	" "
1108	50.93	Sample				

Maximum Drawdown (DTW_2) (ft) = 52.95

H^2O Removal Rate (GPM) = 1.25

X Fast Recharging Well

___ Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1108

Depth to Water at time of sampling (DTW_3): 50.93

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	HCL & ICE or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 ($DTB-DTW_1$)
2	10	1.14 ($DTB-DTW_1$)
4	10	1.50 ($DTB-DTW_1$)
4	12	1.95 ($DTB-DTW_1$)
6	10	2.11 ($DTB-DTW_1$)

Notes:

RECOVERY CALCULATIONS

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(50.42) - (50.93)}{(50.42) - (52.95)} = \frac{-0.51}{-2.53}$$

$$= 80\ \%$$

80% Recharge = 50.93

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WELL PURGING / SAMPLING LOG

Project Name	Chevron #9-1834	Well No:	MW- 5
Project Number:	08CH.41834.05 / 0790	Date:	10/21/05
SECOR Rep: E. Leamorey	Checked by: DDB	Sample Time:	1000
		Sample No:	MW- 5

PURGING & SAMPLING EQUIPMENT / METHOD

Water Level Meter Type & ID: Solinist # 8

Purging Equipment / Method: ___ Vac Truck ___ Bailer X Submersible Pump ___ Other

pH Temp/Conductivity Meter Type / ID: 1A

Sampling Method: ___ Teflon Bailer X Disposable Bailer ___ Other:

Decontamination Method: ___ Steam / High Pressure Wash X 3 Stage (Alconox, Tap & DI rinse) ___ Other:

WELL SPECIFICATIONS & MEASUREMENTS

Borehole Diameter (in): 8 (10) 12

Casing Diameter (in): 2 (4)

Depth to Water (DTW_1) (ft): 48.45 48.93 10/21 @ 0848

Total Well Depth (DTB) (ft): 60.64

Water Column: 12.19

Floating Product: —

Thickness (in): —

Borehole Volume (gal): 18.29

1.5 Borehole Volumes (gal): 27.43

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
0853	Started Purging					
0915	53.71	19	5.61	22.7	3.66m	clear, HC odor
0943	53.05	27.5	5.50	22.6	3.59m	" "
1000	49.50	Sample				

Maximum Drawdown (DTW_2) (ft) = 53.71

H^2O Removal Rate (GPM) = 0.55

X Fast Recharging Well

___ Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1000

Depth to Water at time of sampling (DTW_3): 49.50

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	(HCL & ICE) or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 ($DTB-DTW_1$)
2	10	1.14 ($DTB-DTW_1$)
4	10	1.50 ($DTB-DTW_1$)
4	12	1.95 ($DTB-DTW_1$)
6	10	2.11 ($DTB-DTW_1$)

Notes:

RECOVERY CALCULATIONS

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(48.45 - 49.50)}{(48.45 - 53.71)} = \frac{-1.05}{-5.26} = 80\%$$

80% Recharge = 49.50

SECOR

INTERNATIONAL INCORPORATED

WELL PURGING / SAMPLING LOG

Project Name:	Chevron #9-1834	Well No:	MW- 6
Project Number:	08CH.41834.05 / 0790	Date:	10/20/05
SECOR Rep: E. Gaborek	Checked by: VDB	Sample Time:	1234
		Sample No:	MW- 6

PURGING & SAMPLING EQUIPMENT / METHOD

Water Level Meter Type & ID: Solinist # 8

Purging Equipment / Method: ___Vac Truck ___Bailer X Submersible Pump ___Other

pH Temp/Conductivity Meter Type / ID: 1A

Sampling Method: ___Teflon Bailer X Disposable Bailer ___Other:

Decontamination Method: ___Steam / High Pressure Wash X 3 Stage (Alconox, Tap & DI rinse) ___Other:

WELL SPECIFICATIONS & MEASUREMENTS

Borehole Diameter (in): 8 (10) 12

Casing Diameter (in): 2 (4)

Depth to Water (DTW_1) (ft): 49.47

Total Well Depth (DTB) (ft): 63.06

Water Column: 13.59

Floating Product: —

Thickness (in): —

Borehole Volume (gal): 20.39

1.5 Borehole Volumes (gal): 30.58

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1140	Started Purging					
1208	50.19	20.5	5.77	22.2	660m	clear, no odor
1227	@49.79	31	5.76	22.5	665m	" "
1234	49.47	Sample				

Maximum Drawdown (DTW_2) (ft) = 50.19

H^2O Removal Rate (GPM) = 0.670

X Fast Recharging Well

___ Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1234

Depth to Water at time of sampling (DTW_3): 49.47

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	HCL & ICE or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 (DTB-DTW_1)
2	10	1.14 (DTB-DTW_1)
4	10	1.50 (DTB-DTW_1)
4	12	1.95 (DTB-DTW_1)
6	10	2.11 (DTB-DTW_1)

Notes:

RECOVERY CALCULATIONS

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(49.47)-(49.47)}{(49.47)-(50.19)} = \frac{0}{-0.72}$$

$$= 100\ \%$$

80% Recharge = 49.61

SECOR INTERNATIONAL INCORPORATED	WELL PURGING / SAMPLING LOG		Well No: MW- 7
	Project Name: Chevron #9-1834		Date: 10-21-05
	Project Number: 08CH.41834.05 / 0790		Sample Time: 1122
	SECOR Rep: J. Garcia	Checked by: TWB	Sample No: MW- 7

PURGING & SAMPLING EQUIPMENT / METHOD	WELL SPECIFICATIONS & MEASUREMENTS	
Water Level Meter Type & ID: Solinist # 14	Borehole Diameter (in): 8 (10) 12	
Purging Equipment / Method: ___ Vac Truck ___ Bailer X Submersible Pump ___ Other	Casing Diameter (in): 2 (4)	
pH Temp/Conductivity Meter Type / ID: 1A	Depth to Water (DTW_1) (ft): 50.40	
Sampling Method: ___ Teflon Bailer X Disposable Bailer ___ Other:	Total Well Depth (DTB) (ft): 63.34	Water Column: 12.94
	Floating Product:	Thickness (in):
Decontamination Method: ___ Steam / High Pressure Wash X 3 Stage (Alconox, Tap & DI rinse) ___ Other:	Borehole Volume (gal): 19.41	1.5 Borehole Volumes (gal): 29.11

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1100	Started Purging					
1113	51.02	19.5	5.82	21.9	6980	Clear, odorless
1120	50.96	29.5	5.81	21.9	6980	" "
1122	50.51	Sample				

Maximum Drawdown (DTW_2) (ft) = 50.96

H^2O Removal Rate (GPM) = 1.47

X Fast Recharging Well

___ Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1122

Depth to Water at time of sampling (DTW_3): 50.51

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	(HCL & ICE) or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 ($DTB-DTW_1$)
2	10	1.14 ($DTB-DTW_1$)
4	10	1.50 ($DTB-DTW_1$)
4	12	1.95 ($DTB-DTW_1$)
6	10	2.11 ($DTB-DTW_1$)

Notes:

RECOVERY CALCULATIONS

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(50.40)-(50.51)}{(50.40)-(50.96)} = \frac{-0.11}{-0.56}$$

$$= 80\ \%$$

80% Recharge = 50.51

SECOR INTERNATIONAL INCORPORATED	WELL PURGING / SAMPLING LOG		Well No: MW- 8
	Project Name: Chevron #9-1834		Date: 10/20/05
	Project Number: 08CH.41834.05 / 0790		Sample Time: 1353
	SECOR Rep: E. Ga. Horek	Checked by: [illegible]	Sample No: MW- 8

PURGING & SAMPLING EQUIPMENT / METHOD	WELL SPECIFICATIONS & MEASUREMENTS
Water Level Meter Type & ID: Solinist # 8	Borehole Diameter (in): 8 (10) 12
Purging Equipment / Method: ___Vac Truck ___Bailer X Submersible Pump ___Other	Casing Diameter (in): 2 (4)
pH Temp/Conductivity Meter Type / ID: 1A	Depth to Water (DTW_1) (ft): 50.88
Sampling Method: ___Teflon Bailer X Disposable Bailer ___Other:	Total Well Depth (DTB) (ft): 61.83 — Water Column: 10.95
	Floating Product: — — Thickness (in): —
Decontamination Method: ___Steam / High Pressure Wash X 3 Stage (Alconox, Tap & DI rinse) ___Other:	Borehole Volume (gal): 16.43 — 1.5 Borehole Volumes (gal): 24.64

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1312	Started Purging					
1332	51.40	16.5	5.81	22.2	7.77m	clear, n. odor
1342	51.40	25	5.83	22.3	7.65m	" "
1353	50.88	sample				

Maximum Drawdown (DTW_2) (ft) = 51.40

H^2O Removal Rate (GPM) = 0.83

X Fast Recharging Well

___Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1353

Depth to Water at time of sampling (DTW_3): 50.88

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	(HCL & ICE) or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 ($DTB-DTW_1$)
2	10	1.14 ($DTB-DTW_1$)
4	10	1.50 ($DTB-DTW_1$)
4	12	1.95 ($DTB-DTW_1$)
6	10	2.11 ($DTB-DTW_1$)

Notes:

RECOVERY CALCULATIONS

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(50.88)-(50.88)}{(50.88)-(51.40)} = \frac{6}{-0.52}$$

$$= 100\ \%$$

80% Recharge = 50.98

SECOR INTERNATIONAL INCORPORATED	WELL PURGING / SAMPLING LOG		Well No: MW- 9
	Project Name: Chevron #9-1834		Date: 10/21/05
	Project Number: 08CH.41834.05 / 0790		Sample Time: 1208
	SECOR Rep: E. Lamore	Checked by: MB	Sample No: MW- 9

PURGING & SAMPLING EQUIPMENT / METHOD	WELL SPECIFICATIONS & MEASUREMENTS	
Water Level Meter Type & ID: Solinist # 8	Borehole Diameter (in): 8 (10) 12	
Purging Equipment / Method: ___Vac Truck ___Bailer X Submersible Pump ___Other	Casing Diameter (in): 2 (4)	
pH Temp/Conductivity Meter Type / ID: 1A	Depth to Water (DTW_1) (ft): 50.99 10/21 @ 1109 50.98	
Sampling Method: ___Teflon Bailer X Disposable Bailer ___Other:	Total Well Depth (DTB) (ft): 63.11	Water Column: 12.12
Decontamination Method: ___Steam / High Pressure Wash X 3 Stage (Alconox, Tap & DI rinse) ___Other:	Floating Product:	Thickness (in):
	Borehole Volume (gal): 18.18	1.5 Borehole Volumes (gal): 27.27

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1122	Started Purging					
1140	56.50	18.5	5.57	21.6	3.80m	Sheen, yellow, HC odor
1157	55.43	27.5	5.46	21.6	3.96m	" " "
1208	52.09	Sample				

Maximum Drawdown (DTW_2) (ft) = 56.50

H^2O Removal Rate (GPM) = 0.79

X Fast Recharging Well

___ Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1208

Depth to Water at time of sampling (DTW_3): 52.09

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	HCL & ICE or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 ($DTB-DTW_1$)
2	10	1.14 ($DTB-DTW_1$)
4	10	1.50 ($DTB-DTW_1$)
4	12	1.95 ($DTB-DTW_1$)
6	10	2.11 ($DTB-DTW_1$)

Notes:

RECOVERY CALCULATIONS

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(50.99)-(52.09)}{(50.99)-(56.50)} = \frac{-0.90}{-5.51} = 80\ \%$$

80% Recharge = 52.09

SECOR INTERNATIONAL INCORPORATED	WELL PURGING / SAMPLING LOG		Well No: MW- 10
	Project Name: Chevron #9-1834		Date: 10-20-05
	Project Number: 08CH.41834.05 / 0790		Sample Time: 1107
	SECOR Rep: J. Garcia	Checked by: TDB	Sample No: MW- 10

PURGING & SAMPLING EQUIPMENT / METHOD	WELL SPECIFICATIONS & MEASUREMENTS	
Water Level Meter Type & ID: Solinist # 14	Borehole Diameter (in): 8 (10) 12	
Purging Equipment / Method: ___ Vac Truck ___ Bailer X Submersible Pump ___ Other	Casing Diameter (in): 2 (4)	
pH Temp/Conductivity Meter Type / ID: 1A	Depth to Water (DTW_1) (ft): 50.06 @ 1030	
Sampling Method: ___ Teflon Bailer X Disposable Bailer ___ Other:	Total Well Depth (DTB) (ft): 63.50	Water Column: 13.44
Decontamination Method: ___ Steam / High Pressure Wash X 3 Stage (Alconox, Tap & DI rinse) Other:	Floating Product:	Thickness (in):
	Borehole Volume (gal): 20.16	1.5 Borehole Volumes (gal): 30.24

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1040	Started Purging					
1055	50.40	20.5	5.82	23.7	8040	clear, odorless
1104	50.38	30.5	5.85	23.1	8030	" "
1107	50.14	Sample				

Maximum Drawdown (DTW_2) (ft) = 50.40

H^2O Removal Rate (GPM) = 1.27

X Fast Recharging Well

___ Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1107

Depth to Water at time of sampling (DTW_3): 50.12

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	(HCL & ICE) or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 (DTB-DTW_1)
2	10	1.14 (DTB-DTW_1)
4	10	1.50 (DTB-DTW_1)
4	12	1.95 (DTB-DTW_1)
6	10	2.11 (DTB-DTW_1)

Notes: Well Repairs: retapped screw holes.

RECOVERY CALCULATIONS

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(50.06) - (\cancel{50.14}\ 50.12)}{(50.06) - (50.40)} = \frac{-\cancel{0.08}\ 0.06}{-0.34}$$

= 82 %

80% Recharge = ~~50.14~~ 50.12

SECOR

INTERNATIONAL INCORPORATED

WELL PURGING / SAMPLING LOG

Project Name:	Chevron #9-1834	Well No:	MW- ~~12~~ 11
Project Number:	08CH.41834.05 / 0790	Date:	10-21-05
SECOR Rep: J. Garcia	Checked by: TBB	Sample Time:	0916
		Sample No:	MW- ~~12~~ 11

PURGING & SAMPLING EQUIPMENT / METHOD

Water Level Meter Type & ID: Solinist # 14

Purging Equipment / Method: ___Vac Truck ___Bailer X Submersible Pump ___Other

pH Temp/Conductivity Meter Type / ID: 1A

Sampling Method: ___Teflon Bailer X Disposable Bailer ___Other:

Decontamination Method: ___Steam / High Pressure Wash X 3 Stage (Alconox, Tap & DI rinse) Other:

WELL SPECIFICATIONS & MEASUREMENTS

Borehole Diameter (in): 8 (10) 12

Casing Diameter (in): 2 (4)

Depth to Water (DTW_1) (ft): 52.03

Total Well Depth (DTB) (ft): 63.55

Water Column: 11.52

Floating Product:

Thickness (in):

Borehole Volume (gal): 17.28

1.5 Borehole Volumes (gal): 25.92

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
0857	Started Purging					
0908	52.24	17.5	5.73	20.8	6870	clear, odorless
0914	52.30	26	5.78	21.1	6880	" "
0916	52.03	Sample				

Maximum Drawdown (DTW_2) (ft) = 52.30

H^2O Removal Rate (GPM) = 1.52

X Fast Recharging Well

___Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 0916

Depth to Water at time of sampling (DTW_3): 52.03

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	HCL & ICE or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 ($DTB-DTW_1$)
2	10	1.14 ($DTB-DTW_1$)
4	10	1.50 ($DTB-DTW_1$)
4	12	1.95 ($DTB-DTW_1$)
6	10	2.11 ($DTB-DTW_1$)

Notes: Well Repair: Re-tapped

RECOVERY CALCULATIONS

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1)-(DTW_3)}{(DTW_1)-(DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(52.03)-(52.03)}{(52.03)-(52.30)} = \frac{0}{0.27}$$

$$= 100\ \%$$

80% Recharge = ~~52.08~~ 52.08

SECOR INTERNATIONAL INCORPORATED	WELL PURGING / SAMPLING LOG		Well No: MW-~~11~~ 12
	Project Name: Chevron #9-1834		Date: 10-20-05
	Project Number: 08CH.41834.05 / 0790		Sample Time: 1430
	SECOR Rep: J. Garcia	Checked by: TDB	Sample No: MW-~~11~~ 12

PURGING & SAMPLING EQUIPMENT / METHOD	WELL SPECIFICATIONS & MEASUREMENTS	
Water Level Meter Type & ID: Solinist # 14	Borehole Diameter (in): 8 (10) 12	
Purging Equipment / Method: ___Vac Truck ___Bailer X Submersible Pump ___Other	Casing Diameter (in): 2 (4)	
pH Temp/Conductivity Meter Type / ID: 1A	Depth to Water (DTW_1) (ft): 51.09	
Sampling Method: ___Teflon Bailer X Disposable Bailer ___Other:	Total Well Depth (DTB) (ft): 65.01	Water Column: 13.92
Decontamination Method: ___Steam / High Pressure Wash X 3 Stage (Alconox, Tap & DI rinse) Other:	Floating Product:	Thickness (in):
	Borehole Volume (gal): 20.88	1.5 Borehole Volumes (gal): 31.32

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1210	Started Purging					
1223	52.21	21	5.69	22.1	7350	Clear, odorless
1230	52.30	31.5	5.70	22.6	7350	" "
1430	~~51.33~~ A	Sample				
	51.92					

Maximum Drawdown (DTW_2) (ft) = 52.30

H^2O Removal Rate (GPM) = 1.57

~~X~~ Fast Recharging Well

X Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1430

Depth to Water at time of sampling (DTW_3): 51.33

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	(HCL & ICE) or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 (DTB-DTW_1)
2	10	1.14 (DTB-DTW_1)
4	10	1.50 (DTB-DTW_1)
4	12	1.95 (DTB-DTW_1)
6	10	2.11 (DTB-DTW_1)

Notes:

RECOVERY CALCULATIONS

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(51.09) - (\cancel{51.33}\ 51.92)}{(51.09) - (52.30)} = \frac{\cancel{-0.24}\ 0.83}{-1.21} = \cancel{80\%}\ 31\%$$

80% Recharge = 51.33

APPENDIX C
MONITORING WELL PURGING AND SAMPLING PROCEDURES

MONITORING WELL PURGING AND SAMPLING PROCEDURES

Monitoring well purging and sampling methods follow the procedures outlined by the County of San Diego, Environmental Health Services, Site Assessment and Mitigation (SAM) Manual.

Purging Procedures

A. Using a decontaminated instrument (i.e., tape measure, continuity meter, or interface probe) measure the depth to groundwater in reference to the measuring point at the top of the casing. Measure the total depth of the well to calculate the height and volume of water in the borehole.

B. Based on previously obtained data, if a monitoring well is suspected of containing LPH, lower a transparent bailer into the well to evaluate the presence of hydrocarbon sheen on the water table.

C. Decontaminate the purge pump and/or PVC bailers by scrubbing in Alconox detergent solution, followed by a tap water rinse and then a deionized water rinse.

D. Purge, by pumping, bailing, or using a vacuum truck with dedicated tubing, approximately one borehole volume of groundwater as calculated according to the thickness of the water column and the diameter of the borehole.

E. Conduct field measurements (i.e., pH and conductivity) after approximately one borehole volume has been purged, or if the water level in the well is so low as to prevent further purging (dry).

   1. If the well has not been purged dry, continue to bail and/or pump and conduct field measurements again following removal of each successive one-half borehole volume of water.

      a) If the first and second series of measurements vary by less than ten percent, the well has been adequately purged. Allow the well to recover to 80 percent of its static condition and begin the sampling procedure.

      b) If the measurements vary by ten percent or greater, repeat Step E1 above.

   2. If the well has been purged dry, measure the water level and allow the well to recharge to 80 percent, or for two hours, whichever occurs first. Calculate the percent recovery.

      a) If the well recovers to less than 80 percent within two hours, it is a slow recharging well. Repeat Step E1 above.

Sampling Procedures

A. Use a disposable bailer to collect the groundwater sample.

B. Fit the stopcock onto the base of the bailer and transfer the groundwater sample into the appropriate container(s). Where applicable, some containers are completely filled to achieve zero headspace. Label the samples according to location and date of collection.

C. Enter the samples into ChevronTexaco Chain-of-Custody protocol and preserve on ice until delivery to the analytical laboratory. Complete the Well Development or Purging/Sampling Log to be stored in the project file.