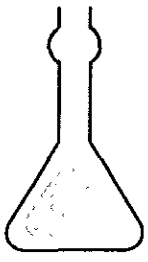


9510 435 AP



**TOXICHEM
Management
Systems, Inc.**

Environmental & Occupational Health Services

1461 Newport Avenue
San Jose, California 95125
(408) 292-3266 / Fax (408) 298-6591

- Exposure Assessment/Estimation
- Quantitative Risk Assessments
- Industrial Hygiene
- Regulatory Compliance Programs
- Real Property Environmental Assessments
- Compliance Audits
- Air Pollution Dispersion Modeling
- Hazardous Waste Management
- Air Sampling and Analysis

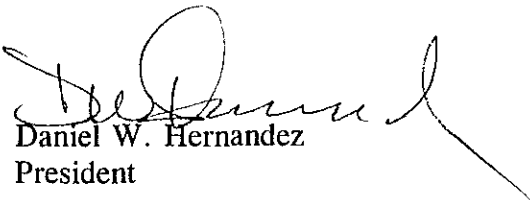
November 6, 1998

Thomas Peacock, Manager
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94501-6577

Re: Quarterly Monitoring Report - Third Quarter 1998
Former Texaco Service Station
3810 Broadway
Oakland, CA

On behalf of Equilon Enterprise LLC, this letter transmits the results of the third quarter 1998 groundwater monitoring and sampling conducted at the site referenced above. If you have any questions or comments regarding the site, please contact me at your convenience at (408) 292-3266.

Sincerely,



Daniel W. Hernandez
President

Enclosure

cc: Equiva Services LLC, P.O. Box 6249, Carson, CA 90749-6249

98 NOV -6 PM 3:09
 ENVIRONMENTAL
 PROTECTION

**3810 Broadway
Oakland, CA**

cc: Daniel Hernandez
Toxichem Management Systems, Inc.
1461 Newport Avenue
San Jose, CA 95125

BLAINE
TECH SERVICES INC



1680 ROGERS AVENUE
SAN JOSE, CA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE

October 16, 1998

**Groundwater Monitoring and Sampling
Third Quarter, 1998
at the
Former Texaco Service Station
3810 Broadway
Oakland, CA**

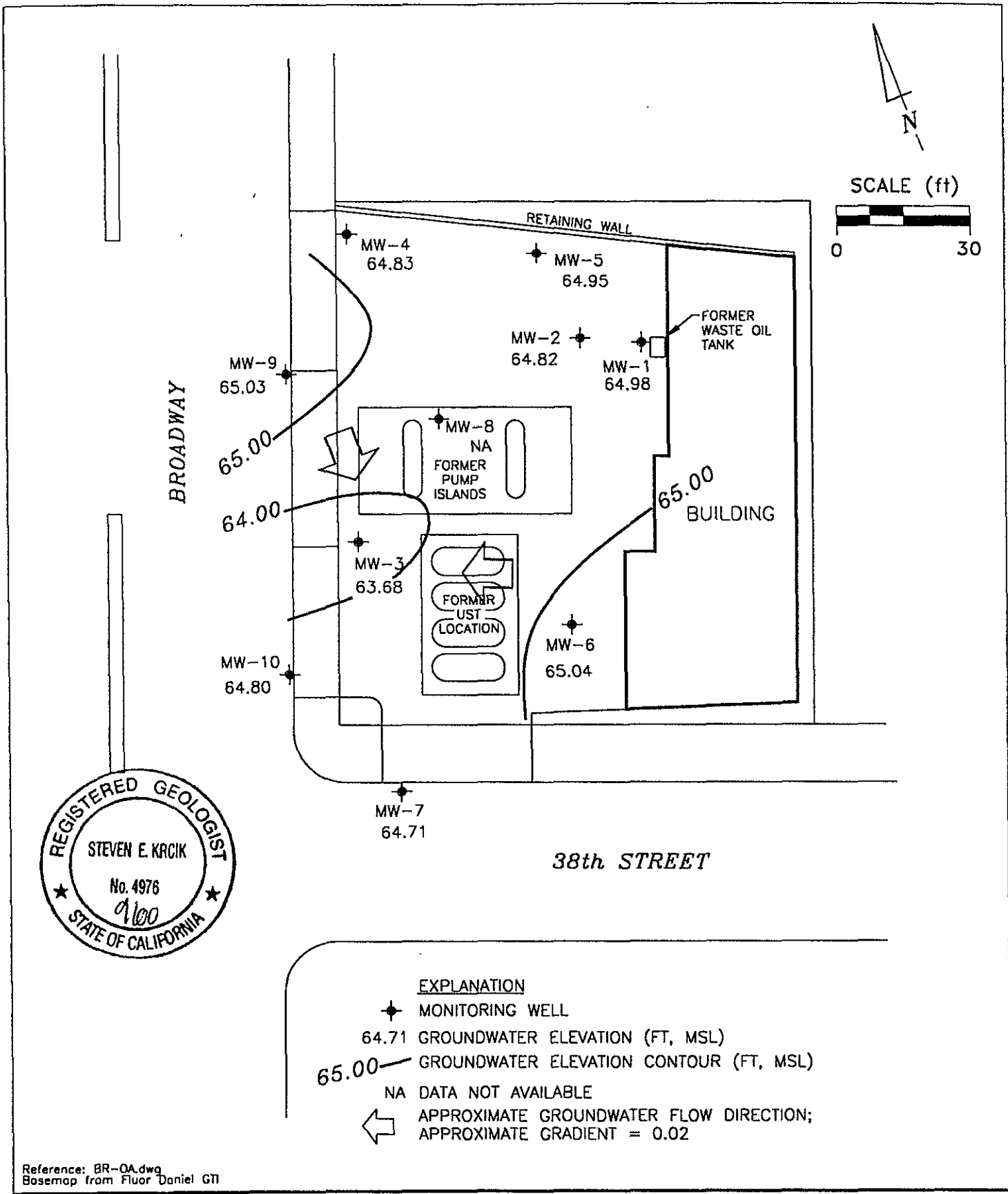
This report presents the results of groundwater monitoring and sampling conducted by Blaine Tech Services, Inc. on August 31, 1998 at the site referenced above (see Figure 1, Site Vicinity Map). Based on groundwater level measurements, the groundwater flow direction was estimated to be to the west. The groundwater elevation map has been reviewed by a registered professional (see Figure 2, Groundwater Gradient Map). TPHg and benzene concentrations are shown on Figure 3. Tables 1 and 2 list historical groundwater monitoring data and analytical results, respectively. Well MW-3 was not sampled due to the presence of separate phase hydrocarbons. Well MW-8 was inaccessible due to an immovable car.

The certified analytical report, chain-of-custody, field data sheets, and bill of lading are in the Appendix. Equilon Enterprises LLC's Standard Operating Procedures may be found in the first quarter, 1998 monitoring report.

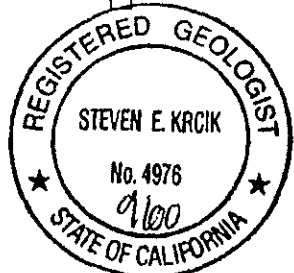
A handwritten signature in cursive script that reads "Deidre Kerwin".

Deidre Kerwin
Operations Manager
Blaine Tech Services, Inc.

DK:ck



Reference: BR-0A.dwg
 Basemap from Fluor Daniel GTI



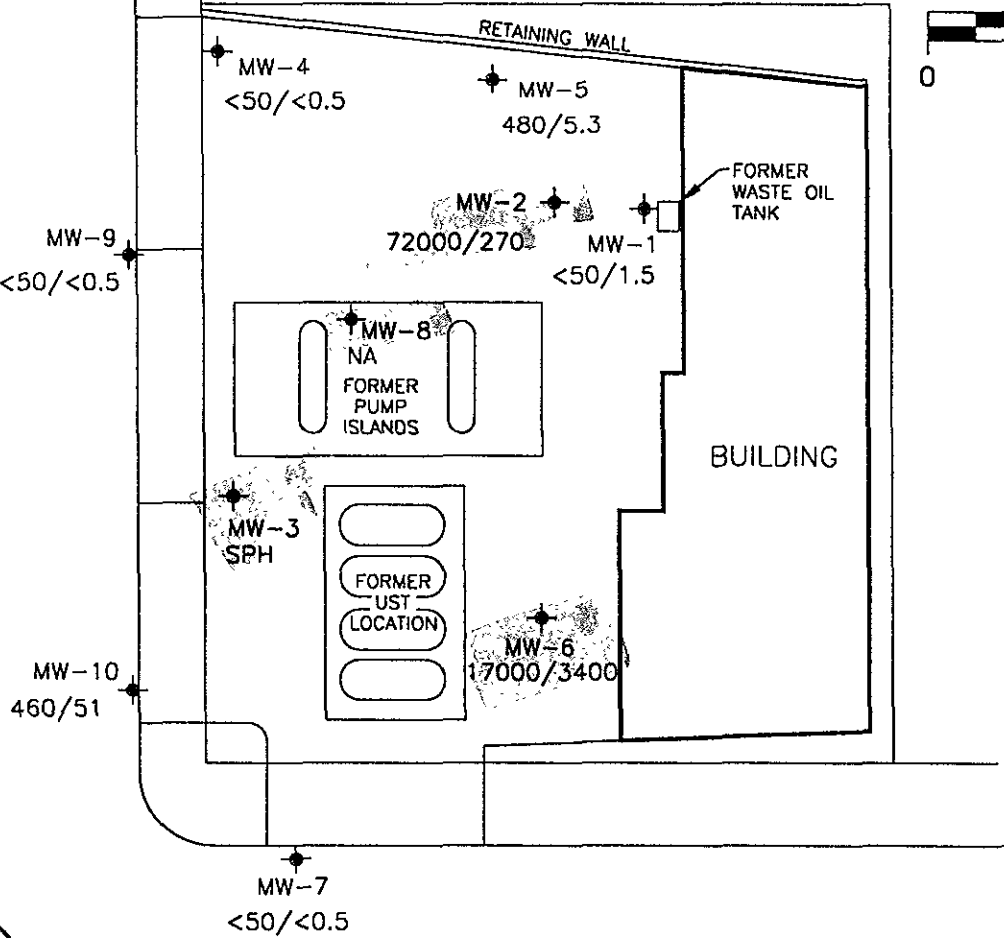
PREPARED BY RRM engineering contracting firm	FORMER TEXACO SERVICE STATION 3810 Broadway Oakland, California	FIGURE: 2
	GROUNDWATER ELEVATION CONTOUR MAP, AUGUST 31, 1998	PROJECT: DAC04



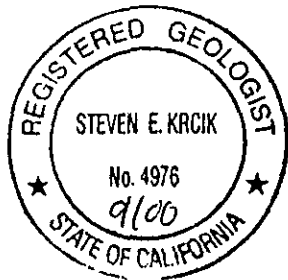
SCALE (ft)



BROADWAY



38th STREET



EXPLANATION

- ◆ MONITORING WELL
- <50/<0.5 TPHg/BENZENE CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION
- SPH SEPARATE-PHASE HYDROCARBONS

Reference: BR-OA.dwg
Base map from Fluor Daniel GTI

PREPARED BY



FORMER TEXACO SERVICE STATION
3810 Broadway
Oakland, California

TPHg/BENZENE CONCENTRATION MAP,
AUGUST 31, 1998

FIGURE:
3
PROJECT:
DAC04

Table 1
Groundwater Elevation Data
3810 Broadway, Oakland, CA

Well Number	Date Gauged	Top of Casing Elevation (feet, MSL)	Depth to Water (feet, TOC)	Elevation of Groundwater (feet, MSL)	Floating Product
MW-1	06/28/96	86.69	21.77	64.92	0.00
	10/10/96	86.69	23.26	63.43	0.00
	11/07/96	86.69	23.27	63.42	0.00
	12/18/97	86.69	19.70	66.99	0.00
	04/06/98	86.69	16.88	69.81	0.00
	06/18/98	86.69	19.78	66.91	0.00
	08/31/98	86.69	21.71	64.98	0.00
MW-2	06/28/96	85.83	22.10	63.73	1.35
	10/10/96	85.83	22.36	63.47	0.00
	11/07/96	85.83	22.39	63.45	0.01
	12/18/97	85.83	20.19	65.64	0.00
	04/06/98	85.83	18.00	67.83	0.00
	06/18/98	85.83	19.63	66.20	0.00
	08/31/98	85.83	21.01	64.82	0.00
MW-3	06/28/96	83.18	19.04	64.14	0.00
	10/10/96	83.18	19.51	63.67	0.00
	11/07/96	NA	19.40	19.84	0.00
	12/18/97	83.18	18.79	64.39	0.00
	04/06/98	83.18	16.58	66.64	0.05
	06/18/98	83.18	NA*	NA	>2.0
	08/31/98	83.18	19.56	63.68	0.07
MW-4	06/28/96	83.31	18.83	64.48	0.00
	10/10/96	83.31	19.84	63.47	0.00
	11/07/96	83.31	19.84	63.47	0.00
	12/18/97	83.31	17.77	65.54	0.00
	04/06/98	83.31	15.45	67.86	0.00
	06/18/98	83.31	16.89	66.42	0.00
	08/31/98	83.31	18.48	64.83	0.00
MW-5	10/10/96	85.41	21.93	63.48	0.00
	11/07/96	85.41	21.96	63.45	0.00
	12/18/97	85.41	19.81	65.60	0.00
	04/06/98	85.41	17.43	67.98	0.00
	06/18/98	85.41	19.15	66.26	0.00
	08/31/98	85.41	20.46	64.95	0.00
MW-6	10/10/96	86.09	22.44	63.65	0.00
	11/07/96	86.09	22.60	63.49	0.00
	12/18/97	86.09	22.28	63.81	0.00
	04/06/98	86.09	19.90	66.19	0.00
	06/18/98	86.09	20.49	65.60	0.00
	08/31/98	86.09	21.05	65.04	0.00

Table 2
Groundwater Analytical Data
3810 Broadway, Oakland, CA

Well Number	Date Sampled	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Total Xylenes (ppb)	MTBE (ppb)	TPHd (ppb)
MW-1	06/28/96	<100	<0.5	<1.0	<1.0	<2.0	--	<50
	10/10/96	520	9.2	53	17	70	22/16*	<400
	11/07/96	--	--	--	--	--	--	--
	12/18/97	2,200	<3	<3	<3	<3	<200	<50
	04/06/98	1,600	16.4	0.8	<0.5	<0.5	38.3	<50
	06/18/98	330	7.8	<0.5	<0.5	<0.5	<0.5	280
	08/31/98	<50	1.5	<0.5	<0.5	<0.5	<2.5	150
MW-2	06/28/96	--	--	--	--	--	--	
	10/10/96	99,000	4,100	9,400	2,300	9,900	390/<25*	1,800
	12/18/97	24,000	600	1,800	750	2,400	<2000	4,700
	04/06/98	20,100	252	448	430	1,410	<200	9.5
	06/18/98	20,000	240	370	270	790	<50	5,200
	08/31/98	72,000	270	990	630	1,700	<125	19,000
MW-3	06/28/96	--	--	--	--	--	--	
	10/10/96	110,000	6,600	16,000	2,200	12,000	<250	1,200
	11/07/96	--	--	--	--	--	--	--
	12/18/97	180,000	1,500	16,000	4,600	23,000	<3000	6,100,000
	04/06/98	SPH	SPH	SPH	SPH	SPH	SPH	SPH
	06/18/98	SPH	SPH	SPH	SPH	SPH	SPH	SPH
	08/31/98	SPH	SPH	SPH	SPH	SPH	SPH	SPH
MW-4	06/28/96	<100	<0.5	<1.0	<1.0	<2.0	--	<50
	10/10/96	650	3.9	65	22	120	<5.0	<50
	11/07/96	--	--	--	--	--	--	--
	12/18/97	<50	<0.5	<0.5	<0.5	<0.5	<30	2,000
	04/06/98	<50	<0.5	<0.5	<0.5	<0.5	<30	<50
	06/18/98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	53
	08/31/98	<50	<0.5	<0.5	<0.5	<0.5	<2.5	60
MW-5	10/10/96	1,800	34	4.7	11	44	21/5.0*	<50
	11/07/96	--	--	--	--	--	--	--
	12/18/97	1,200	15	<1	15	<1	72	<50
	04/06/98	1,000	126	0.5	0.8	1.5	<30	<50
	06/18/98	110	6.9	<0.5	<0.5	<0.5	<0.5	100
	08/31/98	480	5.3	<2.5	<2.5	<2.5	<12	120
MW-6	10/10/96	45,000	8,300	2,900	810	3,100	190/40*	500
	11/07/96	--	--	--	--	--	--	--
	12/18/97	60,000	12,000	9,800	1,800	8,600	<2000	1,900
	04/06/98	30,500	5,950	3,720	952	3,750	<1000	<50
	06/18/98	23,000	2,600	540	410	1,300	<250	1,100
	08/31/98	17,000	3,400	460	530	1,800	<250	1,800

Table 2
Groundwater Analytical Data
3810 Broadway, Oakland, CA

Well Number	Date Sampled	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Total Xylenes (ppb)	MTBE (ppb)	TPHd (ppb)
MW-7	10/10/96	<50	0.6	<0.5	<0.5	<0.5	<5.0	<50
	11/07/96	--	--	--	--	--	--	--
	12/18/97	<50	<0.5	<0.5	<0.5	<0.5	<30	<50
	04/06/98	<50	<0.5	<0.5	<0.5	<0.5	<30	<50
	06/18/98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
	08/31/98	<50	<0.5	<0.5	<0.5	<0.5	<2.5	<50
MW-8	10/10/96	17,000	1,300	1,200	64	1,300	110/<5.0*	110
	11/07/96	--	--	--	--	--	--	--
	12/18/97	15,000	3,600	1,800	410	930	<600	630
	04/06/98	32,300	8,230	5,900	718	2,120	<1000	<50
	06/18/98	74,000	5,400	4,500	700	2,200	2,400	<50
	08/31/98	INACCESSIBLE			--	--	--	--
MW-9	10/10/96	80	2.5	13	2.2	13	<5.0	520
	11/07/96	--	--	--	--	--	--	--
	12/18/97	<50	<0.5	<0.5	<0.5	<0.5	<30	<50
	04/06/98	<50	<0.5	<0.5	<0.5	<0.5	<30	<50
	06/18/98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	100
	08/31/98	<50	<0.5	<0.5	<0.5	<0.5	<2.5	57
MW-10	10/10/96	<50	<0.5	<0.5	<0.5	<0.5	<5.0	<50
	11/07/96	--	--	--	--	--	--	--
	12/18/97	350	6.9	0.87	0.88	0.77	<30	<50
	04/06/98	2,300	224	168	81.4	253	<30	<50
	06/18/98	7,200	310	210	83	280	<0.5	320
	08/31/98	460	51	8.2	5.1	10	<5.0	120
MTBE =Methyl-tert-butylether								
ppb = parts per billion								
TPHd= Total Petroleum Hydrocarbons as diesel.								
TPHg = Total Petroleum Hydrocarbons as gasoline								
< = Less than the detection limit for the specified method of analysis								
* = MTBE confirmation by EPA 8240.								

APPENDIX



Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Client Proj. ID: Texaco 3810 Broadway
Sample Descript: MW-1
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9809040-01

Sampled: 08/31/98
Received: 09/01/98
Extracted: 09/04/98
Analyzed: 09/09/98
Reported: 09/16/98

QC Batch Number: GC0904980HBPEXA
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern: Unidentified HC	50	150
		C9-C24
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	98

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Texaco 3810 Broadway Sample Descript: MW-1 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9809040-01	Sampled: 08/31/98 Received: 09/01/98 Analyzed: 09/09/98 Reported: 09/16/98
Attention: Fran Thie		

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	1.5
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		N.D.
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	107

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





**Sequoia
Analytical**

680 Chesapeake Drive
404 N. Wiger Lane
819 Striker Avenue, Suite 8
1455 McDowell Blvd. North, Ste. D

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834
Petaluma, CA 94954

(650) 364-9600
(925) 988-9600
(916) 921-9600
(707) 792-1865

FAX (650) 364-9233
FAX (925) 988-9673
FAX (916) 921-0100
FAX (707) 792-0342

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Client Proj. ID: Texaco 3810 Broadway
Sample Descript: MW-2
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9809040-02

Sampled: 08/31/98
Received: 09/01/98
Extracted: 09/04/98
Analyzed: 09/09/98
Reported: 09/16/98

QC Batch Number: GC0904980HBPEXA
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	500	19000
Chromatogram Pattern: Weathered Diesel	C9-C13	C9-C24+
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	106

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Client Proj. ID: Texaco 3810 Broadway
Sample Descript: MW-2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9809040-02

Sampled: 08/31/98
Received: 09/01/98
Analyzed: 09/09/98
Reported: 09/16/98

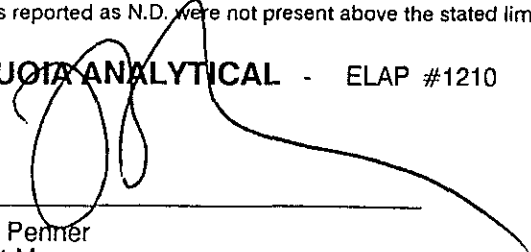
Attention: Fran Thie

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	2500	72000
Methyl t-Butyl Ether	125	N.D.
Benzene	25	270
Toluene	25	990
Ethyl Benzene	25	630
Xylenes (Total)	25	1700
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	102

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Client Proj. ID: Texaco 3810 Broadway
Sample Descript: MW-4
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9809040-03

Sampled: 08/31/98
Received: 09/01/98
Extracted: 09/04/98
Analyzed: 09/09/98
Reported: 09/16/98

QC Batch Number: GC0904980HBPEXA
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern: Unidentified HC	50	60
		C9-C24
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	92

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





**Sequoia
Analytical**

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8
1455 McDowell Blvd. North, Ste. D

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834
Petaluma, CA 94954

(650) 364-9600
(925) 988-9600
(916) 921-9600
(707) 792-1865

FAX (650) 364-9233
FAX (925) 988-9673
FAX (916) 921-0100
FAX (707) 792-0342

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Client Proj. ID: Texaco 3810 Broadway
Sample Descript: MW-4
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9809040-03

Sampled: 08/31/98
Received: 09/01/98
Analyzed: 09/09/98
Reported: 09/16/98

Attention: Fran Thie

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		N.D.
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	107

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Client Proj. ID: Texaco 3810 Broadway
Sample Descript: MW-5
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9809040-04

Sampled: 08/31/98
Received: 09/01/98
Extracted: 09/04/98
Analyzed: 09/09/98
Reported: 09/16/98

Attention: Fran Thie

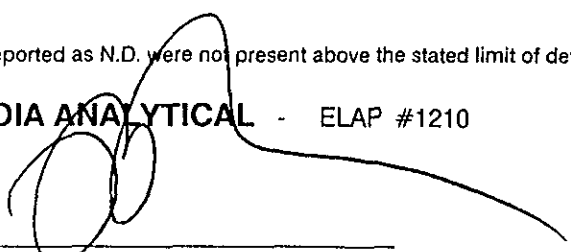
QC Batch Number: GC0904980HBPEXA
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	50	120
Chromatogram Pattern: Unidentified HC		C9-C24
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	92

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Client Proj. ID: Texaco 3810 Broadway
Sample Descript: MW-5
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9809040-04

Sampled: 08/31/98
Received: 09/01/98
Analyzed: 09/09/98
Reported: 09/16/98

Attention: Fran Thie

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	250	480
Methyl t-Butyl Ether	12	N.D.
Benzene	2.5	5.3
Toluene	2.5	N.D.
Ethyl Benzene	2.5	N.D.
Xylenes (Total)	2.5	N.D.
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	106

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Client Proj. ID: Texaco 3810 Broadway
Sample Descript: MW-6
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9809040-05

Sampled: 08/31/98
Received: 09/01/98
Extracted: 09/04/98
Analyzed: 09/09/98
Reported: 09/16/98

QC Batch Number: GC0904980HBPEXA
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern: Unidentified HC	50	1800 C9-C24
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	111

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Client Proj. ID: Texaco 3810 Broadway
Sample Descript: MW-6
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9809040-05

Sampled: 08/31/98
Received: 09/01/98
Analyzed: 09/09/98
Reported: 09/16/98

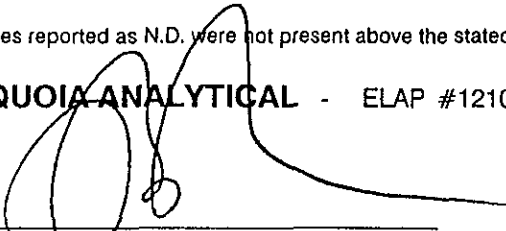
Attention: Fran Thie

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	5000	17000
Methyl t-Butyl Ether	250	N.D.
Benzene	50	3400
Toluene	50	460
Ethyl Benzene	50	530
Xylenes (Total)	50	1800
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	106

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Pehner
Project Manager





**Sequoia
Analytical**

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8
1455 McDowell Blvd. North, Ste. D

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834
Petaluma, CA 94954

(650) 364-9600
(925) 988-9600
(916) 921-9600
(707) 792-1865

FAX (650) 364-9233
FAX (925) 988-9673
FAX (916) 921-0100
FAX (707) 792-0342

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Attention: Fran Thie

Client Proj. ID: Texaco 3810 Broadway
Sample Descript: MW-7
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9809040-06

Sampled: 10/30/97
Received: 09/01/98
Extracted: 09/04/98
Analyzed: 09/11/98
Reported: 09/16/98

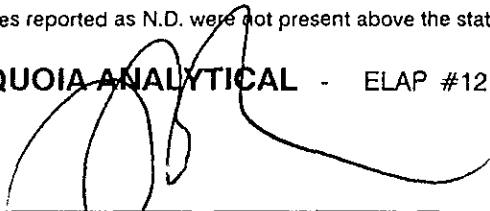
QC Batch Number: GC0904980HBPEXC
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern:	50	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	95

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Attention: Fran Thie

Client Proj. ID: Texaco 3810 Broadway
Sample Descript: MW-7
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9809040-06

Sampled: 10/30/97
Received: 09/01/98
Analyzed: 09/09/98
Reported: 09/16/98

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		N.D.
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	96

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Client Proj. ID: Texaco 3810 Broadway
Sample Descript: MW-9
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9809040-07

Sampled: 10/30/97
Received: 09/01/98
Extracted: 09/04/98
Analyzed: 09/11/98
Reported: 09/16/98

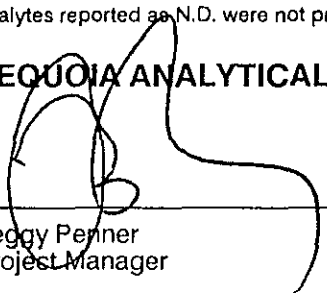
QC Batch Number: GC0904980HBPEXC
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern: Unidentified HC	50	57 C9-C24
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	112

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Client Proj. ID: Texaco 3810 Broadway
Sample Descript: MW-9
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9809040-07

Sampled: 10/30/97
Received: 09/01/98
Analyzed: 09/09/98
Reported: 09/16/98

Attention: Fran Thie

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	113

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager





**Sequoia
Analytical**

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8
1455 McDowell Blvd. North, Ste D

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834
Petaluma, CA 94954

(650) 364-9600
(925) 988-9600
(916) 921-9600
(707) 792-1865

FAX (650) 364-9233
FAX (925) 988-9673
FAX (916) 921-0100
FAX (707) 792-0342

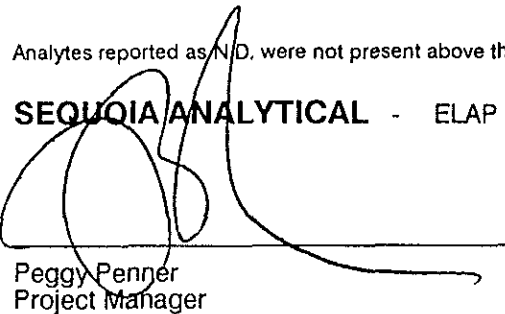
Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Texaco 3810 Broadway Sample Descript: MW-10 Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9809040-08	Sampled: 10/30/97 Received: 09/01/98 Extracted: 09/04/98 Analyzed: 09/11/98 Reported: 09/16/98
Attention: Fran Thie		
QC Batch Number: GC0904980HBPEXC		
Instrument ID: GCHP4B		

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	50	120
Chromatogram Pattern: Unidentified HC		C9-C24
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	101

Analytes reported as N/D, were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210



Peggy Penner
Project Manager





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Attention: Fran Thie

Client Proj. ID: Texaco 3810 Broadway
Sample Descript: MW-10
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9809040-08

Sampled: 10/30/97
Received: 09/01/98

Analyzed: 09/09/98
Reported: 09/16/98

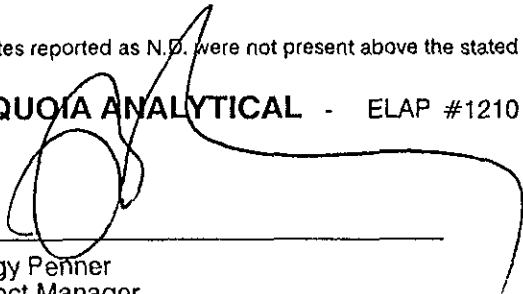
Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	100	460
Methyl t-Butyl Ether	5.0	N.D.
Benzene	1.0	51
Toluene	1.0	8.2
Ethyl Benzene	1.0	5.1
Xylenes (Total)	1.0	10
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	116

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





**Sequoia
Analytical**

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8
1455 McDowell Blvd. North, Ste. D

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834
Petaluma, CA 94954

(650) 364-9600
(925) 988-9600
(916) 921-9600
(707) 792-1865

FAX (650) 364-9233
FAX (925) 988-9673
FAX (916) 921-0100
FAX (707) 792-0342

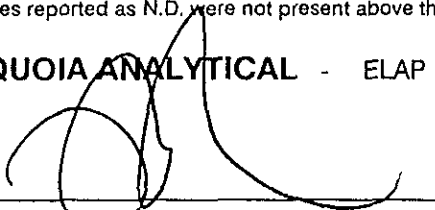
Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Texaco 3810 Broadway Sample Descript: EB Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9809040-09	Sampled: 10/30/97 Received: 09/01/98 Extracted: 09/04/98 Analyzed: 09/11/98 Reported: 09/16/98
Attention: Fran Thie		
QC Batch Number: GC0904980HBPEXC		
Instrument ID: GCHP4B		

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern:	50	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	96

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Attention: Fran Thie

Client Proj. ID: Texaco 3810 Broadway
Sample Descript: EB
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9809040-09

Sampled: 10/30/97
Received: 09/01/98
Analyzed: 09/09/98
Reported: 09/16/98

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	111

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager





Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite B
1455 McDowell Blvd. North, Ste. D

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834
Petaluma, CA 94954

(650) 364-9600
(925) 988-9600
(916) 921-9600
(707) 792-1865

FAX (650) 364-9233
FAX (925) 988-9673
FAX (916) 921-0100
FAX (707) 792-0342

Blaine Tech Services
1680 Rogers Ave.
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Texaco 3810 Broadway

QC Sample Group: 9809040-01-05

Reported: Sep 16, 1998

QUALITY CONTROL DATA REPORT

Matrix: Liquid
Method: EPA 8015A
Analyst: A. PORTER

ANALYTE Diesel

QC Batch #: GC0904980HBPEXA

Sample No.: 9809136-1

Date Prepared: 9/4/98

Date Analyzed: 9/4/98

Instrument I.D.#: GCHP5B

Sample Conc., ug/L: 1300

Conc. Spiked, ug/L: 1000

Matrix Spike, ug/L: 2000

% Recovery: 70

Matrix

pike Duplicate, ug/L: 2000

% Recovery: 70

relative % Difference: 0.0

RPD Control Limits: 0-50

LCS Batch#: BLK090498AS

Date Prepared: 9/4/98

Date Analyzed: 9/4/98

Instrument I.D.#: GCHP5B

Conc. Spiked, ug/L: 1000

Recovery, ug/L: 750

LCS % Recovery: 75

Percent Recovery Control Limits:

MS/MSD 50-150

LCS 60-140

Quality Assurance Statement: All standard operating procedures and quality control requirements have been met.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Please Note:

The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.





Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8
1455 McDowell Blvd. North, Ste. D

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834
Petaluma, CA 94954

(650) 364-9600
(925) 988-9600
(916) 921-9600
(707) 792-1865

FAX (650) 364-9233
FAX (925) 988-9673
FAX (916) 921-0100
FAX (707) 792-0342

Blaine Tech Services
1680 Rogers Ave.
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Texaco 3810 Broadway

QC Sample Group: 9809040-06-09

Reported: Sep 16, 1998

QUALITY CONTROL DATA REPORT

Matrix: Liquid
Method: EPA 8015A
Analyst: A. PORTER

ANALYTE Diesel

QC Batch #: GC0904980HBPEXC

Sample No.: 9809036-3
Date Prepared: 9/4/98
Date Analyzed: 9/10/98
Instrument I.D.#: GCHP4B

Sample Conc., ug/L: N.D
Conc. Spiked, ug/L: 1000

Matrix Spike, ug/L: 1000
% Recovery: 100.0

Matrix
pike Duplicate, ug/L: 1100
% Recovery: 110

Relative % Difference: 9.5

RPD Control Limits: 0-50

LCS Batch#: BLK090498CS

Date Prepared: 9/4/98
Date Analyzed: 9/10/98
Instrument I.D.#: GCHP4B

Conc. Spiked, ug/L: 1000

Recovery, ug/L: 980
LCS % Recovery: 98

Percent Recovery Control Limits:

MS/MSD	50-150
LCS	60-140

Quality Assurance Statement: All standard operating procedures and quality control requirements have been met.

SEQUIA ANALYTICAL

Peggy Penner
Project Manager

Please Note

The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.





Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8
1455 McDowell Blvd North, Ste. D

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834
Petaluma, CA 94954

(650) 364-9600
(925) 988-9600
(916) 921-9600
(707) 792-1865

FAX (650) 364-9233
FAX (925) 988-9673
FAX (916) 921-0100
FAX (707) 792-0342

Blaine Tech Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Texaco 3810 Broadway
Matrix: Liquid

Work Order #: 9809040 -01-09

Reported: Sep 18, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	8090116	8090116	8090116	8090116
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 8015M	EPA 8015M	EPA 8015M	EPA 8015M

Analyst:	S. Forbes	S. Forbes	S. Forbes	S. Forbes
MS/MSD #:	P809072-05	P809072-05	P809072-05	P809072-05
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	9/9/98	9/9/98	9/9/98	9/9/98
Analyzed Date:	9/9/98	9/9/98	9/9/98	9/9/98
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	100 µg/L	100 µg/L	100 µg/L	300 µg/L
Result:	108	103	101	308
MS % Recovery:	108	103	101	103
Dup. Result:	100	95.4	94.2	286
MSD % Recov.:	100	95.4	94.2	95.3
RPD:	7.69	7.66	6.97	7.41
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	LCS090998	LCS090998	LCS090998	LCS090998
Prepared Date:	9/9/98	9/9/98	9/9/98	9/9/98
Analyzed Date:	9/9/98	9/9/98	9/9/98	9/9/98
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	100 µg/L	100 µg/L	100 µg/L	300 µg/L
LCS Result:	110	106	104	316
LCS % Recov.:	110	106	104	105

MS/MSD	82-119	80-117	66-125	73-119
LCS	84-116	81-117	79-115	80-114
Control Limits				

SEQUOIA ANALYTICAL
Elap #2245

Reggy Fenner
Project Manager

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9809040.BLA <1>





Sequoia
Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite B
1455 McDowell Blvd. North, Ste. D

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834
Petaluma, CA 94954

(650) 364-9600
(925) 988-9600
(916) 921-9600
(707) 792-1865

FAX (650) 364-9233
FAX (925) 988-9673
FAX (916) 921-0100
FAX (707) 792-0342

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Proj. ID: Texaco 3810 Broadway

Received: 09/01/98

Lab Proj. ID: 9809040

Reported: 09/16/98

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 22 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

SEQUOIA ANALYTICAL


Peggy Penner
Project Manager





SEQUOIA ANALYTICAL CHAIN OF CUSTODY

680 Chesapeake Drive • Redwood City, CA 94063 • (650) 364-9600 FAX (650) 364-9233
 □ 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100
 □ 404 N. Wiget Lane • Walnut Creek, CA 94598 • (510) 988-9600 FAX (510) 988-9673

Company Name: TRMI EH&S			Project Name: 980831-H1		
Address: Texaco Loc.#618571071, 3810 Broadway			Billing Address (if different): 108 Cutting Boulevard		
City: Oakland	State: CA	Zip Code:	Richmond, California 94804		
Telephone: (510)236-3541		FAX #: (510)237-7821		engineer: Karen Petryna	
Report To: Blaine Tech	Sampler: Morgan Hargrave		QC Data: <input checked="" type="checkbox"/> Level D (Standard) <input type="checkbox"/> Level C <input type="checkbox"/> Level B <input type="checkbox"/> Level A		

Turnaround 10 Working Days 3 Working Days 2 - 8 Hours
 Time: 7 Working Days 2 Working Days
 5 Working Days 24 Hours 98-09-040

Analyses Requested
 Drinking Water
 Waste Water
 Other

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	TPH-B/BTEX/MTBE	TPH Diesel	O&G/TRPH (418.1)	Nitrate	Sulfate	Total Sulfide	Comments
1. MW-1	8-31/1040	W	5	VDA/Amor		X	X					
2. MW-2	1122											<div style="border: 1px solid black; padding: 5px; width: fit-content;"> MTBE confirmation by AU 8260 </div>
3. MW-4	1000											
4. MW-5	1020											
5. MW-6	1141											
6. MW-7	918											
7. MW-9	991											
8. MW-10	1105											
9. EB	925											
10.												

Relinquished By: <i>[Signature]</i>	Date: 9/1/98	Time: 11:50	Received By: <i>[Signature]</i>	Date: 9/1/98	Time: 11:50
Relinquished By: <i>[Signature]</i>	Date: 9/1/98	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By Lab: <i>[Signature]</i>	Date: 9/1/98	Time: 14:29

Pink - Client
Yellow - Sequoia
White - Sequoia

Well Gauging Data

Project Name: Texaco # 618 571071
 Project Number: 980831-141

Date: 8-31-98
 Recorded By: MA

Well ID	TOC Elev.	DTB (ft. TOC)	Well Dia. (in.)	DTP (ft.)	DTW (ft.)	PT (ft.)	Comments
MW-1	—	29.51	2	—	21.71	—	
MW-2	—	33.46	 ↓ Inaccessible ↓	—	21.01	—	Odor
MW-3	—	—		19.63	19.56	0.07	Odor
MW-4	—	34.95		—	18.48	—	
MW-5	—	33.18		—	20.46	—	Odor
MW-6	—	32.98		—	21.05	—	
MW-7	—	33.65		—	19.40	—	
MW-8	—	—		Inaccessible	—	—	Not able to get car (over well) running
MW-9	—	34.04		—	17.14	—	
MW-10	—	33.47		↓	—	17.03	—

TOC = Top of casing
 DTB = Depth to bottom in feet below TOC
 DTP = Depth to product in feet below TOC
 DTW = Depth to water in feet below TOC
 PT = Product thickness in feet

TEXACO WELL MONITORING DATA SHEET

Project #: 980831-141	Texaco ID#: 6185 71071
Sampler: MH	Date: 8/31/98
Well I.D.: MW-1	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: 16.5 29.51	Depth to Water: 21.71
Depth to Free Product:	Thickness of Free Product:
All Measurements are referenced to TOC. Meter used is Myron LpDS pH/EC Meter. All temperatures taken in degrees Fahrenheit.	

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.17	5"	1.02
3"	0.38	6"	1.50
4"	0.66	8"	2.60
4.5"	0.83	Other	radius ² * 0.164

Purge Method: S.S. Bailer <input checked="" type="checkbox"/> Teflon Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: S.S. Bailer <input checked="" type="checkbox"/> Teflon Bailer Extraction Port Other: _____
---	--

<u>1.2</u>	x	<u>3</u>	=	<u>3.6</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
1030	72.1	6.7	1056	7200	2	Brown
1053	70.2	6.8	1017	7200	3	↓
1036	70.1	6.8	1011	7200	4	↓

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>4</u>
Sampling Time: 1040	Sampling Date: 8/31
Sample I.D.: MW-1	Laboratory: BC Analytical Segovia
Analyzed for: <u>Tph-G BTEX Tph-D</u>	Other: <u>MTBE</u>
Equipment Blank I.D.:	Analyzed for same as primary sample

TEXACO WELL MONITORING DATA SHEET

Project #: <u>980831-141</u>	Texaco ID#: <u>618571071</u>
Sampler: <u>MH</u>	Date: <u>8/31/98</u>
Well I.D.: <u>MW-2</u>	Well Diameter: <u>2</u> 3 4 6 8 <u> </u>
Total Well Depth: 33.46 <u>33.46</u>	Depth to Water: <u>21.01</u>
Depth to Free Product:	Thickness of Free Product:
All Measurements are referenced to TOC. Meter used is Myron LpDS pH/EC Meter. All temperatures taken in degrees Fahrenheit.	

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.17	5"	1.02
3"	0.38	6"	1.50
4"	0.66	8"	2.60
4.5"	0.83	Other	radius ² * 0.164

Purge Method: S.S. Bailer <input checked="" type="checkbox"/> Teflon Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: S.S. Bailer <input checked="" type="checkbox"/> Teflon Bailer Extraction Port Other: _____
--	--

<u>2.0</u>	x	<u>3</u>	=	<u>6.0</u> Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
<u>1108</u>	<u>73.4</u>	<u>6.3</u>	<u>1466</u>	<u>7200</u>	<u>2</u>	<u>Odor / Heavy Sulfur</u>
<u>1113</u>	<u>72.8</u>	<u>6.3</u>	<u>1491</u>	<u>7200</u>	<u>4</u>	<u>↓ ↓</u>
<u>1119</u>	<u>72.4</u>	<u>6.4</u>	<u>1522</u>	<u>7200</u>	<u>6</u>	<u>↓ ↓</u>

Did well dewater? Yes <input type="checkbox"/> (No) <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>6</u>
Sampling Time: <u>1122</u>	Sampling Date: <u>8/31</u>
Sample I.D.: <u>MW-2</u>	Laboratory: <u>BC Analytical Segovia</u>
Analyzed for: <u>Tph-G BTEX Tph-D</u>	Other: <u>MTBE</u>
Equipment Blank I.D.:	Analyzed for same as primary sample

TEXACO WELL MONITORING DATA SHEET

Project #: 980831-141	Texaco ID#: 6185 71071
Sampler: MH	Date: 8/31/98
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8
Total Well Depth: —	Depth to Water: 19.56
Depth to Free Product: 19.63	Thickness of Free Product: 0.07
All Measurements are referenced to TOC. Meter used is Myron LpDS pH/EC Meter. All temperatures taken in degrees Fahrenheit.	

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.17	5"	1.02
3"	0.38	6"	1.50
4"	0.66	8"	2.60
4.5"	0.83	Other	radius ² * 0.164

Purge Method: S.S. Bailer Teflon Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: S.S. Bailer Teflon Bailer Extraction Port Other: _____
---	--

_____	X	_____	=	_____	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: _____
Sampling Time: _____	Sampling Date: 8/31
Sample I.D.: MW-5	Laboratory: BC Analytical Segovia
Analyzed for: Tph-G BTEX Tph-D	Other: MTBE
Equipment Blank I.D.: _____	Analyzed for same as primary sample

TEXACO WELL MONITORING DATA SHEET

Project #: 980831-141	Texaco ID#: 618571071
Sampler: MH	Date: 8/31/98
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8
Total Well Depth: 18.48 34.95	Depth to Water: 18.48
Depth to Free Product:	Thickness of Free Product:
All Measurements are referenced to TOC. Meter used is Myron LpDS pH/EC Meter. All temperatures taken in degrees Fahrenheit.	

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.17	5"	1.02
3"	0.38	6"	1.50
4"	0.66	8"	2.60
4.5"	0.83	Other	radius ² * 0.164

Purge Method: S.S. Bailer <input checked="" type="checkbox"/> Teflon Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: S.S. Bailer <input checked="" type="checkbox"/> Teflon Bailer Extraction Port Other: _____
---	--

<u>2.6</u>	x	<u>3</u>	=	<u>7.8</u>	Gals.
I Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
947	70.4	6.6	457	7200	3	Brown
952	69.8	6.5	312	7200	6	↓
957	69.7	6.5	8321	7200	8	↓

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 8
Sampling Time: 1000	Sampling Date: 8/31
Sample I.D.: MW-4	Laboratory: BC Analytical Services
Analyzed for: Tph-G BTEX Tph-D	Other: MTBE
Equipment Blank I.D.:	Analyzed for same as primary sample

TEXACO WELL MONITORING DATA SHEET

Project #: 980831-141	Texaco ID#: 6185 71071
Sampler: MH	Date: 8/31/98
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8
Total Well Depth: 133.18 33.18	Depth to Water: 20.46
Depth to Free Product:	Thickness of Free Product:
All Measurements are referenced to TOC. Meter used is Myron LpDS pH/EC Meter. All temperatures taken in degrees Fahrenheit.	

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.17	5"	1.02
3"	0.38	6"	1.50
4"	0.66	8"	2.60
4.5"	0.83	Other	radius ² * 0.164

Purge Method: S.S. Bailer X Teflon Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: S.S. Bailer X Teflon Bailer Extraction Port Other: _____
--	--

2.0	x	3	=	6.0	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
1007	71.2	6.2	1767	7200	2	Grey/Odor
1013	70.1	6.4	1720	7200	4	" "
1018	69.8	6.5	1704	7200	6	" "

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Gallons actually evacuated: 6
Sampling Time: 1020	Sampling Date: 8/31
Sample I.D.: MW-5	Laboratory: BC Analytical Sequoia
Analyzed for: Tph-G BTEX Tph-D	Other: MTBE
Equipment Blank I.D.:	Analyzed for same as primary sample

TEXACO WELL MONITORING DATA SHEET

Project #: 980831-141	Texaco ID#: 6185 71071
Sampler: MH	Date: 8/31/98
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8
Total Well Depth: 32.98 32.98	Depth to Water: 21.05
Depth to Free Product:	Thickness of Free Product:
All Measurements are referenced to TOC. Meter used is Myron LpDS pH/EC Meter. All temperatures taken in degrees Fahrenheit.	

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.17	5"	1.02
3"	0.38	6"	1.50
4"	0.66	8"	2.60
4.5"	0.83	Other	radius ² * 0.164

Purge Method: S.S. Bailer <input checked="" type="checkbox"/> Teflon Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: S.S. Bailer <input checked="" type="checkbox"/> Teflon Bailer Extraction Port Other: _____
---	--

<u>1.9</u>	x	<u>3</u>	=	<u>5.7</u> Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
1129	73.4	6.4	1148	7200	2	grey/odor
1134	73.0	6.3	1131	7200	4	↓ ↓
1139	72.8	6.3	1121	7200	6	↓ ↓

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 6
Sampling Time: 1141	Sampling Date: 8/31
Sample I.D.: MW-6	Laboratory: BC Analytical Segusia
Analyzed for: Tph-G BTEX Tph-D	Other: MTBE
Equipment Blank I.D.:	Analyzed for same as primary sample

TEXACO WELL MONITORING DATA SHEET

Project #: 980831-141	Texaco ID#: 6185 71071
Sampler: MH	Date: 8/31/98
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 33.65 33.65	Depth to Water: 19.40
Depth to Free Product:	Thickness of Free Product:
All Measurements are referenced to TOC. Meter used is Myron LpDS pH/EC Meter. All temperatures taken in degrees Fahrenheit.	

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.17	5"	1.02
3"	0.38	6"	1.50
4"	0.66	8"	2.60
4.5"	0.83	Other	radius ² * 0.164

Purge Method: S.S. Bailer X Teflon Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: S.S. Bailer X Teflon Bailer Extraction Port Other: _____
--	--

2.3	x	5	=	6.7	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
906	67.8	6.5	555	>200	3	Brown
913	67.2	6.6	571	>200	5	↓
916	67.4	6.7	573	>200	7	↓

Did well dewater? Yes (No)	Gallons actually evacuated: 7
Sampling Time: 9/8	Sampling Date: 8/31
Sample I.D.: MW-7	Laboratory: BC Analytical Sequoia
Analyzed for: (Tph-G BTEX Tph-D)	Other: (MTBE)
Equipment Blank I.D.: EB @ 925	Analyzed for same as primary sample

TEXACO WELL MONITORING DATA SHEET

Project #: <i>980831-H1</i>	Texaco ID#: <i>618571071</i>
Sampler: <i>MH</i>	Date: <i>8/31/78</i>
Well I.D.: <i>MW-8</i>	Well Diameter: 2 3 4 6 8 <u> </u>
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product:
All Measurements are referenced to TOC. Meter used is Myron LpDS pH/EC Meter. All temperatures taken in degrees Fahrenheit.	

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.17	5"	1.02
3"	0.38	6"	1.50
4"	0.66	8"	2.60
4.5"	0.83	Other	radius ² * 0.164

Purge Method: S.S. Bailer Teflon Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: S.S. Bailer Teflon Bailer Extraction Port Other: _____
---	--

_____	X	_____	=	_____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
<i>Well Inaccessable</i>						
<i>Car parked over well was inoperable.</i>						
<i>Not able to get it moved.</i>						
<i>No Sample</i>						

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: _____
Sampling Time: _____	Sampling Date: _____
Sample I.D.: _____	Laboratory: <i>BC Analytical</i>
Analyzed for: Tph-G BTEX Tph-D	Other: _____
Equipment Blank I.D.: _____	Analyzed for same as primary sample

TEXACO WELL MONITORING DATA SHEET

Project #: 980831-141	Texaco ID#: 6185 71071
Sampler: MH	Date: 8/31/98
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8
Total Well Depth: 14.07 34.04	Depth to Water: 17.14
Depth to Free Product:	Thickness of Free Product:
All Measurements are referenced to TOC. Meter used is Myron LpDS pH/EC Meter. All temperatures taken in degrees Fahrenheit.	

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.17	5"	1.02
3"	0.38	6"	1.50
4"	0.66	8"	2.60
4.5"	0.83	Other	radius ² * 0.164

Purge Method: S.S. Bailer <input checked="" type="checkbox"/> Teflon Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: S.S. Bailer <input checked="" type="checkbox"/> Teflon Bailer Extraction Port Other: _____
---	--

2.7	x	3	=	8.1	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
930	70.1	6.0	527	7200	3	Brown
934	68.9	6.6	513	7200	6	↓
939	68.7	6.6	511	7200	9	↓

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 9
Sampling Time: 941	Sampling Date: 8/31
Sample I.D.: MW-9	Laboratory: BC Analytical Segusia
Analyzed for: Tph-G BTEX Tph-D	Other: MTBE
Equipment Blank I.D.:	Analyzed for same as primary sample

TEXACO WELL MONITORING DATA SHEET

Project #: 980831-141	Texaco ID#: 6185 71071
Sampler: MH	Date: 8/31/98
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 _____
Total Well Depth: 14 33.47	Depth to Water: 17.03
Depth to Free Product:	Thickness of Free Product:
All Measurements are referenced to TOC. Meter used is Myron LpDS pH/EC Meter. All temperatures taken in degrees Fahrenheit.	

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.17	5"	1.02
3"	0.38	6"	1.50
4"	0.66	8"	2.60
4.5"	0.83	Other	radius ² * 0.164

Purge Method: S.S. Bailer x Teflon Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: S.S. Bailer x Teflon Bailer Extraction Port Other: _____
--	--

2.6	x	3	=	7.8	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
1057	73.2	6.5	832	Color ^{~200}	3	Brown/Odor
1058	72.3	6.6	911	~200	6	↓ "
1103	72.1	6.6	898	~200	8	↓ "

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Gallons actually evacuated: 8
Sampling Time: 1105	Sampling Date: 8/31
Sample I.D.: MW-10	Laboratory: BC Analytical Sequoia
Analyzed for: <u>Tph-G</u> BTEX Tph-D	Other: <u>MTBE</u>
Equipment Blank I.D.:	Analyzed for same as primary sample