October 4, 2004

Mr. Amir Gholami
Hazardous Materials Specialist
Alameda County Health Care Services Agency
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Property on 1970 Seminary Ave, Oakland CA

Dear Mr. Gholami:

Enclosed please find a copy of the July 2004 Ground Water Sampling Report dated August 31, 2004, prepared by Hoexter Consulting, Inc.

Please review this report and advise if the levels are acceptable for closure of this site or if any additional action is required. Currently I understand our requirements to be semi annual well sampling, in February and July and compliance with the Geo Tracker system. Please advise if Alameda County requires any further action at this time.

Additionally it would be helpful to know exactly what levels Alameda County wishes to see in order to begin closure of this site. If you could provide this information or suggest where I might be able to find the answers to these questions, I would appreciate it.

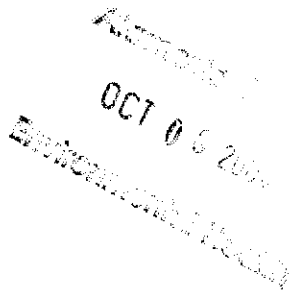
I am available via phone, U.S. mail or e-mail. As I stated before, we wish to remain in accordance with the agency and I welcome your direction in this matter and appreciate your prompt response.

Sincerely,

Angel LaMarca, (on behalf of Doyle, E. Grimit)
945 S. Lehigh Dr.
Anaheim Hills, CA 92807
714-282-7475 home
714-493-0121 cell phone, voicemail

encl
cc: David Hoexter, Hoexter Consulting, Inc

JULY 2004
GROUND WATER SAMPLING REPORT
FOR
STID 553 - GRIMIT AUTO AND REPAIR
1970 SEMINARY AVENUE
OAKLAND, CALIFORNIA



E-10-1F-565F

August 31, 2004

Prepared by

HOEXTER CONSULTING, INC.
734 Torreya Court
Palo Alto, California 94303-4160

650-494-2505 (ph) (650) 494-2515 (fax)

Geology / Engineering Geology / Environmental Studies

HOEXTER CONSULTING, INC.
David F. Hoexter, RG-3536/CEG-1158/REA1-762

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August 31, 2004

E-10-1F-565F
HCQuartEnvtRpts:Sem.1970/20(1/04)

Mr. Doyle Grimit
c/o Angel La Marca
945 S. Lehigh St.
Anaheim Hills, California 92807

RE: **JULY, 2004**
GROUND WATER SAMPLING REPORT
STID 553 - GRIMIT AUTO AND REPAIR
1970 SEMINARY AVENUE
OAKLAND, CALIFORNIA

Dear Mr. Grimit:

Enclosed is our July, 2004 ground water sampling report for the property located at 1970 Seminary Avenue, corner of Harmon Avenue, in Oakland, California. Sampling at the site dates from August, 1990. The results of previous sampling events are included in the analytical results summary tables.

Surveying to State of California GeoTracker standards was conducted concurrently with the sampling event. Uploads of pertinent data have not been completed, but will be conducted during upcoming weeks.

Overall contaminant levels remain elevated and effectively unchanged from the previous sampling events. Over the life of the wells, concentrations of petroleum hydrocarbon compounds have declined. Concentrations of HVOCs have variably increased and declined.

Primary contaminant sources have been removed. However, residual contaminant concentrations remain elevated, and the lateral extent of contamination has not been delineated. Although the site is attenuating, we recommend consideration of remedial alternatives. We understand that requirements for a corrective action plan (CAP) are currently being prepared by the Alameda County Health Services Agency.

We recommend that copies of the enclosed report be submitted to the Alameda County Health Care Services Agency. The next round of sampling is currently scheduled to be conducted during January, 2005. We appreciate the opportunity to provide services to you on this project and trust this report meets your needs at this time.

If you have any questions, or require additional information, please do not hesitate to call.

Very truly yours,

HOEXTER CONSULTING, INC.

David F. Hoexter, RG/CEG/REA (Geology registrations expire 11/30/05)
Principal Geologist

Copies: Addressee (1)

JULY 2004
GROUND WATER SAMPLING REPORT

For

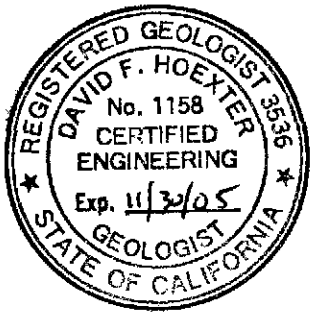
STID 553 - Grimit Auto and Repair
1970 Seminary Avenue
Oakland, California

To

Mr. Doyle Grimit
c/o Angel La Marca
945 S. Lehigh St.
Anaheim Hills, California 92807

E-10-1F-565F

August 31, 2004



David F. Hoexter, RG/CEG/REA
Principal Geologist

TABLE OF CONTENTS

Page No.

JULY 2004
GROUND WATER SAMPLING REPORT
FOR
STID 553 - GRIMIT AUTO AND REPAIR
1970 SEMINARY
OAKLAND, CALIFORNIA

1.0 INTRODUCTION

This report presents the results of the July 2004 ground water sampling at 1970 Seminary Avenue, Oakland, California. The project location is shown on the Location Map, Figure 1. The scope of services provided during this investigation consisted primarily of collecting and analyzing ground water samples from each of the nine monitoring wells installed at the site. Ground water samples were analyzed for petroleum hydrocarbons and halogenated volatile organic compounds. Well locations and pertinent site features are shown on Figure 2, Site Plan.

2.0 FIELD INVESTIGATION

The ground water monitoring wells were sampled by representatives of Hoexter Consulting, Inc. Due to past, very slow equilibration of ground water levels, the well caps were loosened on July 19, 2004 (approximately three days prior to the planned water level measurement, purging and sampling). The wells were then secured with the caps sufficiently loose to allow venting, and left to equilibrate until they were sampled. The wells were purged and sampled following water level measurements on July 22, 2004.

As noted, the well caps were loosened prior to the water level measurement, to allow the water level in the wells to equilibrate. Following ground water level measurement (Table 1) at the time of purging, each well was checked for free-product with the bailer, and then two to four well-casing volumes of water were purged from the well. A dedicated polyethylene bailer was employed for each well. Ground water parameters, including temperature, pH and specific conductivity, were measured prior to and following each purge volume removal.

Ground water recharge to most wells was slow, resulting in dewatering of the wells prior to completion of the third or fourth well volume purge. In addition, well recovery was slow. Each well was sampled the same day, after allowing for as much recovery as possible, although recovery to the guideline level of 80 per cent of pre-purge elevation was not in all cases accomplished. It is possible that the well screens have become partially plugged.

The samples were collected using the dedicated bailer, placed in appropriate sample containers supplied by the analytical laboratory, labeled, and placed in refrigerated storage for transport to the laboratory under chain-of-custody control. All sampling equipment was thoroughly cleaned with "Alconox" detergent and rinsed with distilled water prior to sampling the well. Monitoring well sampling logs and the chain of custody are attached to this report as a part of Appendix A.

Prior to purging, ground water levels were measured in each well using the top of 2-inch PVC casing (generally the north side) as reference point. The average ground water elevation declined in all wells compared to the prior (January 2004) sampling event. The five "deeper" wells averaged an elevation decrease of 3.19 feet, with each of the wells declining in

elevation; the four "shallow" wells declined an average of 2.54 feet, with all four measured wells decreasing in elevation.

Well-top elevations, depth to water, and calculated water-surface elevations are presented in Table 1. These data have been used to generate the Ground Water Contour and Gradient Direction Maps, Figures 3A ("shallow wells") and 3B ("deep wells").

Wells were surveyed concurrently with the sampling by a California Licensed Surveyor, Virgil Chavez Land Surveying. The wells were surveyed to California GeoTracker specifications. Documentation is enclosed. Uploads of the surveying and other applicable GeoTracker data have not been completed, but will be conducted during the following weeks.

Table 1B summarizes the ground water gradient direction and inclination data for the site, including previous measurements. The ground water gradient direction and inclination are essentially consistent with the previous data. The data for the five "deeper" wells indicate an opposing gradient direction away from Seminary Avenue towards the east and southeast. The apparent gradient varies across the site, but averages 0.08 foot per foot near the source area. The approximate gradient direction is S 67° E. The data for the four "shallow" wells indicate a gradient direction towards Seminary Avenue. The apparent gradient varies across the site, but averages 0.22 foot per foot in the source area. The approximate gradient direction is N 60° W.

The data appear to indicate a downward gradient from a relatively shallow (perched ?) zone represented by the "shallow" wells to the deeper zone represented by the "deeper" wells, particularly in the source area. Based on the slow equilibration and recovery time following purging, we infer a relatively slow ground water flow rate, despite the unusually steep gradient.

3.0 ANALYTICAL RESULTS

3.1 Laboratory Procedures

The ground water samples were analyzed by McCampbell Analytical, Inc. of Pacheco, California. McCampbell Analytical is certified by the State of California EPA/DTSC for the conducted analyses. The samples were analyzed as follows:

- Total petroleum hydrocarbons as gasoline (TPH-G) using EPA Method 5030/8015.
- Purgeable aromatic compounds (BTEX) and MTBE using EPA Method 8020.
- Oil and grease (total recoverable petroleum, TRPH) using SM 5520B/F, gravimetric with cleanup.
- Halogenated volatile organic compounds (HVOC) by EPA Method 8010.

3.2 Observations and Analytical Results

Free-phase product approximately one inch in thickness (measured in the initial bailer extraction) was observed in well MW-1 following the initial sounding. This occurrence is typical of MW-1, although thicker than during recent sampling events. Well MW-4 exhibited visual sheen following the initial purge volume. A sheen is common for this well. All wells with the exception of MW-8 dewatered (i.e. contained less than 3 or 4 feet of standing water) prior to completion of a three- or complete four-volume purge. Two or

three well volumes were thus removed from each of these wells. In most cases, these wells recovered to near or greater than 80 per cent of initial water level prior to being sampled.

The results of the chemical analyses are summarized on Tables 2 through 6 and are attached to this report as a part of Appendix A. Analytical results of all previous testing are also included in the tables. The results in Tables 4 and 5 are of parameters not currently tested for; the results in Table 6 are from a one-time sampling event during February, 2002. The current analytical results indicate that TRPH, TPH-G, and BTEX compounds, as well as HVOCs, are present at elevated levels which are generally on the same order of magnitude as the most recent (January 2004) analyses.

TPH-G and BTEX levels remained effectively unchanged from the previous sampling event, variably increasing and decreasing. There has been, however, an overall generally downward trend in TPH-G and BTEX levels over the life of various (although not all) wells. Detected levels in wells MW-2 through 9, as during previous sampling events, are generally one to two orders of magnitude less than in MW-1. MTBE was not detected, although detection limits are elevated and it has been previously detected at the site. Oil/grease were detected in well MW-1 and MW-4 only, although detection limits are elevated. Various HVOCs were detected in each well, with the exception of wells MW-1, -3, -5 and -9. The detection limits in MW-1, however, were elevated to 50 ppb, and thus HVOC may be present in this well (as during previous sampling events) at concentrations of less than 50 ppb. HVOC commonly decreased in the remaining five wells, with the exception of well MW-8.

4.0 CONCLUSIONS AND RECOMMENDATIONS

All nine wells were available for sampling.

Overall ground water contaminant levels remain elevated and effectively unchanged from the previous sampling events. Over the life of the wells, concentrations of petroleum hydrocarbon compounds have declined. Concentrations of HVOCs have variably increased and declined.

Primary contaminant sources have been removed. However, residual ground water contaminant concentrations remain elevated. In addition, the lateral (off-site) extent of contamination has not been delineated. Although attenuating, we recommend consideration of remedial alternatives. We understand that requirements for a corrective action plan (CAP) are currently being prepared by the Alameda County Health Services Agency.

Water production from all wells, excepting well MW-8, has declined. We recommend that all wells excepting MW-8 be re-developed to increase water flow to the well. This will provide more representative water samples for future analysis.

Wells have been surveyed to State of California GeoTracker standards. Data will be subsequently uploaded to the GeoTracker web site.

5.0 LIMITATIONS

This report has been prepared according to generally accepted geologic and environmental practices. No other warranty, either expressed or implied as to the methods, results, conclusions or professional advice provided is made. It should be recognized that certain limitations are inherent in the evaluation of subsurface conditions, and that certain conditions may not be detected during an investigation of this type. If you wish to reduce the level of uncertainty associated with this study, we should be contacted for additional consultation.

The analysis, conclusions and recommendations contained in this report are based on site conditions as they existed at the time of our investigation; review of previous reports relevant to the site conditions; and laboratory results from an outside analytical laboratory. Changes in the information or data gained from any of these sources could result in changes in our conclusions or recommendations. If such changes do occur, we should be advised so that we can review our report in light of those changes.

****

TABLE 1A

GROUND WATER ELEVATION DATA
(All Measurements in Feet)

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
MW-1 ("deep")			
8/6/90	37.0	21.5	15.5
1/28/92		21.0	16.0
4/27/92		20.95	16.05
8/10/92		22.20	14.8
2/11/94		15.93 (3)	21.07 (3)
2/28/94		13.85 (4)	23.15 (4)
9/9/94		20.19	16.81
12/28/94		14.91	22.09
4/13/95		14.18	22.82
11/1/95		20.90	16.10
3/8/96		11.82	25.18
3/25-26/96	36.97	13.54	23.43
10/7/96		21.41	15.59
1/15/97		13.34	23.63
6/23/97	36.99	19.91	17.08
10/6/97		21.55	15.44
12/12/98		16.24	20.75
4/24/99		14.21	22.78
12/18/99		19.28	17.71
7/22/00		21.93	15.93
1/29/01		19.49	17.50
7/28/01		19.84	17.15
2/3/02		16.03	20.96
7/23/02		20.45	16.54
1/20/03		15.08	21.91
7/30/03		19.06	17.93
1/27/04		16.45	20.54
7/22/04	40.02	20.22	19.80 (7)
MW-2 ("deep")			
2/11/94	36.40	14.16 (3)	22.24 (3)
2/28/94		16.01 (4)	20.39 (4)
9/9/94		18.96	17.44
12/28/94		21.42	14.98
4/13/95		19.69	16.71
11/1/95		21.91	14.49
3/8/96		14.56 (6)	21.84 (6)
3/25-26/96	36.39	10.84	25.55
10/7/96		18.41	17.98
1/15/97		10.07	26.32
6/23/97	36.40	13.73	22.67
10/6/97		17.03	19.37

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
MW-2 ("deep") cont'			
12/12/98		11.39	25.01
4/24/99		10.45	25.95
12/18/99		13.22	23.18
7/22/00		13.73	22.67
1/29/01		12.25	24.15
7/28/01		16.73 (6)	19.67 (6)
2/3/02		11.40	25.00
7/23/02		13.42	22.98
1/20/03		10.49	25.91
7/30/03		13.47	22.93
1/27/04		11.72	24.68
7/22/04	39.42	13.86	25.56 (7)
MW-3 ("shallow")			
2/11/94	36.94	6.97 (3)	29.97 (3)
2/28/94		7.74 (4)	29.20 (4)
9/9/94		9.68	27.26
12/28/94		8.15	28.79
4/13/95		8.05	28.89
11/1/95		7.82	29.12
3/8/96		5.69	31.25
3/25-26/96	36.94	6.91	30.03
10/7/96		9.51	27.43
1/15/97		6.23	30.71
6/23/97	36.94	9.65	27.29
10/6/97		10.53	26.41
12/12/98		7.12	29.82
4/24/99		7.17	29.77
12/18/99		8.51	28.43
7/22/00		9.41	27.53
1/29/01		7.23	29.71
7/28/01		8.63	28.31
2/3/02		7.99	28.95
7/23/02		10.17	26.77
1/20/03		6.76	30.18
7/30/03		10.13	26.81
1/27/04		7.65	29.29
7/22/04	39.95	11.29	28.66 (7)
MW-4 ("deep")			
3/25-26/96	36.46	14.14	22.32
10/7/96		22.31	14.15
1/15/97		13.78	22.68
6/23/97	36.47	20.90	15.57
10/6/97		22.77	13.60
12/12/98		17.16	19.31

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
MW-4 ("deep") cont'			
4/24/99		14.55	21.92
12/18/99		20.46	16.01
7/22/00		20.67	15.80
1/29/01		18.06	18.41
7/28/01		20.80	15.67
2/3/02		15.53	20.94
7/23/02		20.26	16.21
1/20/03		15.26	21.21
7/30/03		20.23	16.24
1/27/04		17.15	19.32
7/22/04	39.49	21.28	18.21 (7)
MW-5 ("deep")			
10/7/96		22.86	13.91
1/15/97		17.33	19.44
6/23/97	36.77	21.91	14.86
10/6/97		24.26	12.51
12/12/98		20.66	16.11
4/24/99		17.19	19.58
12/18/99		22.71	14.06
7/22/00		21.42	15.35
1/29/01		20.79	15.98
7/28/01		21.07	15.70
2/3/02		17.67	19.10
7/23/02		20.16	16.61
1/20/03		17.21	19.56
7/30/03		20.32	16.45
1/27/04		18.34	18.43
7/22/04	39.79	20.90	18.89 (7)
MW-6 ("shallow")			
3/25-26/96	36.42	8.52	27.90
10/7/96		12.82	23.60
1/15/97		7.72	28.70
6/23/97	36.42	11.42	25.00
10/6/97		12.67	23.75
12/12/98		9.15	27.27
4/24/99		8.56	27.86
12/18/99		10.53	25.89
7/22/00		11.50	24.92
1/29/01		9.34	27.08
7/28/01		N/A	N/A
2/3/02		9.32	27.10
7/23/02		11.33	25.09
1/20/03		8.49	27.93
7/30/03		11.35	25.07

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
MW-6 ("shallow") cont'			
1/27/04		9.20	27.22
7/22/04	39.44	11.13	28.31 (7)
MW-7 ("deep")			
6/23/97	36.83	19.93	16.90
10/6/97		21.43	15.40
12/12/98		16.56	20.27
4/24/99		14.48	22.35
12/18/99		19.40	17.43
7/22/00		19.85	16.98
1/29/01		17.59	19.24
7/28/01		20.05	16.78
2/3/02		15.89	20.94
7/23/02		19.57	17.26
1/20/03		15.36	21.47
7/30/03		19.21	17.62
1/27/04		16.84	19.99
7/22/04	39.84	20.17	19.67 (7)
MW-8 ("shallow")			
6/23/97	36.55	5.74	30.81
10/6/97		5.69	30.86
12/12/98		4.01	32.54
4/24/99		4.40	32.15
12/18/99		4.91	31.64
7/22/00		5.47	31.08
1/29/01		3.01	33.54
7/28/01		4.92	31.63
2/3/02		3.82	32.73
7/23/02		5.11	31.44
1/20/03		3.57	32.98
7/30/03		5.23	31.32
1/27/04		4.26	32.29
7/22/04	39.49	5.42	34.07 (7)
MW-9 ("shallow")			
6/23/97	36.70	17.04	19.66
10/6/97		19.17	20.53
12/12/98		14.18	22.52
4/24/99		12.33	24.37
12/18/99		16.14	20.56
7/22/00		15.78	20.92
1/29/01		14.65	22.05
7/28/01		15.33	21.37
2/3/02		12.59	24.11

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
MW-9 ("shallow") cont'			
7/23/02		15.27	21.43
1/20/03		12.27	24.43
7/30/03		14.85	21.85
1/27/04		11.72	24.98
7/22/04	39.71	15.17	24.54 (7)

Notes to Table 1A

(1) N/A = not applicable.
(2) Elevations from a survey conducted by Andreas Deak, California Licensed Land Surveyor, March 21, 1996 and June 23, 1997, City of Oakland datum; and by Virgil D. Chavez Land Surveying, California Licensed Land Surveyor, July 22, 2004, NGVD 29 datum
(3) Well under pressure when locking cap removed; water level may not have been stabilized.
(4) Depth to water was measured over a 120 minute period; indicated depths appear to be stabilized readings.
(5) Surveyed elevations of wells MW 1 and MW-2 varied to 0.02 foot on March 21, 1996 survey as compared to February 11, 1994 survey; previously calculated measurements of elevation have not been modified to reflect the new survey data. Similar slight survey differences on June 20, 1997 have not been corrected.
(6) Well not stabilized (water level rising).
(7) (Initial elevation to NGVD datum)

TABLE 1B

SUMMARY OF GROUND WATER GRADIENT INFORMATION

Date	Shallow Wells		Deep Wells	
	Direction	Inclination	Direction	Inclination
8/6/90	N/A	N/A	N/A	N/A
1/28/92	N/A	N/A	N/A	N/A
4/27/92	N/A	N/A	N/A	N/A
8/10/92	N/A	N/A	N/A	N/A
2/11/94	N/A	N/A	N/A	N/A
2/28/94	N/A	N/A	N/A	N/A
9/9/94	N/A	N/A	N/A	N/A
12/28/94	N/A	N/A	N/A	N/A
4/13/95	N/A	N/A	N/A	N/A
11/1/95	N/A	N/A	N/A	N/A
3/8/96	N/A	N/A	N/A	N/A
3/25-26/96 (2)	N/A	N/A	N/A	0.01
10/7/96 (2)	N/A	N/A	N/A	0.02
1/15/97 (2)	N/A	N/A	S 33 E	0.13
6/23/97 (3)	N 44 W	0.24	S 68 E	0.07
10/6/97 (3)	N 47 W	0.29	S 55 E	0.11
12/12/98 (3)	N 33 W	0.32	S 47 E	0.05
4/24/99 (3)	N 59 W	0.17	S 44 E	0.07
12/18/99 (3)	N 55 W	0.26	S 44 E	0.07
7/22/00 (3)	N 56 W	0.24	S 65 E	0.19
1/29/01 (3)	N 47 W	0.30	S 65 E	0.20
7/28/01 (3)	N 51 W	0.24	S 65 E	0.05
2/3/02 (3)	N 50 W	0.23	S 65 E	0.05
7/23/02 (3)	N 51 W	0.24	S 85 E	0.11
1/20/03 (3)	N 50 W	0.22	S 50 E	0.19
7/30/03 (3)	N 62 W	0.23	S 66 E	0.10
1/27/04 (3)	N 60 W	0.19	S 77 E	0.10
7/22/04 (3)	N 60 W	0.22	S 67 E	0.08

Notes to Table 1B

(1) N/A = not applicable.
(2) Six wells.
(3) Nine wells.

TABLE 2

SUMMARY OF ANALYTICAL TEST RESULTS - PETROLEUM HYDROCARBONS

(Results reported in parts per billion, ppb/ug/l) (1)

Well and Date	TPH Gasoline	MTBE	Benzene	Toluene	Ethyl-Benzene	Xylenes	Oil & Grease HVOC (7)
MW-1 ("deep")							
8/6/90 (2)	54,000	NA	3,500	3,200	1,900	9,400	7,600
1/28/92	2,000,000	NA	7,400	17,000	28,000	120,000	7,500 (5)
4/27/92 (3)	500,000	NA	3,400	6,400	10,000	45,000	440,000 (6)
4/27/92 (4)	175,000	NA	4,200	4,400	3,200	14,600	N/A
8/10/92	170,000	NA	4,200	4,200	3,300	15,900	120,000 (6)
2/11/94	1,800,000	NA	ND	5,100	5,200	23,900	16,000 (6)
9/9/94	23,000,000	NA	56,000	61,000	9,100	137,000	880,000 (6)
12/28/94	55,000	NA	3,700	5,300	1,400	5,800	83,000 (6)
4/13/95	45,000	NA	2,800	3,400	1,200	5,100	50,000 (5)
11/1/95	44,000	NA	2,600	3,400	1,400	5,900	52,000 (5)
3/25/96	45,000	NA	3,000	4,100	1,600	6,800	46,000 (5) (7)
10/8/96	55,000	490	3,300	4,500	1,700	7,100	11,000 (5) (7)
1/16/97	48,000	310	2,600	3,200	1,300	5,300	110,000 (5) (7)
6/23/97	40,000	ND<100	2,300	3,500	1,500	6,300	190,000 (5) (7)
10/7/97	45,000	ND<680	2,500	3,600	1,700	6,800	150,000 (5) (7)
12/12/98	39,000	ND<1,500	3,000	100	1,400	5,800	67,000 (5) (7)
4/24/99	33,000	ND<200	2,300	3,300	1,100	4,100	140,000 (5) (7)
4/24/99 (8)	41,000	1,100	2,500	3,700	1,500	5,700	N/A
12/18/99	43,000	ND<200	2,600	3,800	1,400	5,800	110,000 (5) (7)
7/22/00	37,000	ND<200	2,200	2,600	1,300	5,200	320,000 (5) (7)
1/29/01	36,000	ND<200	2,100	2,300	1,200	4,500	76,000 (5) (7)
7/28/01	99,000	ND<250	1,500	2,300	1,700	6,600	86,000 (5) (7)
2/3/02	42,000	ND<500	1,200	1,300	1,100	3,900	42,000 (5) (7)
7/23/02	53,000	ND<1000	1,700	2,800	1,500	5,100	170,000 (5) (7)
1/20/03	33,000	ND<2000	2,100	2,500	1,300	4,400	65,000 (5) (7)
7/30/03	24,000	ND<500	1,300	1,500	760	2,700	55,000 (5)
1/27/04	21,000	ND<250	1,600	1,500	1,100	3,200	220,000 (5)
7/22/04	31,000	ND<1000	1,500	1,700	1,200	4,100	780,000 (5) (7)
MW-2 ("deep")							
2/11/94	130	NA	22	1.1	5.2	7.3	ND (6)
9/9/94	1,000	NA	89	ND	ND	6.9	ND (6)
12/28/94	330	NA	100	3.8	5.4	4.7	5100 (6)
4/13/95	1,300	NA	280	6.9	33	23	ND (5)
11/1/95	100	NA	9.9	ND	ND	ND	ND (5)
3/25/96	4,500	NA	470	57	220	280	ND (5) (7)
10/8/96	710	41	1.9	0.54	1.0	1.0	ND (5) (7)
1/16/97	330	12	41	2.4	1.3	9.9	ND (5) (7)
6/23/97	280	10	12	0.69	ND	13	NA (7)
10/7/97	320	ND<35	4.5	ND	ND	ND	NA (7)
12/12/98	290	ND<11	21	0.76	10	19	ND (5) (7)
4/24/99	360	21	36	1.3	9.2	19	ND<5000 (5) (7)
12/18/99	210	ND<200	13	ND	2.9	7.7	ND<5000 (5) (7)
7/22/00	180	ND<5	10	ND	4.5	6.0	ND<5000 (5) (7)
1/29/01	130	ND<5	16	ND	1.9	3.8	ND<5000 (5) (7)
7/28/01	ND<50	ND<5	2.7	ND	0.64	0.69	ND<5000 (5) (7)
2/3/02	140	ND<5	5.5	ND	9.0	12	ND<5000 (5) (7)
7/23/02	780	ND<15	52	2.0	44	6.2	ND<5000 (5) (7)
1/20/03	1,900	ND<50	120	10	120	94	ND<5000 (5) (7)
7/30/03	710	ND<20	43	1.8	24	5.9	ND<5000 (5) (7)
1/27/04	180	ND<5.0	10	ND<0.5	3.2	10	ND<5000 (5) (7)
7/22/04	ND<50	ND<5.0	0.90	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)

Well and Date	TPH Gasoline	MTBE	Benzene	Toluene	Ethyl-Benzene	Xylenes	Oil & Grease HVOC (7)
MW-3 ("shallow")							
2/11/94	ND	NA	ND	ND	ND	ND	ND (6)
9/9/94	710	NA	10	ND	ND	3.5	ND (6)
12/28/94	2,300	NA	7.8	ND	130	73	ND (6)
4/13/95	1,700	NA	2.9	ND	61	24	ND (5)
11/1/95	1,100	NA	4.4	ND	27	22	ND (5)
3/25/96	2,300	NA	4.0	0.96	120	65	ND (5) (7)
10/8/96	160	ND	ND	0.5	1.2	0.77	ND (5) (7)
1/16/97	1,800	7.1	2.8	0.68	48	66	ND<5000 (5) (7)
6/23/97	ND	ND	ND	ND	ND	ND	NA (7)
10/7/97	ND	ND	ND	ND	ND	ND	NA (7)
12/12/98	1,900	ND	1.8	0.78	78	42	ND (5) (7)
4/24/99	2,100	ND	1.5	0.85	79	43	ND<5000 (5) (7)
12/18/99	330	ND	0.51	ND	ND	ND	ND<5000 (5) (7)
7/22/00	230	ND	0.89	2.4	ND	ND	ND<5000 (5) (7)
1/29/01	450	ND<5	1.1	1.6	11	3.6	ND<5000 (5)
7/28/01	ND<50	ND<5	ND<0.5	ND	ND	ND	ND<5000 (5)
2/3/02	98	ND<5	ND<0.5	ND	ND	ND	ND<5000 (5)
7/23/02	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5)
1/20/03	700	ND<5.0	1.6	0.56	41	21	ND<5000 (5)
7/30/03	ND<50	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5)
1/27/04	85	ND<5.0	ND<0.5	ND<0.5	ND<0.5	0.87	ND<5000 (5)
7/22/04	ND<50	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5)
MW-4 ("deep")							
3/26/96	9,900	NA	4,000	40	71	100	ND (5) (7)
10/8/96	7,800	140	3,900	33	31	40	ND (5) (7)
1/16/97	4,800	84	1,900	21	2.5	27	5,200 (5) (7)
6/23/97	6,200	160	2,800	20	20	23	ND (5) (7)
10/7/97	4,400	85	1,800	14	18	14	ND (5) (7)
12/12/98	3,500	110	1,500	13	39	14	ND (5) (7)
4/24/99	3,100	ND<10	1,700	22	67	21	7,500 (5) (7)
12/18/99	2,600	33	1,000	12	32	10	ND<5000 (5) (7)
7/22/00	2,700	60	940	14	31	12	7,000 (5) (7)
1/29/01	2,500	ND<5	980	11	35	5	ND<5000 (5) (7)
7/28/01	1,100	27	250	6.3	19	4.8	90,000 (5) (7)
2/3/02	2,100	ND<25	890	23	41	20	7,400 (5) (7)
7/23/02	1,200	ND<17	490	11	22	8.8	ND<5000 (5) (7)
1/20/03	1,900	ND<80	740	11	32	12	ND<5000 (5) (7)
7/30/03	1,700	ND<150	440	8.9	18	6.1	ND<5000 (5) (7)
1/27/04	1,100	ND<10	350	10	17	5.0	31,000 (5) (7)
7/22/04	910	ND<100	210	7.9	19	6.5	54,000 (5) (7)
MW-5 ("deep")							
3/26/96	1,200	NA	43	8.2	83	95	ND (5) (7)
10/8/96	6,700	190	260	92	410	370	ND (5) (7)
1/16/97	3,000	90	150	68	190	180	ND (5) (7)
6/23/97	12,000	150	410	170	920	800	NA (7)
10/7/97	10,000	ND<480	310	62	530	500	NA (7)
12/12/98	11,000	ND<660	400	120	740	480	ND (5) (7)
4/24/99	9,300	ND<100	390	290	820	770	ND<5000 (5) (7)
12/18/99	7,000	ND<100	250	52	500	300	ND<5000 (5) (7)
7/22/00	14,000	ND<100	290	140	770	630	12,000 (5) (7)
1/29/01	8,200	ND<5	180	42	420	250	11,000 (5) (7)
7/28/01	9,100	ND<70	190	67	540	430	ND<5000 (5) (7)
2/3/02	11,000	ND<100	250	160	730	540	ND<5000 (5)
7/23/02	6,400	ND<110	160	67	540	390	ND<5000 (5)
1/20/03	7,300	ND<170	190	80	480	310	ND<5000 (5) (7)
7/30/03	8,700	ND<300	170	35	470	300	ND<5000 (5) (7)
1/27/04	7,600	ND<400	220	50	460	290	ND<5000 (5)
7/22/04	10,000	ND<250	200	38	510	400	ND<5000 (5)

Well and Date	TPH Gasoline	MTBE	Benzene	Toluene	Ethyl-Benzene	Xylenes	Oil & Grease HVOC (7)
MW-6 ("shallow")							
3/26/96	9,900	NA	1,000	150	470	720	ND (5) (7)
10/8/96	1,300	57	120	2.3	1.4	4.0	ND (5) (7)
1/15/97	6,500	220	570	65	170	630	ND (5) (7)
6/23/97	3,100	100	410	16	110	140	NA (7)
10/7/97	960	ND<74	78	3.4	1.8	5.8	NA (7)
12/12/98	2,500	ND<160	230	10	92	110	ND (5) (7)
4/24/99	2,900	ND<10	430	33	160	200	ND<5000 (5) (7)
12/18/99	2,300	ND<200	170	6.6	56	63	ND<5000 (5) (7)
7/22/00	2,200	ND<10	290	9.6	80	43	ND<5000 (5) (7)
1/29/01	2,500	ND<10	220	11	150	230	ND<5000 (5) (7)
7/28/01	NA	NA	NA	NA	NA	NA	NA
2/3/02	2,500	ND<50	290	18	88	330	ND<5000 (5) (7)
7/23/02	1,100	ND<20	160	6.5	54	35	ND<5000 (5) (7)
1/20/03	3,800	ND<80	370	33	220	300	ND<5000 (5) (7)
7/30/03	2,000	ND<70	250	4.8	50	24	ND<5000 (5) (7)
1/27/04	2,600	ND<400	420	20	170	180	ND<5000 (5) (7)
7/22/04	1,200	ND<45	110	3.2	36	17	ND<5000 (5) (7)
MW-7 (deep")							
6/23/97	8,700	ND<20	950	260	520	380	ND (5) (7)
10/7/97	7,500	ND<310	1,100	86	280	150	ND (5) (7)
12/12/98	5,000	ND<190	640	43	200	55	ND (5) (7)
4/24/99	5,500	ND<10	640	180	290	210	ND<5000 (5) (7)
12/18/99	5,500	ND<10	570	27	91	31	ND<5000 (5) (7)
7/22/00	7,400	ND<80	620	180	240	180	10,000 (5) (7)
1/29/01	4,000	ND<10	410	21	22	21	7,000 (5) (7)
7/28/01	4,200	ND<70	540	120	110	110	ND<5000 (5) (7)
2/3/02	6,300	ND<25	560	110	190	140	ND<5000 (5) (7)
7/23/02	3,400	ND<50	440	6.3	87	61	ND<5000 (5) (7)
1/20/03	4,500	ND<170	380	32	30	36	ND<5000 (5) (7)
7/30/03	5,300	ND<400	460	34	43	52	ND<5000 (5) (7)
1/27/04	3,000	ND<90	350	15	13	18	ND<5000 (5) (7)
7/22/04	3,600	ND<170	440	10	10	25	ND<5000 (5) (7)
MW-8 ("shallow")							
6/23/97	610	5.9	25	1.4	4.3	2.4	ND (5) (7)
10/7/97	120	ND	6.9	ND	ND	ND	ND (5) (7)
12/12/98	ND	ND	ND	ND	ND	ND	ND (5) (7)
4/24/99	ND	ND	ND	ND	ND	ND	ND<5000 (5) (7)
12/18/99	ND	ND	ND	ND	ND	ND	ND<5000 (5) (7)
7/22/00	ND	ND	ND	ND	ND	ND	ND<5000 (5) (7)
1/29/01	ND	ND<5	0.87	ND	ND	ND	ND<5000 (5) (7)
7/28/01	ND	ND<5	ND	ND	ND	ND	ND<5000 (5) (7)
2/3/02	ND	16	ND	ND	ND	ND	ND<5000 (5) (7)
7/23/02	ND<50	ND<5	0.87	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
1/20/03	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
7/30/03	ND<50	ND<5	2.0	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
1/27/04	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
7/22/04	ND<50	ND<5	1.2	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)

Well and Date	TPH Gasoline	MTBE	Benzene	Toluene	Ethyl-Benzene	Xylenes	Oil & Grease HVOC (7)
MW-9 ("shallow")							
6/23/97	32,000	250	340	280	1,500	4,300	ND (5) (7)
10/7/97	33,000	ND<690	880	350	1900	4,700	ND (5) (7)
12/12/98	3,400	ND<78	160	14	220	210	ND (5) (7)
4/24/99	3,100	22	130	18	220	190	ND (5) (7)
12/18/99	7,500	100	220	44	440	650	ND<5000 (5) (7)
7/22/00	4,900	ND<10	93	15	240	250	71,000 (5) (7)
1/29/01	3,800	ND<10	160	35	260	310	5,000
7/28/01	5,700	ND<20	43	27	210	420	ND<5000 (5) (7)
2/3/02	7,800	ND<50	98	51	450	640	ND<5000 (5) (7)
7/23/02	2,300	ND<50	29	14	120	96	ND<5000 (5) (7)
1/20/03	5,000	ND<80	76	25	350	340	ND<5000 (5)
7/30/03	570	ND<5	7.2	1.2	14	4.8	ND<5000 (5) (7)
1/27/04	820	ND<20	14	2.6	35	35	ND<5000 (5) (7)
7/22/04	460	ND<25	5.3	1.2	4.0	7.2	ND<5000 (5) (7)
EB-4 ("grab" gw sample)							
3/8/96	15,000	NA	780	840	1,300	590	7,500 (5) (7)
MCL	NA	13/5 (9)	1	150	700	1,750	NA

Notes to Table 2

(1) ND - non-detect; N/A - not applicable
(2) Kaldveer Associates report, September, 1990
(3) Sequoia Analytical Laboratory
(4) Applied Remediation Laboratory
(5) Gravimetric Method
(8) Infrared Method
(9) **HVOC detected**: see Table 3
(10) Free-phase product observed in bailer (additional sample)
(11) Primary and secondary MCL, respectively.

TABLE 3

SUMMARY OF ANALYTICAL TEST RESULTS -
HALOGENATED VOLATILE ORGANIC COMPOUNDS (HVOC)
(Results reported in parts per billion, ppb/ug/l) (1) (2)

Well and Date	CA	1,2 DCB	1,2 DCA	cis 1,2 DCE	trns 1,2 DCE	1,2 DCP	PCE	TCE	VCL
MW-1 ("deep")									
3/25/96	ND<5	7.2	5.3	82	ND<5	ND<5	ND<5	7.8	25
10/8/96	ND<20	ND<20	ND<20	45	ND<20	ND<20	ND<20	ND<20	26
1/16/97	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/23/97	ND<2	10	4.1	130	3.7	ND<2	5.0	23	54
10/7/97	3.5	7.4	2.2	82	3.8	ND<2	ND<3	9.5	68
12/12/98	ND<2.5	7.4	ND<2.5	26	ND<2.5	ND<2.5	ND<2.7	ND<2.5	7.3
4/24/99 (8)	2.1	9.9	3.5	61	2.8	2.0	ND<4.2	ND<1.5	22
12/18/99 (9)	3.3	8.0	1.2	12	2.8	1.2	ND<0.5	ND<0.5	7.2
7/22/00 (10)	ND<2.5	16.0	ND<2.5	15	ND<2.5	ND<2.5	ND<5.0	ND<2.5	8.2
1/29/01 (11)	ND<10.0	23.0	ND<10	23	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
7/28/01 (12)	7.4	9.0	0.97	14	6.4	0.95	ND<0.5	ND<0.5	15
2/3/02 (13)	5.5	10.0	1.4	23	5.5	0.59	ND<0.5	ND<0.5	7.4
7/23/02 (14)	ND<10.0	2.5	ND<10.0	15	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
1/20/03	ND<10.0	11	ND<10.0	36	ND<10.0	ND<10.0	ND<10.0	ND<10.0	11
7/30/03	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND<20.0
1/27/04	ND<50.0	ND<50.0	ND<50.0	ND<50.0	ND<50.0	ND<50.0	ND<50.0	ND<50.0	ND<50.0
7/22/04	ND<50.0	ND<50.0	ND<50.0	ND<50.0	ND<50.0	ND<50.0	ND<50.0	ND<50.0	ND<50.0
MW-2 ("deep")									
3/25/96	ND<0.5	ND<0.5	8.7	11	ND<0.5	1.0	ND<0.5	3.2	0.92
10/8/96	ND<0.5	ND<0.5	15	9.6	ND<0.5	1.1	ND<0.5	6.6	ND<0.5
1/16/97	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/23/97	ND<0.5	ND<0.5	9.7	8.0	ND<0.5	0.86	ND<0.5	9.6	ND<0.5
10/7/97	ND<0.5	ND<0.5	18	11	ND<0.5	1.2	ND<0.5	15	ND<0.5
12/12/98	ND<0.5	ND<0.5	16	9.4	ND<0.5	1.1	ND<1	7.5	ND<0.5
4/24/99	ND<0.5	ND<0.5	13	7.8	ND<0.5	0.92	ND<0.5	8.4	ND<0.5
12/18/99	ND<0.5	ND<0.5	15	9.0	ND<0.5	1.5	ND<0.5	ND<0.5	ND<0.5
7/22/00	ND<0.5	ND<0.5	17	10	ND<0.5	1.2	ND<1.0	12.0	ND<0.5
1/29/01	ND<0.5	ND<0.5	12	9.1	ND<0.5	0.9	ND<5.0	12.0	ND<0.5
7/28/01	ND<0.5	ND<0.5	9.7	7.8	ND<0.5	0.95	ND<5.0	12.0	ND<0.5
2/3/02	ND<0.5	ND<0.5	7.1	6.7	ND<0.5	0.72	ND<0.5	9.0	ND<0.5
7/23/02	ND<0.5	ND<0.5	1.7	2.1	ND<0.5	ND<0.5	ND<0.5	0.97	ND<0.5
1/20/03	ND<0.5	ND<0.5	1.6	2.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/30/03	ND<0.5	ND<0.5	1.7	1.4	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1/27/04	ND<0.5	ND<0.5	14	8.9	ND<0.5	ND<0.5	ND<0.5	9.4	ND<0.5
7/22/04	ND<0.5	ND<0.5	6.6	6.5	ND<0.5	ND<0.5	ND<0.5	8.0	ND<0.5
MW-3 ("shallow")									
3/25/96	ND<0.5	ND<0.5	0.56	1.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
10/8/96	ND<0.5	ND<0.5	1.1	0.87	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1/16/97	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/23/97	ND<0.5	ND<0.5	0.54	0.76	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
10/7/97	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
12/12/98	ND<0.5	ND<0.5	0.51	0.82	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5
4/24/99	ND<0.5	ND<0.5	ND<0.5	0.65	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
12/18/99	ND<0.5	ND<0.5	0.72	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/22/00	ND<0.5	ND<0.5	0.52	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<0.5	ND<0.5
1/29/01	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	ND<0.5	ND<0.5
7/28/01	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
2/3/02	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/23/02	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1/20/03	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/30/03	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1/27/04	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/22/04	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5

Well and Date	CA	1,2 DCB	1,2 DCA	cis 1,2 DCE	trns 1,2 DCE	1,2 DCP	PCE	TCE	VCL
MW-4 ("deep")									
3/26/96	ND<8	22	ND<8	300	9.2	ND<8	38	150	44
10/8/96	ND<15	22	4.9	320	ND<15	ND<15	52	130	60
1/16/97	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/23/97 (5)	3.6	21	5.3	340	10	ND<3	11	110	83
10/7/97	ND<8	20	ND<8	380	9.9	ND<8	ND<12	56	56
12/12/98 (7)	ND<3.5	18	ND<3.5	150	12	ND<8	ND<4.5	12	57
4/24/99	ND<8.5	20	ND<8.5	390	12	ND<8.5	33	240	43
12/18/99	ND<10.0	27	ND<10.0	390	13	ND<10.0	ND<10.0	39	ND<10.0
7/22/00	ND<10.0	38	ND<10.0	620	ND<10.0	ND<10.0	ND<10.0	19	97
1/29/01	ND<5.0	35	ND<5.0	380	15	ND<5.0	ND<5.0	19	97
7/28/01	ND<7.5	29	ND<5.0	310	18	ND<5.0	ND<5.0	8.4	150
2/3/02 (13)	ND<7.0	22	ND<7.0	310	16	ND<7.0	ND<7.0	20	120
7/23/02	ND<0.5	30	ND<0.5	240	17	ND<0.5	ND<0.5	ND<0.5	230
1/20/03	ND<10.0	28	ND<10.0	200	16	ND<10.0	ND<10.0	69	84
7/30/03	ND<10.0	32	ND<10.0	230	13	ND<10.0	ND<10.0	13	290
1/27/04 (17)	ND<5.0	41	ND<5.0	370	25	ND<5.0	ND<5.0	32	310
7/22/04 (18)	ND<5.0	23	ND<5.0	120	13	ND<5.0	ND<5.0	9.6	280
MW-5 ("deep")									
3/26/96	1.4	ND<0.5	2.1	6.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	10
10/8/96	ND<2.5	ND<2.5	4.9	4.4	ND<2.5	ND<2.5	ND<2.5	ND<2.5	9.4
1/16/97	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/23/97 (5)	2.0	2.1	2.0	7.2	0.71	ND<0.5	ND<0.5	ND<0.5	13
10/7/97	1.9	1.4	2.8	3.4	ND<0.5	ND<0.5	ND<0.5	ND<0.5	10
12/12/98	1.4	2.0	1.1	3.7	ND<1	ND<1	ND<1.5	ND<1	5.8
4/24/99	ND<1	1.9	1.9	4.8	ND<1	ND<1	ND<1	ND<1	6.3
12/18/99	1.6	1.7	1.8	1.9	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.9
7/22/00	1.8	2.4	1.4	2.6	ND<1.0	ND<1.0	ND<1.0	ND<1.0	5.0
1/29/01	ND<1.0	2.2	2.6	2.2	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.2
7/28/01	1.4	1.3	1.7	1.4	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.6
2/3/02 (13)	1.8	2.0	2.1	3.9	0.95	ND<0.5	ND<0.5	ND<0.5	4.6
7/23/02	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
1/20/03	ND<1.0	1.4	1.4	1.6	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.3
7/30/03	ND<1.0	1.2	1.1	1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.0
1/27/04	ND<1.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
7/22/04	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
MW-6 ("shallow")									
3/26/96	ND<0.5	ND<0.5	3.9	15	ND<0.5	1.9	0.77	2	ND<0.5
10/8/96	ND<0.5	ND<0.5	2.3	9.9	ND<0.5	ND<0.5	ND<0.5	0.57	ND<0.5
1/16/97	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/23/97	ND<0.5	ND<0.5	1.6	10	ND<0.5	ND<0.5	ND<0.5	0.63	0.50
10/7/97	ND<0.5	ND<0.5	3.4	7.9	ND<0.5	ND<0.5	ND<0.5	0.82	ND<0.5
12/12/98 (7)	ND<0.5	ND<0.5	1.5	8.4	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5
4/24/99	ND<0.5	ND<0.5	2.3	17	ND<0.5	0.89	ND<1	0.73	0.59
12/18/99	ND<0.5	ND<0.5	2.2	8.3	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.62
7/22/00	ND<0.5	ND<0.5	1.2	9.3	ND<0.5	ND<0.5	ND<1.0	ND<0.5	0.97
1/29/01	ND<0.5	ND<0.5	1.1	11	ND<0.5	ND<0.5	ND<5.0	ND<0.5	0.77
7/28/01	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/3/02	ND<0.5	ND<0.5	1.5	13	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/23/02	ND<1.0	ND<1.0	ND<1.0	9.3	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
1/20/03	ND<1.0	ND<1.0	1.8	14	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
7/30/03	ND<1.0	ND<0.5	1.3	7.6	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.7
1/27/04 (17)	ND<2.5	ND<2.5	ND<2.5	8.4	ND<2.5	ND<2.5	ND<2.5	ND<2.5	3.2
7/22/04	ND<0.5	ND<0.5	1.3	3.3	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5

Well and Date	CA	1,2 DCB	1,2 DCA	cis 1,2 DCE	trns 1,2 DCE	1,2 DCP	PCE	TCE	VCL
MW-7 ("deep")									
6/23/97	0.93	1.6	ND<0.5	2.4	1.2	ND<0.5	9.8	17	1.5
10/7/97	ND<2	ND<2	ND<2	8.5	2.4	ND<2	38	110	ND<2
12/12/98	ND<2	2.2	ND<2	97	ND<2	ND<2	ND<3.5	ND<2	ND<2
4/24/99	ND<2	2.4	ND<2	31	ND<2	ND<2	9.3	82	ND<2
12/18/99 (9)	ND<3	5.7	ND<3	120	ND<3	ND<3	ND<3	12	ND<3
7/22/00 (10)	ND<5	18	ND<5	170	ND<5	ND<5	ND<5	8	ND<5
1/29/01 (11)	ND<5	18	ND<5	170	ND<5	ND<5	ND<5	8	ND<5
7/28/01 (12)	ND<5	11	ND<5	170	ND<5	ND<5	ND<5	6.9	6.1
2/3/02	ND<5.0	ND<5.0	ND<5.0	94	ND<5.0	ND<5.0	ND<5.0	30	ND<5.0
7/23/02	ND<10.0	12.0	ND<10.0	180	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
1/20/03	ND<2.5	ND<2.5	ND<2.5	50	ND<2.5	ND<2.5	11	ND<2.5	ND<2.5
7/30/03	ND<2.5	ND<2.5	ND<2.5	130	ND<2.5	ND<2.5	ND<2.5	ND<2.5	9.5
1/27/04	ND<5.0	ND<5.0	ND<5.0	130	ND<5.0	ND<5.0	ND<5.0	20	24
7/22/04	ND<5.0	ND<5.0	ND<5.0	120	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
MW-8 ("shallow")									
6/23/97	ND<1	5.4	ND<1	64	ND<1	ND<1	97	100	ND<1
10/7/97	ND<0.5	1.1	ND<0.5	16	ND<0.5	ND<0.5	30	27	ND<0.5
12/12/98	ND<0.5	ND<0.5	ND<0.5	3.4	ND<0.5	ND<0.5	4.8	4.7	ND<0.5
4/24/99	ND<0.5	ND<0.5	ND<0.5	1.9	ND<0.5	ND<0.5	3.4	3.4	ND<0.5
12/18/99	ND<0.5	ND<0.5	ND<0.5	5.3	ND<0.5	ND<0.5	5.9	6.4	ND<0.5
7/22/00	ND<0.5	ND<0.5	ND<0.5	1.7	ND<0.5	ND<0.5	2.4	1.6	ND<0.5
1/29/01	ND<0.5	ND<0.5	ND<0.5	10	ND<0.5	ND<0.5	ND<5.0	8.8	ND<0.5
7/28/01	ND<0.5	ND<0.5	ND<0.5	2.6	ND<0.5	ND<0.5	ND<1.5	2.1	ND<0.5
2/3/02	ND<0.5	ND<0.5	ND<0.5	6.6	ND<0.5	ND<0.5	3.3	4.6	ND<0.5
7/23/02	ND<0.5	ND<0.5	ND<0.5	8.4	ND<0.5	ND<0.5	3.5	5.2	ND<0.5
1/20/03	ND<0.5	ND<0.5	ND<0.5	7.3	ND<0.5	ND<0.5	6	6.7	ND<0.5
7/30/03	ND<0.5	ND<0.5	ND<0.5	25	ND<0.5	ND<0.5	15	20	ND<0.5
1/27/04	ND<0.5	ND<0.5	ND<0.5	4	ND<0.5	ND<0.5	3.1	3.1	ND<0.5
7/22/04	ND<0.5	ND<0.5	ND<0.5	20	ND<0.5	ND<0.5	8.3	13	ND<0.5
MW-9 (shallow")									
6/23/97 (5)	ND<1	2.1	ND<1	7.4	ND<1	ND<1	3.5	1.4	ND<1
10/7/97 (6)	ND<0.5	1.6	2.1	21	ND<0.5	0.7	ND<2	0.53	2.7
12/12/98	ND<0.5	0.7	0.53	1.9	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5
4/24/99	ND<0.5	0.81	0.52	3.1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
12/18/99	ND<0.5	1.1	0.67	3.7	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.63
7/22/00	ND<1	1.4	ND<1	1.6	ND<1	ND<1	ND<1	ND<1	ND<1
1/29/01	ND<0.5	1.2	0.71	ND<0.5	8.2	ND<0.5	ND<5.0	ND<0.5	0.53
7/28/01	ND<0.5	0.87	ND<0.5	0.92	ND<0.5	ND<0.5	ND<5.0	2.5	ND<0.5
2/3/02	ND<0.5	1.2	ND<0.5	2.4	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/23/02	ND<2.5	3.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
1/20/03	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
7/30/03	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1/27/04	ND<0.5	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
7/22/04	ND<0.5	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
EB-4 (grab)									
3/8/96	ND	ND	ND	42	ND	ND	130	340	ND
MCL	NA	600	0.5	6	10	5	7	5	0.5

Notes on following page

Notes to Table 3

(1) ND = non-detect; reporting limit 0.5 ug/l (ppb) unless otherwise stated
(2) N/A = not applicable
(3) Composite
(4) Abbreviations as follows:

CA	Chloroethane	1,2 DCP	1,2 Dichloropropane
1,2 DCB	1,2 Dichlorobenzene	PCE	Tetrachloroethene (perchloroethen
1,2 DCA	1,2 Dichloroethane	TCE	trichloroethene
cis 1,2 DCE	cis 1,2 Dichloroethene	VCL	vinyl chloride
trans 1,2 DCE	trans 1,2 Dichloroethene		

(5) 6/23/97 additional detections:
MW-4: 4.8 ppb 1,4-Dichlorobenzene
MW-5: 0.53 ppb 1,4-Dichlorobenzene
MW-9: 2.1 ppb chloroform (tetrachloromethane)
(6) 10/7/97 additional detections:
MW-9: 0.65 chloroform (tetrachloromethane)
(7) 12/12/98 additional detections:
MW-4: 6.2 ppb 1,3-Dichlorobenzene
MW-4: 4.8 ppb 1,4-Dichlorobenzene
MW-6: 8.9 ppb 1,1,1-Trichloroethane
(8) 4/24/99 additional detections:
MW-1: 1.6 ppb Chloroform
MW-1: 2.5 ppb 1,4-Dichlorobenzene
(9) 12/18/99 additional detections:
MW-1: 1.3 ppb Dibromochloromethane
MW-1: 1.2 ppb 1,3-Dichlorobenzene
MW-1: 2.2 ppb 1,4-Dichlorobenzene
MW-1: 9.9 ppb 1,4-Dichlorobenzene
(10) 7/22/00 additional detections:
MW-1: 5.0 ppb 1,4 Dichlorobenzene
MW-7: 6.1 ppb 1,4 Dichlorobenzene
(11) 1/29/01 additional detections:
MW-1: 23.0 ppb 1,3 Dichlorobenzene
MW-4: 6.3 ppb 1,3 Dichlorobenzene
MW-4: 9.0 ppb 1,4 Dichlorobenzene
(12) 7/28/01 additional detections:
MW-1: 0.60 ppb 2-Chloroethyl Vinyl Ether
MW-1: 1.2 ppb 1,3 Dichlorobenzene
MW-1: 3.0 ppb 1,4 Dichlorobenzene
MW-4: 26 ppb 1,4 Dichlorobenzene
MW-7: 5.9 ppb 1,4 Dichlorobenzene
(13) 2/3/02 additional detections:
MW-1: 0.73 ppb 2-Chloroethyl Vinyl Ether
MW-1: 1.8 ppb 1,3 Dichlorobenzene
MW-1: 3.8 ppb 1,4 Dichlorobenzene
MW-4: 9.8 ppb 1,4 Dichlorobenzene
MW-5: 0.59 ppb 1,4 Dichlorobenzene
(14) 7/23/02 additional detections:
MW-1: 112 ppb 1,3 Dichlorobenzene
(15) 1/20/03 additional detections:
None
(16) 7/30/03 additional detections:
None
(17) 1/27/04 additional detections
MW-4: 11 ppb 1,3-Dichlorobenzene
MW-4: 9.7 ppb 1,4-Dichlorobenzene
MW-4: 12 ppb 1,1,2-Trichloroethane
MW-6: 13 ppb 1,1,2-Trichloroethane
(18) 7/22/04 additional detections
MW-4: 6.9 ppb 1,3-Dichlorobenzene
MW-4: 6.2 ppb 1,4-Dichlorobenzene

TABLE 4

SUMMARY OF ANALYTICAL TEST RESULTS -
POLYNUCLEAR AROMATIC HYDROCARBONS (PNA, PAH)
(Results reported in parts per billion, ppb/ug/l) (1) (2) (3)

Well and Date	Phenanthrene	Naphthalene
MW-1 ("deep")		
6/23/97	12	2200
10/7/97	ND<100	810
MCL	N/A	N/A

Notes to Table 4

(1) ND = non-detect
(2) N/A = not applicable
(3) Detected compounds only

TABLE 5

SUMMARY OF ANALYTICAL TEST RESULTS - ADDITIONAL CHEMICAL PARAMETERS

(Results reported in parts per million, mg/l) (1)

Well and Date	Dissolved Oxygen	Ferrous Iron	Nitrate	Sulfate
MW-1 ("deep")				
10/8/96	**1.5**	ND	ND	ND
1/16/97	1.4	**3.6**	ND	ND
6/23/97	N/A	N/A	N/A	N/A
10/7/97	N/A	N/A	N/A	N/A
12/12/98	N/A	N/A	N/A	N/A
4/24/99	N/A	N/A	N/A	N/A
12/18/99	N/A	N/A	N/A	N/A
7/22/00	N/A	N/A	N/A	N/A
1/29/01	N/A	N/A	N/A	N/A
7/28/01	N/A	N/A	N/A	N/A
2/3/02	N/A	N/A	N/A	N/A
7/23/02	N/A	N/A	N/A	N/A
1/20/03	N/A	N/A	N/A	N/A
7/30/03	N/A	N/A	N/A	N/A
1/27/04	N/A	N/A	N/A	N/A
7/22/04	N/A	N/A	N/A	N/A
MW-2 ("deep")				
10/8/96	**3.7**	ND	**3**	**25**
1/16/97	**5.4**	**0.28**	**3**	**25**
6/23/97	N/A	N/A	N/A	N/A
10/7/97	N/A	N/A	N/A	N/A
12/12/98	N/A	N/A	N/A	N/A
4/24/99	N/A	N/A	N/A	N/A
12/18/99	N/A	N/A	N/A	N/A
7/22/00	N/A	N/A	N/A	N/A
1/29/01	N/A	N/A	N/A	N/A
7/28/01	N/A	N/A	N/A	N/A
2/3/02	N/A	N/A	N/A	N/A
7/23/02	N/A	N/A	N/A	N/A
1/20/03	N/A	N/A	N/A	N/A
7/30/03	N/A	N/A	N/A	N/A
1/27/04	N/A	N/A	N/A	N/A
7/22/04	N/A	N/A	N/A	N/A
MW-3 ("shallow")				
10/8/96	**3.8**	ND	ND	**5**
1/16/97	**5.2**	ND	ND	**5**
6/23/97	N/A	N/A	N/A	N/A
10/7/97	N/A	N/A	N/A	N/A
12/12/98	N/A	N/A	N/A	N/A
4/24/99	N/A	N/A	N/A	N/A
12/18/99	N/A	N/A	N/A	N/A
7/22/00	N/A	N/A	N/A	N/A
1/29/01	N/A	N/A	N/A	N/A
7/28/01	N/A	N/A	N/A	N/A
2/3/02	N/A	N/A	N/A	N/A
7/23/02	N/A	N/A	N/A	N/A
1/20/03	N/A	N/A	N/A	N/A
7/30/03	N/A	N/A	N/A	N/A
1/27/04	N/A	N/A	N/A	N/A
7/22/04	N/A	N/A	N/A	N/A

Well and Date	Dissolved Oxygen	Ferrous Iron	Nitrate	Sulfate
MW-4 ("deep")				
10/8/96	**3.0**	ND	ND	ND
1/16/97	**4.7**	**0.75**	ND	**5**
6/23/97	N/A	N/A	N/A	N/A
10/7/97	N/A	N/A	N/A	N/A
12/12/98	N/A	N/A	N/A	N/A
4/24/99	N/A	N/A	N/A	N/A
12/18/99	N/A	N/A	N/A	N/A
7/22/00	N/A	N/A	N/A	N/A
1/29/01	N/A	N/A	N/A	N/A
7/28/01	N/A	N/A	N/A	N/A
2/3/02	N/A	N/A	N/A	N/A
7/23/02	N/A	N/A	N/A	N/A
1/20/03	N/A	N/A	N/A	N/A
7/30/03	N/A	N/A	N/A	N/A
1/27/04	N/A	N/A	N/A	N/A
7/22/04	N/A	N/A	N/A	N/A
MW-5 ("deep")				
10/8/96	**2.8**	ND	ND	**8**
1/16/97	**3.4**	**0.38**	ND	**9**
6/23/97	N/A	N/A	N/A	N/A
10/7/97	N/A	N/A	N/A	N/A
12/12/98	N/A	N/A	N/A	N/A
4/24/99	N/A	N/A	N/A	N/A
12/18/99	N/A	N/A	N/A	N/A
7/22/00	N/A	N/A	N/A	N/A
1/29/01	N/A	N/A	N/A	N/A
7/28/01	N/A	N/A	N/A	N/A
2/3/02	N/A	N/A	N/A	N/A
7/23/02	N/A	N/A	N/A	N/A
1/20/03	N/A	N/A	N/A	N/A
7/30/03	N/A	N/A	N/A	N/A
1/27/04	N/A	N/A	N/A	N/A
7/22/04	N/A	N/A	N/A	N/A
MW-6 ("shallow")				
10/8/96	**2.7**	ND	ND	**6**
1/16/97	**2.7**	**0.28**	ND	**8**
6/23/97	N/A	N/A	N/A	N/A
10/7/97	N/A	N/A	N/A	N/A
12/12/98	N/A	N/A	N/A	N/A
4/24/99	N/A	N/A	N/A	N/A
12/18/99	N/A	N/A	N/A	N/A
7/22/00	N/A	N/A	N/A	N/A
1/29/01	N/A	N/A	N/A	N/A
7/28/01	N/A	N/A	N/A	N/A
2/3/02	N/A	N/A	N/A	N/A
7/23/02	N/A	N/A	N/A	N/A
1/20/03	N/A	N/A	N/A	N/A
7/30/03	N/A	N/A	N/A	N/A
1/27/04	N/A	N/A	N/A	N/A
7/22/04	N/A	N/A	N/A	N/A

and Date	Dissolved Oxygen	Ferrous Iron	Nitrate	Sulfate
MW-7 ("deep")				
6/23/97	N/A	N/A	N/A	N/A
10/7/97	N/A	N/A	N/A	N/A
12/12/98	N/A	N/A	N/A	N/A
4/24/99	N/A	N/A	N/A	N/A
12/18/99	N/A	N/A	N/A	N/A
7/22/00	N/A	N/A	N/A	N/A
1/29/01	N/A	N/A	N/A	N/A
7/28/01	N/A	N/A	N/A	N/A
2/3/02	N/A	N/A	N/A	N/A
7/23/02	N/A	N/A	N/A	N/A
1/20/03	N/A	N/A	N/A	N/A
7/30/03	N/A	N/A	N/A	N/A
1/27/04	N/A	N/A	N/A	N/A
7/22/04	N/A	N/A	N/A	N/A
MW-8 ("shallow")				
6/23/97	N/A	N/A	N/A	N/A
10/7/97	N/A	N/A	N/A	N/A
12/12/98	N/A	N/A	N/A	N/A
4/24/99	N/A	N/A	N/A	N/A
12/18/99	N/A	N/A	N/A	N/A
7/22/00	N/A	N/A	N/A	N/A
1/29/01	N/A	N/A	N/A	N/A
7/28/01	N/A	N/A	N/A	N/A
2/3/02	N/A	N/A	N/A	N/A
7/23/02	N/A	N/A	N/A	N/A
1/20/03	N/A	N/A	N/A	N/A
7/30/03	N/A	N/A	N/A	N/A
1/27/04	N/A	N/A	N/A	N/A
7/22/04	N/A	N/A	N/A	N/A
MW-9 ("shallow")				
6/23/97	N/A	N/A	N/A	N/A
10/7/97	N/A	N/A	N/A	N/A
12/12/98	N/A	N/A	N/A	N/A
4/24/99	N/A	N/A	N/A	N/A
12/18/99	N/A	N/A	N/A	N/A
7/22/00	N/A	N/A	N/A	N/A
1/29/01	N/A	N/A	N/A	N/A
7/28/01	N/A	N/A	N/A	N/A
2/3/02	N/A	N/A	N/A	N/A
7/23/02	N/A	N/A	N/A	N/A
1/20/03	N/A	N/A	N/A	N/A
7/30/03	N/A	N/A	N/A	N/A
1/27/04	N/A	N/A	N/A	N/A
7/22/04	N/A	N/A	N/A	N/A

Notes to Table 5

(1) ND = non-detect
(2) N/A = not applicable

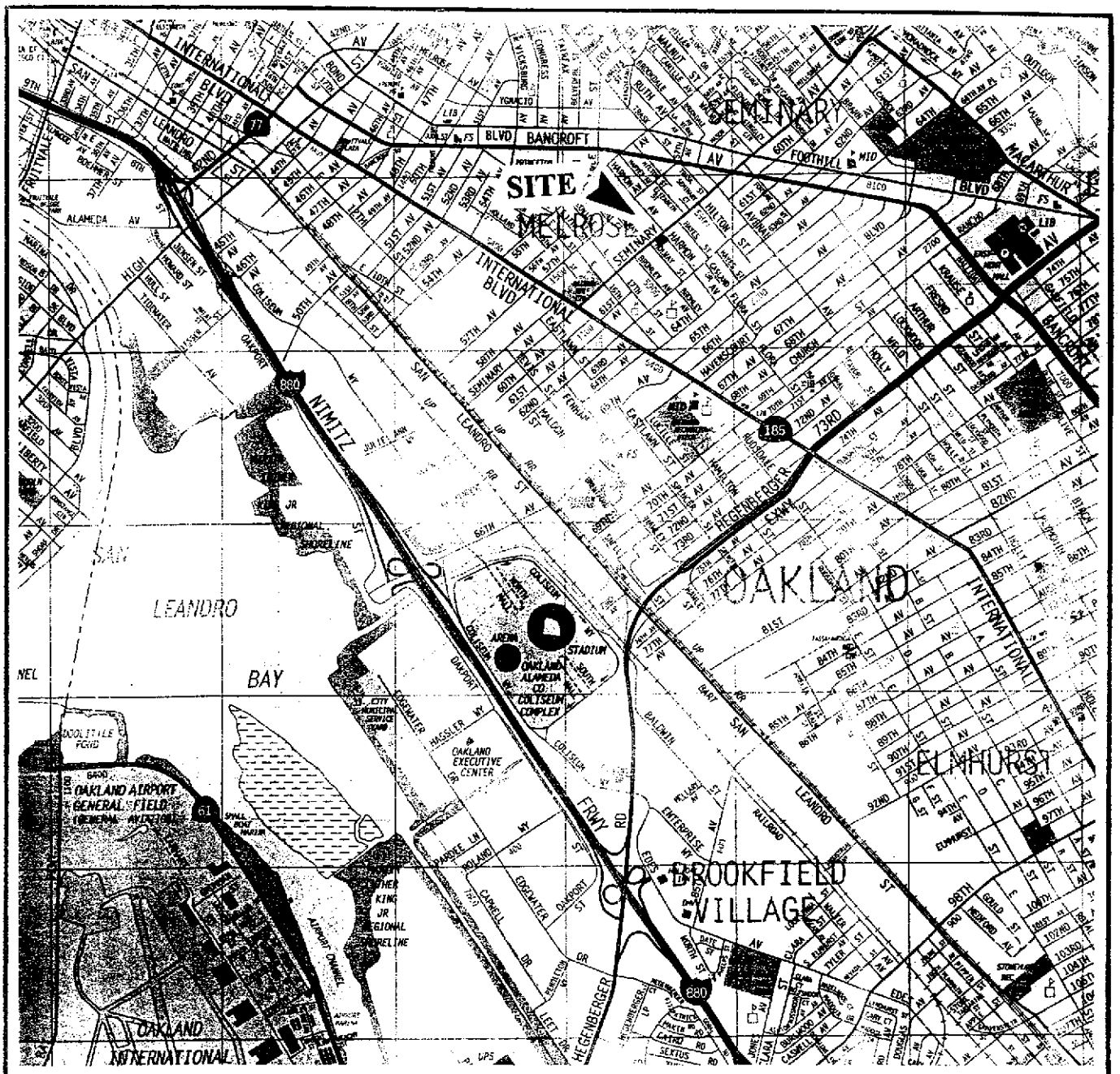
TABLE 6

SUMMARY OF ANALYTICAL TEST RESULTS -
FUEL FINGERPRINT WITH SILICA GEL CLEAN UP

Well and Date	Fuel Fingerprint (2)
MW-1 ("deep")	
2/3/02	Significant hydrocarbon pattern between C6 and C12 that resembles gasoline. Also shows a hydrocarbon pattern between C18 and C30 that resembles oil.
MW-2 ("deep")	
2/3/02	ND < 50 ug/L
MW-3 ("shallow")	
2/3/02	ND < 50 ug/L
MW-4 ("deep")	
2/3/02	Significant hydrocarbon pattern between C9 and C12 that resembles stoddard solvent. Also shows a hydrocarbon pattern between C18 and C30 that resembles oil.
MW-5 ("deep")	
2/3/02	Significant hydrocarbon pattern between C6 and C12 that resembles fresh gasoline.
MW-6 ("shallow")	
2/3/02	Significant hydrocarbon pattern between C6 and C12 that resembles fresh gasoline.
MW-7 ("deep")	
2/3/02	Significant hydrocarbon pattern between C6 and C12 that resembles fresh gasoline.
MW-8 ("shallow")	
2/3/02	ND < 50 ug/L
MW-9 ("shallow")	
2/3/02	Significant hydrocarbon pattern between C6 and C12 that resembles fresh gasoline.

Notes to Table 6

(1) ND = non-detect
(2) See laboratory report for chromatograms.



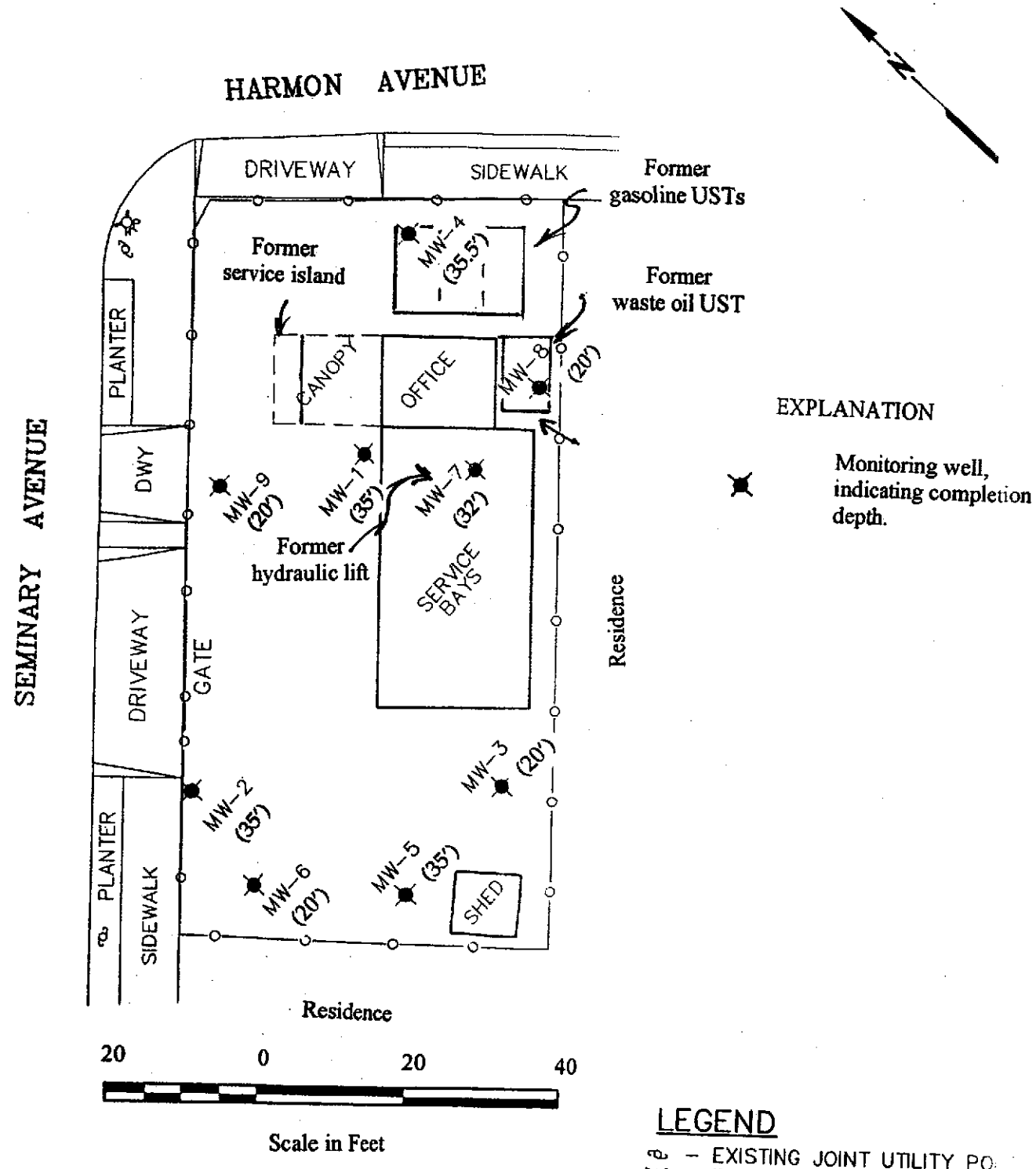
Source: Thomas Brothers Maps.

HOEXTER CONSULTING
Geology
Engineering Geology
Environmental Studies

LOCATION MAP

1970 Seminary Ave.
Oakland, California

Project No.	Date	
E-10-1F-565F	August, 2004	**Figure 1**



Base: Virgil Chavez Land Surveying, July 2004

HOEXTER CONSULTING
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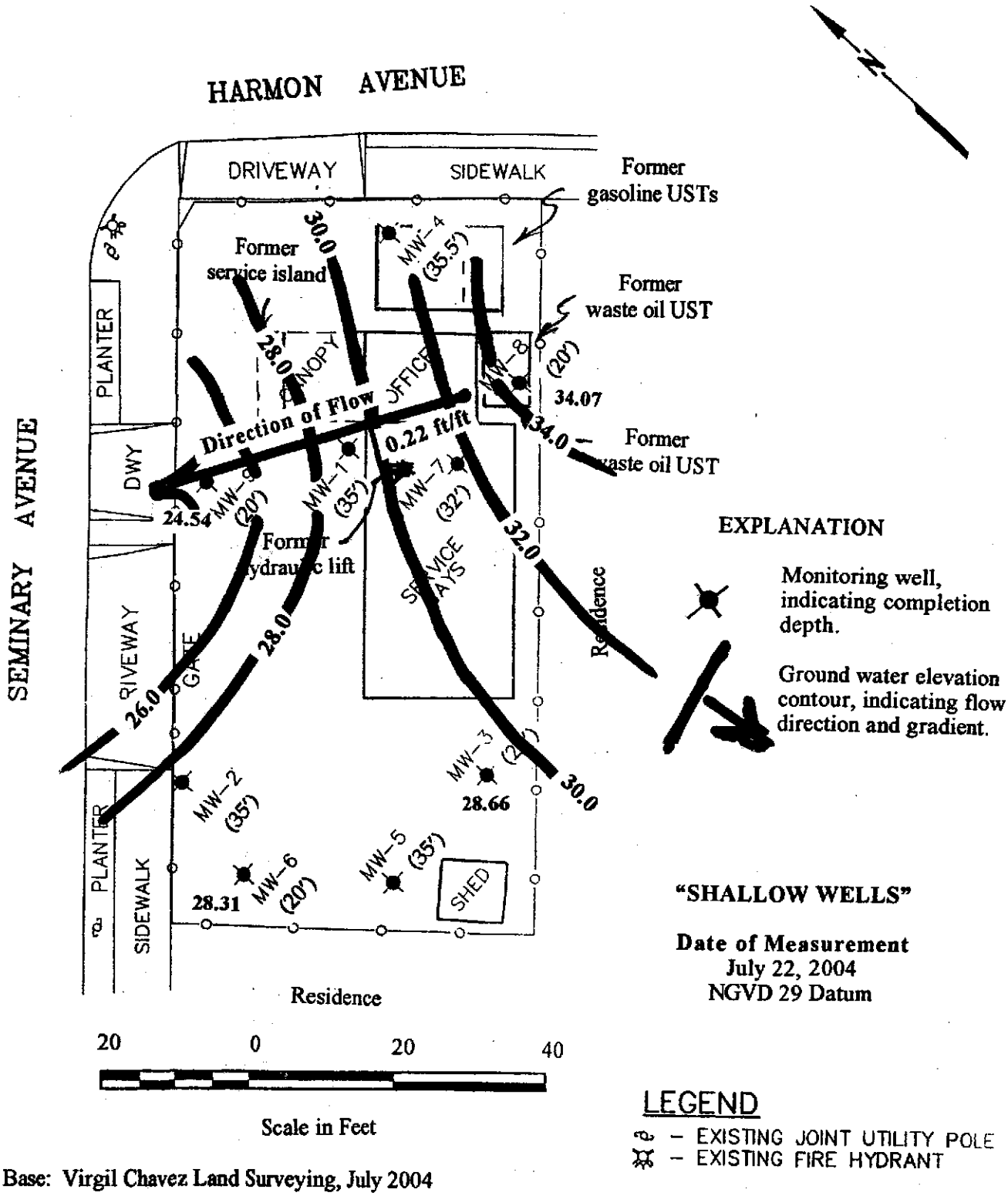
Engineering Geology
Environmental Studies

SITE PLAN

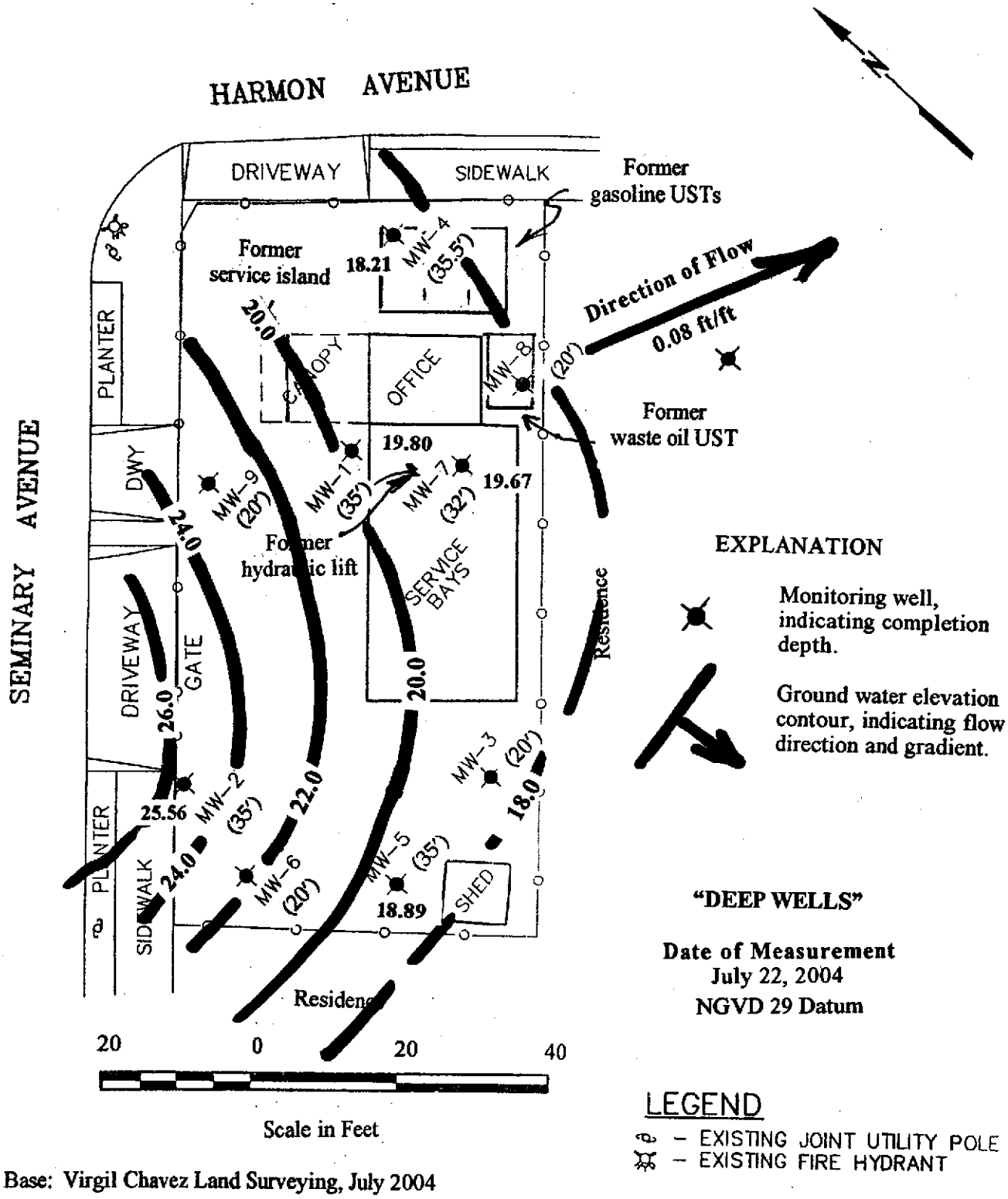
1970 Seminary Ave.
Oakland, California

Project No.	Date	Figure 2
E-10-1F-565F	August, 2004	



Base: Virgil Chavez Land Surveying, July 2004

HOEXTER CONSULTING Geology Engineering Geology Environmental Studies	GROUND WATER CONTOUR AND GRADIENT DIRECTION MAP 1970 Seminary Ave. Oakland, California	
	Project No.: E-10-1F-565F	Date: August, 2004
		Figure 3A



Base: Virgil Chavez Land Surveying, July 2004

HOEXTER CONSULTING
Geology
Engineering Geology
Environmental Studies

GROUND WATER CONTOUR AND GRADIENT DIRECTION MAP

1970 Seminary Ave.
Oakland, California

Project No.	Date	Figure 3B
E-10-1F-565F	August, 2004	

APPENDIX A

WATER SAMPLE LOGS
CHAIN OF CUSTODY
ANALYTICAL TEST RESULTS

Virgil Chavez Land Surveying
312 Georgia Street, Suite 225
Vallejo, California 94590-5907
(707) 553-2476 • Fax (707) 553-8698

August 23, 2004
Project No.: 2165-04A (Revised)

David Hoexter
Hoexter Consulting, Inc.
734 Torreya Court
Palo Alto, CA 94303

Subject: Monitoring Well Survey
1970 Seminary Avenue
Oakland, CA

Dear David:

This is to confirm that we have proceeded at your request to survey the ground water monitoring wells located at the above referenced location. The survey was completed on July 22, 2004. The benchmark for this survey was a cut square at the easterly curb located at the southeast corner of Seminary and Harmon Ave. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83).
Benchmark Elevation = 39.438 feet (NGVD 29).

Latitude	Longitude	Northing	Easting	Elev.	Desc.
				40.34	RIM MW-1
37.7680162	-122.1950997	2106551.23	6071727.28	40.02	TOC MW-1
				39.71	RIM MW-2
37.7679795	-122.1952668	2106538.72	6071678.74	39.42	TOC MW-2
				40.29	RIM MW-3
37.7678974	-122.1951680	2106508.32	6071706.76	39.95	TOC MW-3
				39.97	RIM MW-4
37.7680580	-122.1950118	2106565.99	6071752.94	39.49	TOC MW-4
				40.17	RIM MW-5
37.7678964	-122.1952347	2106508.32	6071687.48	39.79	TOC MW-5
				39.78	RIM MW-6
37.7679399	-122.1952793	2106524.39	6071674.87	39.44	TOC MW-6
				40.26	RIM MW-7
37.7679824	-122.1950702	2106538.77	6071735.57	39.84	TOC MW-7
				39.84	RIM MW-8
37.7679856	-122.1950231	2106539.68	6071749.22	39.49	TOC MW-8
				40.07	RIM MW-9
37.7680471	-122.1951558	2106562.79	6071711.27	39.71	TOC MW-9

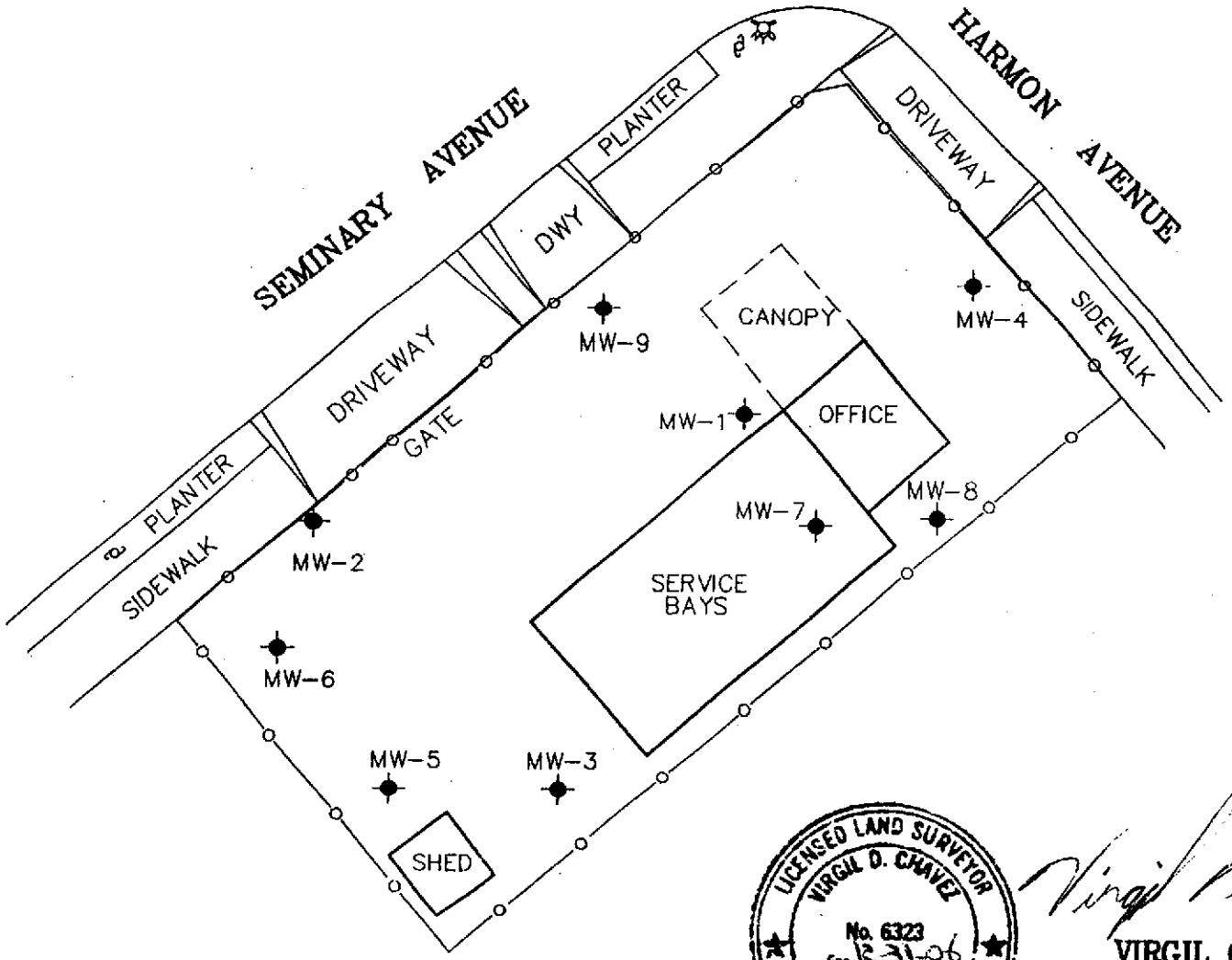
Sincerely,

LICENSED LAND SURVEYOR
VIRGIL D. CHAVEZ
No. 6323
Exp 12-31-06
STATE OF CALIFORNIA

Virgil D. Chavez, PLS 6323

LEGEND

- – EXISTING JOINT UTILITY POLE
- – EXISTING FIRE HYDRANT



SCALE: 1"= 20'

0 10 20 40

LICENSED LAND SURVEYOR
VIRGIL D. CHAVEZ
No. 6323
Exp. 12-31-06
STATE OF CALIFORNIA

SITE MAP

1970 SEMINARY AVENUE
OAKLAND, CA

VIRGIL CHAVEZ LAND SURVEYING
312 GEORGIA STREET, SUITE 225
VALLEJO, CALIFORNIA
(707) 553-2476

DRAWING NO. 216504P

JULY, 2004 SCALE: 1"= 20'

XY-Survey Coordinates

GLOBAL_ID	FIELD_PT_NAME	FIELD_PT_CLASS	XY_SURVEY_DATE	LATITUDE	LONGTITUDE	XY_METHOD	XY_DATUM	XY_ACC_VAL	XY_SURVEY_ORG	GPS_EQUIP_TYPE
	MW-1	MW	7/22/04	37.768016	-122.1950997	CGPS	NAD83	30	Virgil Chavez Land Sur	L530
	MW-2	MW	7/22/04	37.76798	-122.1952668	CGPS	NAD83	30	Virgil Chavez Land Sur	L530
	MW-3	MW	7/22/04	37.767897	-122.195168	CGPS	NAD83	30	Virgil Chavez Land Sur	L530
	MW-4	MW	7/22/04	37.768058	-122.1950118	CGPS	NAD83	30	Virgil Chavez Land Sur	L530
	MW-5	MW	7/22/04	37.767896	-122.1952347	CGPS	NAD83	30	Virgil Chavez Land Sur	L530
	MW-6	MW	7/22/04	37.76794	-122.1952793	CGPS	NAD83	30	Virgil Chavez Land Sur	L530
	MW-7	MW	7/22/04	37.767982	-122.1950702	CGPS	NAD83	30	Virgil Chavez Land Sur	L530
	MW-8	MW	7/22/04	37.767986	-122.1950231	CGPS	NAD83	30	Virgil Chavez Land Sur	L530
	MW-9	MW	7/22/04	37.768047	-122.1951558	CGPS	NAD83	30	Virgil Chavez Land Sur	L530

Name of Site:
Site Address: 1970 Seminary Ave., Oakland, CA
Project Manager: David Hoexter
Checked By:

XY_SURVEY_DESC

Elevation Survey Data

GLOBAL_ID	FIELD_PT_NAME	ELEV_SURVEY_DATE	ELEVATION	ELEV_METHOD
	MW-1	7/22/04	40.02	CGPS
	MW-2	7/22/04	39.42	CGPS
	MW-3	7/22/04	39.95	CGPS
	MW-4	7/22/04	39.49	CGPS
	MW-5	7/22/04	39.79	CGPS
	MW-6	7/22/04	39.44	CGPS
	MW-7	7/22/04	39.84	CGPS
	MW-8	7/22/04	39.49	CGPS
	MW-9	7/22/04	39.71	CGPS

Name of Site:
Site Address: 1970 Seminary Ave., Oakland, CA
Project Manager: David Hoexter
Checked By:

ELEV_DATUM	ELEV_ACC_VAL	ELEV_SURVEY_ORG	RISER_HT	ELEV_DESC
29	0.3	Virgil Chavez Land Surveying		cut square @Ea
29	0.3	Virgil Chavez Land Surveying		cut square @Ea
29	0.3	Virgil Chavez Land Surveying		cut square @Ea
29	0.3	Virgil Chavez Land Surveying		cut square @Ea
29	0.3	Virgil Chavez Land Surveying		cut square @Ea
29	0.3	Virgil Chavez Land Surveying		cut square @Ea
29	0.3	Virgil Chavez Land Surveying		cut square @Ea
29	0.3	Virgil Chavez Land Surveying		cut square @Ea
29	0.3	Virgil Chavez Land Surveying		cut square @Ea

asterly curb @SE cor. Of Seminary & Harmon Ave.
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HOEXTER CONSULTING INC. Groundwater Sampling Field Log **MW-1**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1E-391E; E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 20, 2004
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 1**
Sampler: J. Forsythe, D. Hoexter	Lab ID.:

Casing Diameter: **2 inch** 3 inch 4 inch 6 inch Other

Depth of Well (feet): 35	Calculated Purge Volume (gal): 9.7
Depth to Water (feet): 20.22	Actual Purged Volume (gal): 5.0
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
	2.5	2.5	---	---	---	See below	See below
1340	5.0	2.5	---	---	---		

Purge Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Submersible Pump	Centrifugal Pump	Dipper	Other
Pneumatic Displ. Pump			

Sample Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Surface Sampler	Dipper	Fultz Pump	Other

Well Integrity: OK; < measurable product (ca. 1" in bailer) and strong petroleum odor.

Remarks: No field measurements due to product in water; DTW = 30' following 2 volume purge; recovered to 22.75' DTW @ 1630; DFH sampled 2 VOA and 1 amber liter at interface 1705.

Signature: _____

Volumes Per Unit Length Selected Well Casing Diameters – Volumes Per Unit Length				
Well Casing I.D. (inches)	Cubic			
	Gal/ft.	Ft/ft	L/M	L/Ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.6178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.4710
6.0	1.4690	0.1963	18.240	5.560

Conversion Factors		
To Convert	Into	Multiply
Ft of Water	Lbs/sq inch	0.4335
Lbs/Sq inch	Ft of Water	2.3070
Cubic Feet	Gallons	7.2800
Gallons	Liters	3.7850
Feet	Meters	0.30048
Inches	Centimeters	2.5400

HOEXTER CONSULTING INC. Groundwater Sampling Field Log **MW-2**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1E-391E; E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 20, 2004
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 2**
Sampler: J. Forsythe, D. Hoexter	Lab ID.:

Casing Diameter: **2 inch** 3 inch 4 inch 6 inch Other

Depth of Well (feet): 35	Calculated Purge Volume (gal): 13.8
Depth to Water (feet): 13.86	Actual Purged Volume (gal): 10
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1235	3.5	3.5	6.52	758	66.5	Clear	No sheen, no odor
1248	7.0	3.5	6.53	707	66.4		
1304	10.0	3.0	6.58	712	66.4		

Purge Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Submersible Pump	Centrifugal Pump	Dipper	Other
Pneumatic Displ. Pump			

Sample Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Surface Sampler	Dipper	Fultz Pump	Other

Well Integrity: OK; Initial bailer extraction clear, no sheen, no odor.

Remarks: Well drawdown to 29.13' following third purge volume. Recovered to 26.42' at 1721. DFH sampled 2 VOA and 1 amber liter at 1750.

Signature: _____

Volumes Per Unit Length Selected Well Casing Diameters – Volumes Per Unit Length				
Well Casing I.D. (inches)	Cubic			
	Gal/ft.	Ft/ft	L/M	L/Ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	**0.1632**	0.0218	2.027	0.6178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.4710
6.0	1.4690	0.1963	18.240	5.560

Conversion Factors		
To Convert	Into	Multiply
Ft of Water	Lbs/sq inch	0.4335
Lbs/Sq inch	Ft of Water	2.3070
Cubic Feet	Gallons	7.2800
Gallons	Liters	3.7850
Feet	Meters	0.30048
Inches	Centimeters	2.5400

HOEXTER CONSULTING INC. Groundwater Sampling Field Log **MW-3**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1E-391E; E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 20, 2004
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 3**
Sampler: J. Forsythe, D. Hoexter	Lab ID.:

Casing Diameter: **2 inch** 3 inch 4 inch 6 inch Other

Depth of Well (feet): 20	Calculated Purge Volume (gal): 5.7
Depth to Water (feet): 11.29	Actual Purged Volume (gal): 3.0
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1150	1.5	1.5	6.66	541	66.5	Clear	No product, sheen, odor
1158	3.0	1.5	6.60	528	64.8		

Purge Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Submersible Pump	Centrifugal Pump	Dipper	Other
Pneumatic Displ. Pump			

Sample Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Surface Sampler	Dipper	Fultz Pump	Other

Well Integrity: OK; no product or sheen, no odor

Remarks: Depth to water 15.82' following second well volume purge. Well recovered to 15.18' at 1725. DFH sampled 2 VOA and 1 amber liter at 1742

Signature: _____

Volumes Per Unit Length Selected Well Casing Diameters – Volumes Per Unit Length				
Well Casing I.D. (inches)	Cubic			
	Gal/ft.	Ft/ft	L/M	L/Ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.6178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.4710
6.0	1.4690	0.1963	18.240	5.560

Conversion Factors		
To Convert	Into	Multiply
Ft of Water	Lbs/Sq inch	0.4335
Lbs/Sq inch	Ft of Water	2.3070
Cubic Feet	Gallons	7.2800
Gallons	Liters	3.7850
Feet	Meters	0.30048
Inches	Centimeters	2.5400

HOEXTER CONSULTING INC. Groundwater Sampling Field Log **MW-4**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1E-391E; E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 20, 2004
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 4**
Sampler: J. Forsythe, D. Hoexter	Lab ID.:

Casing Diameter: **2 inch** 3 inch 4 inch 6 inch Other

Depth of Well (feet): 35.5	Calculated Purge Volume (gal): 9.3
Depth to Water (feet): 21.28	Actual Purged Volume (gal): 5.5
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1221	2.25	2.25	6.48	769	66.4	Cloudy, sl. sheen & odor	
1232	4.5	2.25	6.49	775	67.2	Cloudy	
1255	5.5	1.0	6.52	784	66.7	Cloudy	

Purge Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Submersible Pump	Centrifugal Pump	Dipper	Other
Pneumatic Displ. Pump			

Sample Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Surface Sampler	Dipper	Fultz Pump	Other

Well Integrity: OK; clear, slight sheen, slight odor initial purge.

Remarks: Depth to water 28.95' following third well volume purge. Well recovered to 25.10' at 1720. DFH sampled 2VOA, 1 amber liter at 1802.

Signature: _____

Volumes Per Unit Length Selected Well Casing Diameters – Volumes Per Unit Length				
Well Casing I.D. (inches)	Cubic			
	Gal/ft.	Ft/ft	L/M	L/Ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.6178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.4710
6.0	1.4690	0.1963	18.240	5.560

Conversion Factors		
To Convert	Into	Multiply
Ft of Water	Lbs/sq inch	0.4335
Lbs/Sq inch	Ft of Water	2.3070
Cubic Feet	Gallons	7.2800
Gallons	Liters	3.7850
Feet	Meters	0.30048
Inches	Centimeters	2.5400

HOEXTER CONSULTING INC. Groundwater Sampling Field Log **MW-5**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1E-391E; E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 20, 2004
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW - 5**
Sampler: J. Forsythe, D. Hoexter	Lab ID.:

Casing Diameter: **2 inch** 3 inch 4 inch 6 inch Other

Depth of Well (feet): 35	Calculated Purge Volume (gal): 9.2
Depth to Water (feet): 20.90	Actual Purged Volume (gal): 6.75
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1356	2.25	2.25	6.53	678	65.8	Cloudy	No sheen, no odor
1408	4.50	2.25	6.54	768	66.3		
1435	6.75	2.25	6.59	764	67.0		

Purge Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Submersible Pump	Centrifugal Pump	Dipper	Other
Pneumatic Displ. Pump			

Sample Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Surface Sampler	Dipper	Fultz Pump	Other

Well Integrity: OK; initial bailer clear, no sheen, no odor.

Remarks: Depth to water 27.95' following third well volume purge. Well recovered to 23.97' at 1727 DFH sampled 2 VOA and 1 amber liter @ 17:34.

Signature: _____

Volumes Per Unit Length Selected Well Casing Diameters – Volumes Per Unit Length				
Well Casing I.D. (inches)	Cubic			
	Gal/ft.	Ft/ft	L/M	L/Ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.6178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.4710
6.0	1.4690	0.1963	18.240	5.560

Conversion Factors		
To Convert	Into	Multiply
Ft of Water	Lbs/sq inch	0.4335
Lbs/Sq inch	Ft of Water	2.3070
Cubic Feet	Gallons	7.2800
Gallons	Liters	3.7850
Feet	Meters	0.30048
Inches	Centimeters	2.5400

Sample Location/I.D.: **MW- 5**

HOEXTER CONSULTING INC. Groundwater Sampling Field Log **MW-6**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1E-391E; E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 20, 2004
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 6**
Sampler: J. Forsythe, D. Hoexter	Lab ID.:

Casing Diameter: **2 inch** 3 inch 4 inch 6 inch Other

Depth of Well (feet): 20	Calculated Purge Volume (gal): 5.8
Depth to Water (feet): 11.13	Actual Purged Volume (gal): 3.0
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1444	1.5	1.5	6.60	827	67.1	Clear	No prod, odor
1450	3.0	1.5	6.49	829	66.9	Clear	

Purge Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Submersible Pump	Centrifugal Pump	Dipper	Other
Pneumatic Displ. Pump			

Sample Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Surface Sampler	Dipper	Fultz Pump	Other

Well Integrity: OK; no product, odor or sheen on initial bailing.

Remarks: Depth to water 1504' at 1455, following second well volume purge. Well recovered to11.93' at 1603. DFH/JF sampled 2 VOA and 1 amber liter at 1626.

Signature: _____

Volumes Per Unit Length Selected Well Casing Diameters – Volumes Per Unit Length				
Well Casing I.D. (inches)	Cubic			
	Gal/ft.	Ft/ft	L/M	L/Ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.6178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.4710
6.0	1.4690	0.1963	18.240	5.560

Conversion Factors		
To Convert	Into	Multiply
Ft of Water	Lbs/sq inch	0.4335
Lbs/Sq inch	Ft of Water	2.3070
Cubic Feet	Gallons	7.2800
Gallons	Liters	3.7850
Feet	Meters	0.30048
Inches	Centimeters	2.5400

HOEXTER CONSULTING INC. Groundwater Sampling Field Log **MW-7**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1E-391E; E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 20, 2004
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 7**
Sampler: J. Forsythe, D. Hoexter	Lab ID.:

Casing Diameter: **2 inch** 3 inch 4 inch 6 inch Other

Depth of Well (feet): 32	Calculated Purge Volume (gal): 7.7
Depth to Water (feet): 20.17	Actual Purged Volume (gal): 6.0
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1355	2	2	6.60	782	66.4	Clear	No sheen No odor
1404	4	2	6.70	683	65.9		
1413	6	2	6.74	660	65.7		

Purge Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Submersible Pump	Centrifugal Pump	Dipper	Other
Pneumatic Displ. Pump			

Sample Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Surface Sampler	Dipper	Fultz Pump	Other

Well Integrity: OK; initial bailer clear, no sheen, no odor.

Remarks: Depth to water 28.28' at 1418, following third well volume purge. Well recovered to 22.91' at 1605. DFH sampled 2 VOA and 1 amber liter at 1703.

Signature: _____

Volumes Per Unit Length Selected Well Casing Diameters – Volumes Per Unit Length				
Well Casing I.D. (inches)	Cubic			
	Gal/ft.	Ft/ft	L/M	L/Ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.6178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.4710
6.0	1.4690	0.1963	18.240	5.560

Conversion Factors		
To Convert	Into	Multiply
Ft of Water	Lbs/sq inch	0.4335
Lbs/Sq inch	Ft of Water	2.3070
Cubic Feet	Gallons	7.2800
Gallons	Liters	3.7850
Feet	Meters	0.30048
Inches	Centimeters	2.5400

HOEXTER CONSULTING INC. Groundwater Sampling Field Log **MW-8**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1E-391E; E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 20, 2004
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 8**
Sampler: J. Forsythe, D. Hoexter	Lab ID.:

Casing Diameter: **2 inch** 3 inch 4 inch 6 inch Other

Depth of Well (feet): 20	Calculated Purge Volume (gal): 9.52
Depth to Water (feet): 5.42	Actual Purged Volume (gal): 10.0
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1450	2.5	2.5	6.88	263	68.3	Clear	No sheen or odor
1501	5	2.5	6.89	259	68.8	Cloudy	
1510	7.5	2.5	6.99	257	69.2		
1518	10.0	2.5	6.90	255	69.2		

Purge Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Submersible Pump	Centrifugal Pump	Dipper	Other
Pneumatic Displ. Pump			

Sample Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Surface Sampler	Dipper	Fultz Pump	Other

Well Integrity: OK; initial bailer clear, no product or sheen, no odor.

Remarks: Depth to water 5.50' at 1525, following fourth well volume purge. Well recovered to 5.49' at 1609. DFH sampled 2 VOA and 1 amber liter at 1639.

Signature: _____

Volumes Per Unit Length Selected Well Casing Diameters – Volumes Per Unit Length				
Well Casing I.D. (inches)	Cubic			
	Gal/ft.	Ft/ft	L/M	L/Ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	**0.1632**	0.0218	2.027	0.6178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.4710
6.0	1.4690	0.1963	18.240	5.560

Conversion Factors		
To Convert	Into	Multiply
Ft of Water	Lbs/sp inch	0.4335
Lbs/Sq inch	Ft of Water	2.3070
Cubic Feet	Gallons	7.2800
Gallons	Liters	3.7850
Feet	Meters	0.30048
Inches	Centimeters	2.5400

HOEXTER CONSULTING INC. Groundwater Sampling Field Log **MW-9**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1E-391E; E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 20, 2004
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 9**
Sampler: J. Forsythe, D. Hoexter	Lab ID.:

Casing Diameter: **2 inch** 3 inch 4 inch 6 inch Other

Depth of Well (feet): 20	Calculated Purge Volume (gal): 3.2
Depth to Water (feet): 15.17	Actual Purged Volume (gal): 1.5
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1149	0.75	0.75	6.57	842	67.2	Clear	No prod or sheen H2S odor
1155	1.50	0.75	6.75	831	67.0	Clear	

Purge Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Submersible Pump	Centrifugal Pump	Dipper	Other
Pneumatic Displ. Pump			

Sample Method

2" Bladder Pump	**Bailer**	Well Wizard	**Dedicated**
Surface Sampler	Dipper	Fultz Pump	Other

Well Integrity: OK. No odor product or sheen on initial bailer extraction.

Remarks: Depth to water 17.75' at 1200, following second well volume purge. Well recovered to 17.53' at 1610. DFH sampled 2 VOA and 1 amber liter at 1648.

Signature: _____

Volumes Per Unit Length Selected Well Casing Diameters – Volumes Per Unit Length					Conversion Factors		
Well Casing	Cubic				To Convert	Into	Multiply
I.D. (inches)	Gal/ft.	Ft/ft	L/M	L/Ft	Ft of Water	Lbs/sq inch	0.4335
1.5	0.0918	0.0123	1.140	0.3475	Lbs/Sq inch	Ft of Water	2.3070
2.0	0.1632	0.0218	2.027	0.6178	Cubic Feet	Gallons	7.2800
3.0	0.3672	0.0491	4.560	1.390	Gallons	Liters	3.7850
4.0	0.6528	0.0873	8.107	2.4710	Feet	Meters	0.30048
6.0	1.4690	0.1963	18.240	5.560	Inches	Centimeters	2.5400

McCampbell Analytical, Inc.

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Website: www.mccampbell.com E-mail: main@mccampbell.com

Hoexter Consulting Eng. Geology 734 Torreya Court Palo Alto, CA 94303-4160	Client Project ID: #E-10-1E-391E; Grimit 1970 Seminary Ave Oakland	Date Sampled: 07/22/04
		Date Received: 07/26/04
	Client Contact: David Hoexter	Date Reported: 08/02/04
	Client P.O.:	Date Completed: 08/02/04

WorkOrder: 0407350

August 02, 2004

Dear David:

Enclosed are:

1). the results of 9 analyzed samples from your **#E-10-1E-391E; Grimit 1970 Seminary Ave Oakland project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

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Hoexter Consulting Eng. Geology 734 Torreya Court Palo Alto, CA 94303-4160	Client Project ID: #E-10-1E-391E; Grimit 1970 Seminary Ave Oakland	Date Sampled: 07/22/04
		Date Received: 07/26/04
	Client Contact: David Hoexter	Date Extracted: 07/29/04-07/30/04
	Client P.O.:	Date Analyzed: 07/29/04-07/30/04

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0407350

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	MW-1	W	31,000,a,h	ND<1000	1500	1700	1200	4100	200	108
002A	MW-2	W	ND	ND	0.90	ND	ND	ND	1	98.3
003A	MW-3	W	ND	ND	ND	ND	ND	ND	1	102
004A	MW-4	W	910,a,h	ND<100	210	7.9	19	6.5	2	115
005A	MW-5	W	10,000,a	ND<250	200	38	510	400	50	110
006A	MW-6	W	1200,a	ND<45	110	3.2	36	17	1	94.7
007A	MW-7	W	3600,a	ND<170	440	10	10	25	5	92.4
008A	MW-8	W	ND	ND	1.2	ND	ND	ND	1	104
009A	MW-9	W	460,a	ND<25	5.3	1.2	4.0	7.2	1	89.7

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	1	µg/L
	S	NA	NA	NA	NA	NA	NA	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

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Hoexter Consulting Eng. Geology 734 Torreya Court Palo Alto, CA 94303-4160	Client Project ID: #E-10-1E-391E; Grimit 1970 Seminary Ave Oakland	Date Sampled: 07/22/04
		Date Received: 07/26/04
	Client Contact: David Hoexter	Date Extracted: 07/27/04
	Client P.O.:	Date Analyzed: 07/27/04

Petroleum Oil & Grease with Silica Gel Clean-Up*

Analytical methods: SM5520B/F Work Order: 0407350

Lab ID	Client ID	Matrix	POG	DF	% SS
0407350-001C	MW-1	W	780,h	1	N/A
0407350-002C	MW-2	W	ND	1	N/A
0407350-003C	MW-3	W	ND	1	N/A
0407350-004C	MW-4	W	5.4,h	1	N/A
0407350-005C	MW-5	W	ND	1	0
0407350-006C	MW-6	W	ND	1	N/A
0407350-007C	MW-7	W	ND	1	N/A
0407350-008C	MW-8	W	ND	1	N/A
0407350-009C	MW-9	W	ND	1	N/A

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	5.0	mg/L
	S	NA	NA

* water samples are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in mg/wipe, *product/oil/non*-aqueous liquid samples in mg/L.

DF = dilution factor.

= surrogate diluted out of range.

g) sample extract repeatedly cleaned up with silica gel until constant IR result achieved; h) a lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment.

DHS Certification No. 1644

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Hoexter Consulting Eng. Geology 734 Torreya Court Palo Alto, CA 94303-4160	Client Project ID: #E-10-1E-391E; Grimit 1970 Seminary Ave Oakland	Date Sampled: 07/22/04
		Date Received: 07/26/04
	Client Contact: David Hoexter	Date Extracted: 07/28/04
	Client P.O.:	Date Analyzed: 07/28/04

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0407350

Lab ID	0407350-001B
Client ID	MW-1
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND<50	100	0.5	Bromoform	ND<50	100	0.5
Bromomethane	ND<50	100	0.5	Carbon Tetrachloride	ND<50	100	0.5
Chlorobenzene	ND<50	100	0.5	Chloroethane	ND<50	100	0.5
2-Chloroethyl Vinyl Ether	ND<50	100	0.5	Chloroform	ND<50	100	0.5
Chloromethane	ND<50	100	0.5	Dibromochloromethane	ND<50	100	0.5
1,2-Dibromoethane (EDB)	ND<50	100	0.5	1,2-Dichlorobenzene	ND<50	100	0.5
1,3-Dichlorobenzene	ND<50	100	0.5	1,4-Dichlorobenzene	ND<50	100	0.5
Dichlorodifluoromethane	ND<50	100	0.5	1,1-Dichloroethane	ND<50	100	0.5
1,2-Dichloroethane (1,2-DCA)	ND<50	100	0.5	1,1-Dichloroethene	ND<50	100	0.5
cis-1,2-Dichloroethene	ND<50	100	0.5	trans-1,2-Dichloroethene	ND<50	100	0.5
1,2-Dichloropropane	ND<50	100	0.5	cis-1,3-Dichloropropene	ND<50	100	0.5
trans-1,3-Dichloropropene	ND<50	100	0.5	Methylene chloride	ND<50	100	0.5
1,1,2,2-Tetrachloroethane	ND<50	100	0.5	Tetrachloroethene	ND<50	100	0.5
1,1,1-Trichloroethane	ND<50	100	0.5	1,1,2-Trichloroethane	ND<50	100	0.5
Trichloroethene	ND<50	100	0.5	Trichlorofluoromethane	ND<50	100	0.5
Vinyl Chloride	ND<50	100	0.5				

Surrogate Recoveries (%)

%SS1:	97.9	%SS2:	105
%SS3:	92.7		

Comments: j,h

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in µg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content; k) reporting limit rasied due to insufficient sample amount.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

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Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1E-391E; Grimit 1970 Seminary Ave Oakland	Date Sampled: 07/22/04
734 Torreya Court		Date Received: 07/26/04
Palo Alto, CA 94303-4160	Client Contact: David Hoexter	Date Extracted: 07/28/04
	Client P.O.:	Date Analyzed: 07/28/04

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0407350

Lab ID	0407350-002B
Client ID	MW-2
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	0.5	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromoethane (EDB)	ND	1.0	0.5	1,2-Dichlorobenzene	ND	1.0	0.5
1,3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzene	ND	1.0	0.5
Dichlorodifluoromethane	ND	1.0	0.5	1,1-Dichloroethane	ND	1.0	0.5
1,2-Dichloroethane (1,2-DCA)	6.6	1.0	0.5	1,1-Dichloroethene	ND	1.0	0.5
cis-1,2-Dichloroethene	6.5	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
1,1,1-Trichloroethane	ND	1.0	0.5	1,1,2-Trichloroethane	ND	1.0	0.5
Trichloroethene	8.0	1.0	0.5	Trichlorofluoromethane	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5				

Surrogate Recoveries (%)

%SS1:	97.7	%SS2:	98.5
%SS3:	104		

Comments:

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in µg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content; k) reporting limit rasied due to insufficient sample amount.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

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Hoexter Consulting Eng. Geology 734 Torreya Court Palo Alto, CA 94303-4160	Client Project ID: #E-10-1E-391E; Grimit 1970 Seminary Ave Oakland	Date Sampled: 07/22/04
		Date Received: 07/26/04
	Client Contact: David Hoexter	Date Extracted: 07/28/04
	Client P.O.:	Date Analyzed: 07/28/04

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 0407350

Lab ID	0407350-003B
Client ID	MW-3
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	0.5	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromoethane (EDB)	ND	1.0	0.5	1,2-Dichlorobenzene	ND	1.0	0.5
1,3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzene	ND	1.0	0.5
Dichlorodifluoromethane	ND	1.0	0.5	1,1-Dichloroethane	ND	1.0	0.5
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5	1,1-Dichloroethene	ND	1.0	0.5
cis-1,2-Dichloroethene	ND	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
1,1,1-Trichloroethane	ND	1.0	0.5	1,1,2-Trichloroethane	ND	1.0	0.5
Trichloroethene	ND	1.0	0.5	Trichlorofluoromethane	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5				

Surrogate Recoveries (%)

%SS1:	75.9	%SS2:	104
%SS3:	106		

Comments:

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in µg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content; k) reporting limit rasied due to insufficient sample amount.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

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Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1E-391E; Grimit 1970 Seminary Ave Oakland	Date Sampled: 07/22/04
734 Torreya Court		Date Received: 07/26/04
Palo Alto, CA 94303-4160	Client Contact: David Hoexter	Date Extracted: 07/29/04
	Client P.O.:	Date Analyzed: 07/29/04

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0407350

Lab ID	0407350-004B
Client ID	MW-4
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND<5.0	10	0.5	Bromoform	ND<5.0	10	0.5
Bromomethane	ND<5.0	10	0.5	Carbon Tetrachloride	ND<5.0	10	0.5
Chlorobenzene	ND<5.0	10	0.5	Chloroethane	ND<5.0	10	0.5
2-Chloroethyl Vinyl Ether	ND<5.0	10	0.5	Chloroform	ND<5.0	10	0.5
Chloromethane	ND<5.0	10	0.5	Dibromochloromethane	ND<5.0	10	0.5
1,2-Dibromoethane (EDB)	ND<5.0	10	0.5	1,2-Dichlorobenzene	23	10	0.5
1,3-Dichlorobenzene	6.9	10	0.5	1,4-Dichlorobenzene	6.2	10	0.5
Dichlorodifluoromethane	ND<5.0	10	0.5	1,1-Dichloroethane	ND<5.0	10	0.5
1,2-Dichloroethane (1,2-DCA)	ND<5.0	10	0.5	1,1-Dichloroethene	ND<5.0	10	0.5
cis-1,2-Dichloroethene	120	10	0.5	trans-1,2-Dichloroethene	13	10	0.5
1,2-Dichloropropane	ND<5.0	10	0.5	cis-1,3-Dichloropropene	ND<5.0	10	0.5
trans-1,3-Dichloropropene	ND<5.0	10	0.5	Methylene chloride	ND<5.0	10	0.5
1,1,2,2-Tetrachloroethane	ND<5.0	10	0.5	Tetrachloroethene	ND<5.0	10	0.5
1,1,1-Trichloroethane	ND<5.0	10	0.5	1,1,2-Trichloroethane	ND<5.0	10	0.5
Trichloroethene	9.6	10	0.5	Trichlorofluoromethane	ND<5.0	10	0.5
Vinyl Chloride	280	10	0.5				

Surrogate Recoveries (%)

%SS1:	90.5	%SS2:	97.5
%SS3:	108		

Comments: h

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in µg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content; k) reporting limit rasied due to insufficient sample amount.

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Hoexter Consulting Eng. Geology 734 Torreya Court Palo Alto, CA 94303-4160	Client Project ID: #E-10-1E-391E; Grimit 1970 Seminary Ave Oakland	Date Sampled: 07/22/04
		Date Received: 07/26/04
	Client Contact: David Hoexter	Date Extracted: 07/28/04
	Client P.O.:	Date Analyzed: 07/28/04

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0407350

Lab ID	0407350-005B
Client ID	MW-5
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND<5.0	10	0.5	Bromoform	ND<5.0	10	0.5
Bromomethane	ND<5.0	10	0.5	Carbon Tetrachloride	ND<5.0	10	0.5
Chlorobenzene	ND<5.0	10	0.5	Chloroethane	ND<5.0	10	0.5
2-Chloroethyl Vinyl Ether	ND<5.0	10	0.5	Chloroform	ND<5.0	10	0.5
Chloromethane	ND<5.0	10	0.5	Dibromochloromethane	ND<5.0	10	0.5
1,2-Dibromoethane (EDB)	ND<5.0	10	0.5	1,2-Dichlorobenzene	ND<5.0	10	0.5
1,3-Dichlorobenzene	ND<5.0	10	0.5	1,4-Dichlorobenzene	ND<5.0	10	0.5
Dichlorodifluoromethane	ND<5.0	10	0.5	1,1-Dichloroethane	ND<5.0	10	0.5
1,2-Dichloroethane (1,2-DCA)	ND<5.0	10	0.5	1,1-Dichloroethene	ND<5.0	10	0.5
cis-1,2-Dichloroethene	ND<5.0	10	0.5	trans-1,2-Dichloroethene	ND<5.0	10	0.5
1,2-Dichloropropane	ND<5.0	10	0.5	cis-1,3-Dichloropropene	ND<5.0	10	0.5
trans-1,3-Dichloropropene	ND<5.0	10	0.5	Methylene chloride	ND<5.0	10	0.5
1,1,2,2-Tetrachloroethane	ND<5.0	10	0.5	Tetrachloroethene	ND<5.0	10	0.5
1,1,1-Trichloroethane	ND<5.0	10	0.5	1,1,2-Trichloroethane	ND<5.0	10	0.5
Trichloroethene	ND<5.0	10	0.5	Trichlorofluoromethane	ND<5.0	10	0.5
Vinyl Chloride	ND<5.0	10	0.5				

Surrogate Recoveries (%)

%SS1:	116	%SS2:	103
%SS3:	97.9		

Comments: j

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in µg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content; k) reporting limit rasied due to insufficient sample amount.

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Hoexter Consulting Eng. Geology 734 Torreya Court Palo Alto, CA 94303-4160	Client Project ID: #E-10-1E-391E; Grimit 1970 Seminary Ave Oakland	Date Sampled: 07/22/04
		Date Received: 07/26/04
	Client Contact: David Hoexter	Date Extracted: 07/28/04
	Client P.O.:	Date Analyzed: 07/28/04

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0407350

Lab ID	0407350-006B
Client ID	MW-6
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	0.5	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromoethane (EDB)	ND	1.0	0.5	1,2-Dichlorobenzene	ND	1.0	0.5
1,3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzene	ND	1.0	0.5
Dichlorodifluoromethane	ND	1.0	0.5	1,1-Dichloroethane	ND	1.0	0.5
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5	1,1-Dichloroethene	ND	1.0	0.5
cis-1,2-Dichloroethene	3.3	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
1,1,1-Trichloroethane	ND	1.0	0.5	1,1,2-Trichloroethane	ND	1.0	0.5
Trichloroethene	ND	1.0	0.5	Trichlorofluoromethane	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5				

Surrogate Recoveries (%)

%SS1:	111	%SS2:	103
%SS3:	101		

Comments:

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in µg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content; k) reporting limit rasied due to insufficient sample amount.

DHS Certification No. 1644

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Hoexter Consulting Eng. Geology 734 Torreya Court Palo Alto, CA 94303-4160	Client Project ID: #E-10-1E-391E; Grimit 1970 Seminary Ave Oakland	Date Sampled: 07/22/04
		Date Received: 07/26/04
	Client Contact: David Hoexter	Date Extracted: 07/28/04
	Client P.O.:	Date Analyzed: 07/28/04

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0407350

Lab ID	0407350-007B
Client ID	MW-7
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND<5.0	10	0.5	Bromoform	ND<5.0	10	0.5
Bromomethane	ND<5.0	10	0.5	Carbon Tetrachloride	ND<5.0	10	0.5
Chlorobenzene	ND<5.0	10	0.5	Chloroethane	ND<5.0	10	0.5
2-Chloroethyl Vinyl Ether	ND<5.0	10	0.5	Chloroform	ND<5.0	10	0.5
Chloromethane	ND<5.0	10	0.5	Dibromochloromethane	ND<5.0	10	0.5
1,2-Dibromoethane (EDB)	ND<5.0	10	0.5	1,2-Dichlorobenzene	ND<5.0	10	0.5
1,3-Dichlorobenzene	ND<5.0	10	0.5	1,4-Dichlorobenzene	ND<5.0	10	0.5
Dichlorodifluoromethane	ND<5.0	10	0.5	1,1-Dichloroethane	ND<5.0	10	0.5
1,2-Dichloroethane (1,2-DCA)	ND<5.0	10	0.5	1,1-Dichloroethene	ND<5.0	10	0.5
cis-1,2-Dichloroethene	120	10	0.5	trans-1,2-Dichloroethene	ND<5.0	10	0.5
1,2-Dichloropropane	ND<5.0	10	0.5	cis-1,3-Dichloropropene	ND<5.0	10	0.5
trans-1,3-Dichloropropene	ND<5.0	10	0.5	Methylene chloride	ND<5.0	10	0.5
1,1,2,2-Tetrachloroethane	ND<5.0	10	0.5	Tetrachloroethene	ND<5.0	10	0.5
1,1,1-Trichloroethane	ND<5.0	10	0.5	1,1,2-Trichloroethane	ND<5.0	10	0.5
Trichloroethene	ND<5.0	10	0.5	Trichlorofluoromethane	ND<5.0	10	0.5
Vinyl Chloride	ND<5.0	10	0.5				

Surrogate Recoveries (%)

%SS1:	110	%SS2:	103
%SS3:	102		

Comments:

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in µg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content; k) reporting limit rasied due to insufficient sample amount.

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Hoexter Consulting Eng. Geology 734 Torreya Court Palo Alto, CA 94303-4160	Client Project ID: #E-10-1E-391E; Grimit 1970 Seminary Ave Oakland	Date Sampled: 07/22/04
		Date Received: 07/26/04
	Client Contact: David Hoexter	Date Extracted: 07/28/04
	Client P.O.:	Date Analyzed: 07/28/04

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0407350

Lab ID	0407350-008B
Client ID	MW-8
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	0.5	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromoethane (EDB)	ND	1.0	0.5	1,2-Dichlorobenzene	ND	1.0	0.5
1,3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzene	ND	1.0	0.5
Dichlorodifluoromethane	ND	1.0	0.5	1,1-Dichloroethane	ND	1.0	0.5
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5	1,1-Dichloroethene	ND	1.0	0.5
cis-1,2-Dichloroethene	20	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	8.3	1.0	0.5
1,1,1-Trichloroethane	ND	1.0	0.5	1,1,2-Trichloroethane	ND	1.0	0.5
Trichloroethene	13	1.0	0.5	Trichlorofluoromethane	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5				

Surrogate Recoveries (%)

%SS1:	88.3	%SS2:	104
%SS3:	109		

Comments:

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in µg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content; k) reporting limit rasied due to insufficient sample amount.

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		Date Received: 07/26/04
	Client Contact: David Hoexter	Date Extracted: 07/29/04
	Client P.O.:	Date Analyzed: 07/29/04

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0407350

Lab ID	0407350-009B
Client ID	MW-9
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	0.5	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromoethane (EDB)	ND	1.0	0.5	1,2-Dichlorobenzene	ND	1.0	0.5
1,3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzene	ND	1.0	0.5
Dichlorodifluoromethane	ND	1.0	0.5	1,1-Dichloroethane	ND	1.0	0.5
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5	1,1-Dichloroethene	ND	1.0	0.5
cis-1,2-Dichloroethene	ND	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
1,1,1-Trichloroethane	ND	1.0	0.5	1,1,2-Trichloroethane	ND	1.0	0.5
Trichloroethene	ND	1.0	0.5	Trichlorofluoromethane	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5				

Surrogate Recoveries (%)

%SS1:	107	%SS2:	96.9
%SS3:	103		

Comments:

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in µg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

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DHS Certification No. 1644

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QC SUMMARY REPORT FOR SW8021B/8015Cm

Matrix: W WorkOrder: 0407350

EPA Method: SW8021B/8015Cm Extraction: SW5030B BatchID: 12494 Spiked Sample ID: 0407353-005A

	Sample	Spiked	MS*	MSD*	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
TPH(btex)£	ND	60	97.7	94.9	2.89	98.4	98.1	0.287	70	130
MTBE	ND	10	100	93	7.21	103	109	5.15	70	130
Benzene	ND	10	107	105	1.80	106	107	0.465	70	130
Toluene	ND	10	101	98	2.66	101	101	0	70	130
Ethylbenzene	ND	10	106	102	3.25	106	106	0	70	130
Xylenes	ND	30	94.7	90.7	4.32	95	91.7	3.57	70	130
%SS:	101	10	101	105	3.33	104	104	0	70	130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not applicable or not enough sample to perform matrix spike and matrix spike duplicate.
NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8021B/8015Cm

Matrix: W WorkOrder: 0407350

EPA Method: SW8021B/8015Cm Extraction: SW5030B BatchID: 12489 Spiked Sample ID: 0407349-006A

	Sample	Spiked	MS*	MSD*	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
TPH(btex)£	ND	60	102	97	4.85	104	96.3	7.92	70	130
MTBE	ND	10	102	97.2	5.24	107	103	3.33	70	130
Benzene	0.696	10	96.4	97.6	1.17	112	106	4.96	70	130
Toluene	ND	10	99.6	98.9	0.728	105	98.9	6.25	70	130
Ethylbenzene	ND	10	107	104	2.78	104	104	0	70	130
Xylenes	0.630	30	93.6	88.6	5.37	91	91	0	70	130
%SS:	105	10	104	106	1.62	110	105	4.19	70	130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not applicable or not enough sample to perform matrix spike and matrix spike duplicate.
NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

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QC SUMMARY REPORT FOR SM5520B/F

Matrix: W WorkOrder: 0407350

EPA Method: SM5520B/F Extraction: PRHEM-SGT_ BatchID: 12498 Spiked Sample ID: N/A

	Sample	Spiked	MS*	MSD*	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/L	mg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
POG	N/A	100	N/A	N/A	N/A	100	100	0	70	130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.
NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

surrogate diluted out of range.

DHS Certification No. 1644

QA/QC Officer

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QC SUMMARY REPORT FOR SW8260B

Matrix: W WorkOrder: 0407350

EPA Method: SW8260B	Extraction: SW5030B	BatchID: 12491	Spiked Sample ID: 0407353-005B

	Sample	Spiked	MS*	MSD*	MS-MSD*	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
Chlorobenzene	ND	10	115	112	3.08	104	110	5.72	70	130
1,2-Dibromoethane (EDB)	ND	10	126	120	5.23	109	114	4.44	70	130
1,2-Dichloroethane (1,2-DCA)	ND	10	106	102	2.93	99.3	106	6.25	70	130
1,1-Dichloroethene	ND	10	123	121	1.82	120	124	3.05	70	130
Trichloroethene	ND	10	99.9	95	5.05	86	89.8	4.31	70	130
%SS1:	110	10	99.1	99.4	0.383	95.4	95.6	0.160	70	130
%SS2:	95.8	10	98.5	98.9	0.503	96.7	97.1	0.367	70	130
%SS3:	106	10	105	104	0.501	103	103	0	70	130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and freon 113 may occasionally appear in the method blank at low levels.

DHS Certification No. 1644

QA/QC Officer

0407350

1 of 2

CHAIN-OF-CUSTODY RECORD

Project Number	Project Name/Location
E-10-1E-391E	Grimit - 1970 Seminary Ave. Oakland CA
Sampler's Name (Printed): Hoexter/Forsyth	

	Boring/ Well Number	Date	Time	Soil	Water	Sample Location or Depth	Type of Containers	Number of Containers	Analytical Tests: TPH-G/BTEX/MTBE	8010 HVOC	5M 5520 B/F Oil				Sample Containers Preserved	Remarks	
+	MW-1	7/22/04					VOA	2	✓	✓	✓				✓		1
							Amber	1			✓						2
(+)	2						VOA	2	✓	✓	✓				✓		3
							Amber	1			✓						4
+	3						VOA	2	✓	✓					✓		5
							Amber	1			✓						6
+	4						VOA	2	✓	✓					✓		7
							Amber	1			✓						8
+	5						VOA	2	✓	✓					✓		9
							Amber	1			✓						10
+	6						VOA	2	✓	✓					✓		11
							Amber	1			✓						12
+	7						VOA	2	✓	✓					✓		13
		↓					Amber	1			✓						14
																	15

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	7/26/04 1417	[signature]
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	7/26/04 630pm	[signature]
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Ship To: McCampbell Analytical
Pacheco CA

Attention:

Phone No:

Requested Turnaround Time: Normal

Remarks: EDF please

Contact: David F. Hoexter

ICE/t
GOOD CONDITION ✓ APPROPRIATE ✓
HEAD SPACE ABSENT CONTAINERS
DECHLORINATED IN LAB PRESERVED IN LAB

PRESERVATION	VOAS	O&G	METALS	OTHER

Hoexter Consulting Inc.
Engineering and Environmental Geology
734 Torreya Court • Palo Alto, CA 94303
Phone: 650.494.2505 Fax: 650.494.2515
Email: david@hoexterconsulting.com

CHAIN-OF-CUSTODY RECORD

Project Number: E-10-1E-391E

Project Name/Location: Grimmit, 1970 Seminary Ave., Oakland CA

Sampler's Name (Printed): Hoexter/Forsythe

	Boring/ Well Number	Date	Time	Soil	Water	Sample Location or Depth	Type of Containers	Number of Containers	Analytical Tests: BTEX/MTBE	Analytical Tests: 8010 HVOC	Analytical Tests: 5M 5520 B/F Oil	Sample Containers Preserved	Remarks	
+	MW-8	7/22/04			↓		VOA	2	✓	✓		✓		1
							Amber	1		✓				2
+	9						VOA	2	✓	✓		✓		3
		↓			↓		Amber	1		✓				4
														5
														6
														7
														8
														9
														10
														11
														12
														13
														14
														15

Relinquished by: (Signature) D. F. Hoexter	Date/Time 7/26/04 1417	Received by: (Signature) Scott Brown
Relinquished by: (Signature) Scott Brown	Date/Time 7/26/04 1630	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Ship To: McCampbell Analytical, Pacheco CA

Attention:

Phone No:

Requested Turnaround Time: Normal

Remarks: EDF

Contact: David F. Hoexter

Hoexter Consulting Inc.
Engineering and Environmental Geology
734 Torreya Court • Palo Alto, CA 94303
Phone: 650.494.2505 Fax: 650.494.2515
Email: david@hoexterconsulting.com

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110 Second Avenue South, #D7
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(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0407350 **ClientID: HCEP**

Report to:
David Hoexter
Hoexter Consulting Eng. Geology
734 Torreya Court
Palo Alto, CA 94303-4160
TEL: (650) 494-2505
FAX: (650) 494-2515
ProjectNo: #E-10-1E-391E; Grimit 1970 Seminary A
PO:

Bill to:
Accounts Payable
Hoexter Consulting Eng. Geology
734 Torreya Court
Palo Alto, CA 94303-4160

Requested TAT: 5 days
Date Received: 7/26/04
Date Printed: 7/27/04

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0407350-001	MW-1	Water	7/22/04	☐	C	B	A	A											
0407350-002	MW-2	Water	7/22/04	☐	C	B	A												
0407350-003	MW-3	Water	7/22/04	☐	C	B	A												
0407350-004	MW-4	Water	7/22/04	☐	C	B	A												
0407350-005	MW-5	Water	7/22/04	☐	C	B	A												
0407350-006	MW-6	Water	7/22/04	☐	C	B	A												
0407350-007	MW-7	Water	7/22/04	☐	C	B	A												
0407350-008	MW-8	Water	7/22/04	☐	C	B	A												
0407350-009	MW-9	Water	7/22/04	☐	C	B	A												

Test Legend:

1	5520B_SG_W	2	8010BMS_W	3	G-MBTEX_W	4	PREDF REPORT	5	
6		7		8		9		10	
11		12		13		14		15	

Prepared by: Maria Venegas

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.