September 26, 2005

RO 413

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 2005 Ground Water Sampling Report dated September 6, 2005, 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

Geology / Engineering Geology / Environmental Studies

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

734 Torreya Court
Palo Alto, California 94303-4160

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

September 6, 2005

E-10-1F-565F
HCQuartEnvtRpts:Sem.1970/23(7/05)

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

RE: **JULY, 2005**
GROUND WATER SAMPLING REPORT
STID 553 - GRIMIT AUTO AND REPAIR
1970 SEMINARY AVENUE
OAKLAND, CALIFORNIA

Dear Mr. Grimit:

Enclosed is our July 2005 ground water sampling report for the property located at 1970 Seminary Avenue, southwest 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.

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, e.g. preparation of a Corrective Action Plan (CAP). In addition, 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.

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 2006. 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.

DJH.

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

Copies: Addressee (1)

JULY 2005
GROUND WATER SAMPLING REPORT
FOR
STID 553 - GRIMIT AUTO AND REPAIR
1970 SEMINARY AVENUE
OAKLAND, CALIFORNIA

E-10-1F-565F

September 6, 2005

Prepared by

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

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

JULY 2005
GROUND WATER SAMPLING REPORT

For

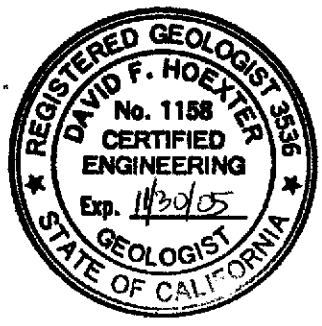
STID 553 - Grimit Auto and Repair
1970 Seminary Avenue
Oakland, California

To

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

E-10-1F-565F

September 6, 2005



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

TABLE OF CONTENTS

JULY 2005
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 2005 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 two days prior to the planned sampling event. 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 20, 2005.

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 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. One well only, MW-8, was purged the complete four volumes. 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.

Well MW-1 was sampled twice. An initial sample (Sample A) was obtained from a top of bailer discharge, the same method used for all other wells. A second sample (Sample B) was obtained from a bottom bailer discharge. Analytical test results from both samples are shown on Tables 2 and 3.

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 equipment related to the sampling process 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 2005) sampling event. The five "deeper" wells ranged in elevation decrease from 2.08 to 3.44 feet, with an average elevation decrease of 2.66 feet. The four "shallow" wells ranged in elevation decrease from 1.75 to 2.79 feet, with an average decrease of 2.21 feet.

Wells were surveyed in July 2004 by a California Licensed Surveyor, Virgil Chavez Land Surveying. The wells were surveyed to California GeoTracker specifications. 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").

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 for the deep wells; gradient direction and inclination are further to the west and shallower, respectively, for the shallow wells. The data for the five "deeper" wells indicate a 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 68° E. The data for the four "shallow" wells indicate an opposing gradient direction, towards Seminary Avenue. The apparent shallow gradient also varies across the site, but averages 0.14 foot per foot in the source area. The approximate gradient direction is N 70° 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

The initial bailer extraction was observed for presence of free-phase product and odor following the depth to water sounding,. Free-phase product, commonly present in well MW-1, was not observed. A "moderate" sheen and strong odor were observed in MW-1. Well MW-4 also 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. Tables 4 and 5 are of parameters not currently tested for; Table 6 is 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 2005) 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 most (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 only.

Various HVOCs were detected in each well, with the exception of well MW-3. Reporting limits ranged from 0.5 ppb (5 wells) to 10.0 ppb. HVOC commonly decreased.

As noted above, all wells were sampled following the maximum feasible purge volume. However, an additional sample discharged from the bottom of the bailer was obtained from well MW-1 following the initial sample, which was obtained by discharging from the top of the bailer. Detections were similar in both samples.

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, e.g. preparation of a Corrective Action Plan (CAP).

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 and a copy of this report have or will be 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	37.00	21.5	15.5
1/28/92		21.0	16.0
4/27/92		20.95	16.05
8/10/92		22.20	14.80
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)
1/20/05		13.92	26.10
7/20/05		16.76	23.26
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

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
MW-2 ("deep") cont'			
6/23/97	36.40	13.73	22.67
10/6/97		17.03	19.37
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)
1/20/05		10.24	29.18
7/20/05		12.34	27.08
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)
1/20/05		6.24	33.71
7/20/05		9.03	30.92

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
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
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)
1/20/05		14.20	25.29
7/20/05		17.64	21.85
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)
1/20/05		15.89	23.90
7/20/05		17.97	21.82

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
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
1/27/04		9.20	27.22
7/22/04	39.44	11.13	28.31 (7)
1/20/05		7.65	31.79
7/20/05		10.02	29.42
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)
1/20/05		14.44	25.40
7/20/05		17.26	22.58

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
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)
1/20/05		3.39	36.10
7/20/05		5.14	34.35
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
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)
1/20/05		10.16	29.52
7/20/05		12.12	27.59

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, NGVD29 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
1/20/05 (3)	N 45 W	0.17	S 30 E	0.04
7/20/05 (3)	N 70 W	0.14	S 68 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)
1/20/05	25,000	ND<270	1,300	1,400	1,000	2,800	72,000 (5) (7)
7/20/05A (11)	22,000	ND<150	1,100	1,600	830	2,600	500,000 (5) (7)
7/20/05B (11)	24,000	ND<1000	830	960	670	2,200	N/A
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)
1/20/05	96	ND<5.0	1.3	ND<0.5	1.5	1.0	ND<5000 (5) (7)
7/20/05	430	ND<5.0	17	1.5	2.3	1.2	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)
1/20/05	440	ND<5.0	0.81	0.67	7.1	2.6	ND<5000 (5)
7/20/05	130	ND<5.0	ND<0.5	1.2	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)
1/20/05	1,900	ND<200	550	36	63	43	ND<5000 (5) (7)
7/20/05	1,300	ND<25	310	11	36	12	ND<5000 (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-5 ("deep") continued							
1/20/05	8,500	ND<250	130	63	430	280	ND<5000 (5) (7)
7/20/05	7,900	74	110	47	350	250	ND<5000 (5) (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)
1/20/05	3,100	ND<25	280	21	180	250	ND<5000 (5) (7)
7/20/05	730	ND<10	66	4.4	25	26	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)
1/20/05	3,200	ND<25	320	31	29	34	19,000 (5) (7)
7/20/05	8,400	ND<500	550	230	300	410	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)
1/20/05	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
7/20/05	ND<50	ND<5	ND<0.5	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)
1/20/05a	330	ND<5	6.2	1.5	8.9	12	ND<5000 (5) (7)
1/20/05b (10)	150	ND<5	1.5	0.55	2.6	3.7	N/A
7/20/05	260	ND<5	1.7	2.0	ND<0.5	1.2	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
(6) Infrared Method
(7) **HVOC detected**: see Table 3
(8) Free-phase product observed in bailer (additional sample)
(9) Primary and secondary MCL, respectively.
(10) Supplemental sample following initial bailer volume removal.
(11) Sample discharged from bottom of bailer (A); and top of bailer (B)

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
1/20/05 (19)	81	ND<5.0	ND<5.0	27	ND<5.0	ND<5.0	ND<5.0	ND<5.0	32
7/20/05A (21)	ND<5.0	9.8	ND<5.0	14	ND<5.0	ND<5.0	ND<5.0	ND<5.0	15
7/20/05B (21)	17	ND<10.0	ND<10.0	12	ND<10.0	ND<10.0	ND<10.0	ND<10.0	21
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
1/20/05	ND<0.5	ND<0.5	8.7	7.8	ND<0.5	0.69	ND<0.5	12.0	ND<0.5
7/20/05	ND<0.5	ND<0.5	2.0	2.1	ND<0.5	ND<0.5	ND<0.5	1.2	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

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-3 ("shallow") continued									
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
1/20/05	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
7/20/05	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
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
1/20/05 (19)	ND<5.0	28	ND<5.0	320	23	ND<5.0	ND<5.0	81	130
7/20/05 (22)	ND<5.0	32	ND<5.0	230	18	ND<5.0	ND<5.0	ND<5.0	170
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
1/20/05	1.1	0.84	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
7/20/05	ND<1.0	ND<1.0	1.3	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
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

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-6 ("shallow") continued									
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
1/20/05	ND<0.5	ND<0.5	0.99	8.7	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
720/05	ND<0.5	ND<0.5	0.79	4.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.65
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
1/20/05	ND<2.5	2.7	ND<2.5	110	ND<2.5	ND<2.5	ND<2.5	20	28
7/20/05	ND<5.0	ND<5.0	ND<5.0	250	ND<5.0	ND<5.0	ND<5.0	ND<5.0	29
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
1/20/05	ND<0.5	ND<0.5	ND<0.5	6.5	ND<0.5	ND<0.5	5.2	5.1	ND<0.5
7/20/05	ND<0.5	ND<0.5	ND<0.5	1.7	ND<0.5	ND<0.5	1.4	1.2	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<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
1/20/05a (19)	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
1/20/05b (20)	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
7/20/05	ND<0.5	0.59	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
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 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)

Notes continued following page

Table 3 notes continued

(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
(19) 1/20/05 additional detections:
MW-1: 60 ppb Chloromethane
MW-4: 5.5 ppb 1,3-Dichlorobenzene
MW-4: 7.4 ppb 1,4-Dichlorobenzene
MW-9: 0.92 ppb Bromodichloromethane
(20) Supplemental sample following initial bailer volume removal
(21) Sample discharged from bottom of bailer (A); and top of bailer (B)
(22) 7/20/05 additional detections:
MW-4: 9.3 ppb 1,3-Dichlorobenzene
MW-4: 9.1 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
1/20/05	N/A	N/A	N/A	N/A
7/20/05	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
1/20/05	N/A	N/A	N/A	N/A
7/20/05	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
1/20/05	N/A	N/A	N/A	N/A

Well and Date	Dissolved Oxygen	Ferrous Iron	Nitrate	Sulfate
MW-3 ("shallow") continued				
7/20/05	N/A	N/A	N/A	N/A
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
1/20/05	N/A	N/A	N/A	N/A
7/20/05	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
1/20/05	N/A	N/A	N/A	N/A
7/20/05	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
1/20/05	N/A	N/A	N/A	N/A
7/20/05	N/A	N/A	N/A	N/A

Well 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
1/20/05	N/A	N/A	N/A	N/A
7/20/05	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
1/20/05	N/A	N/A	N/A	N/A
7/20/05	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
1/20/05	N/A	N/A	N/A	N/A
7/20/05	N/A	N/A	N/A	N/A

Notes to Table 5

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

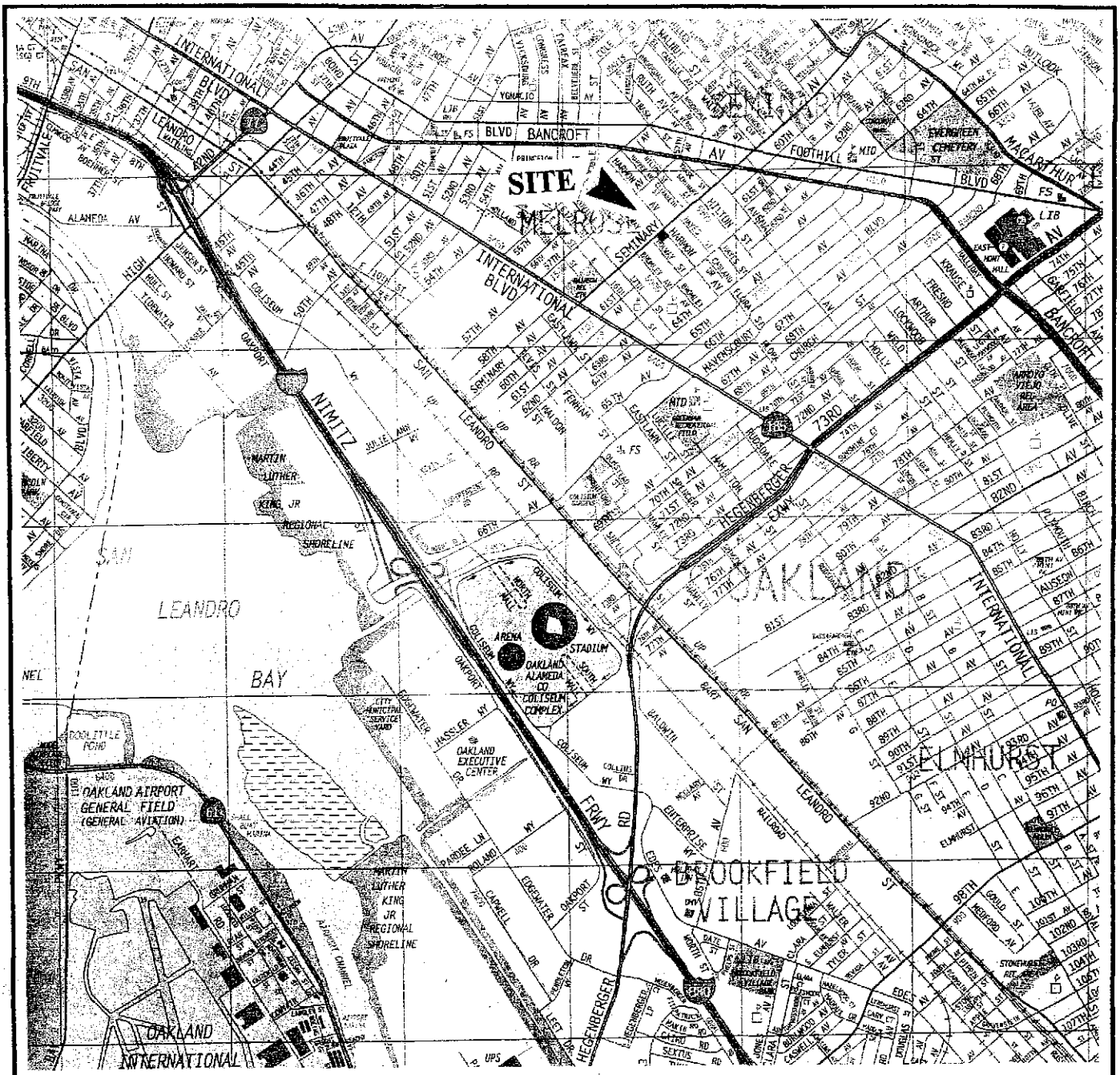
TABLE 6

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.



Scale in Feet

Source: Thomas Brothers Maps.

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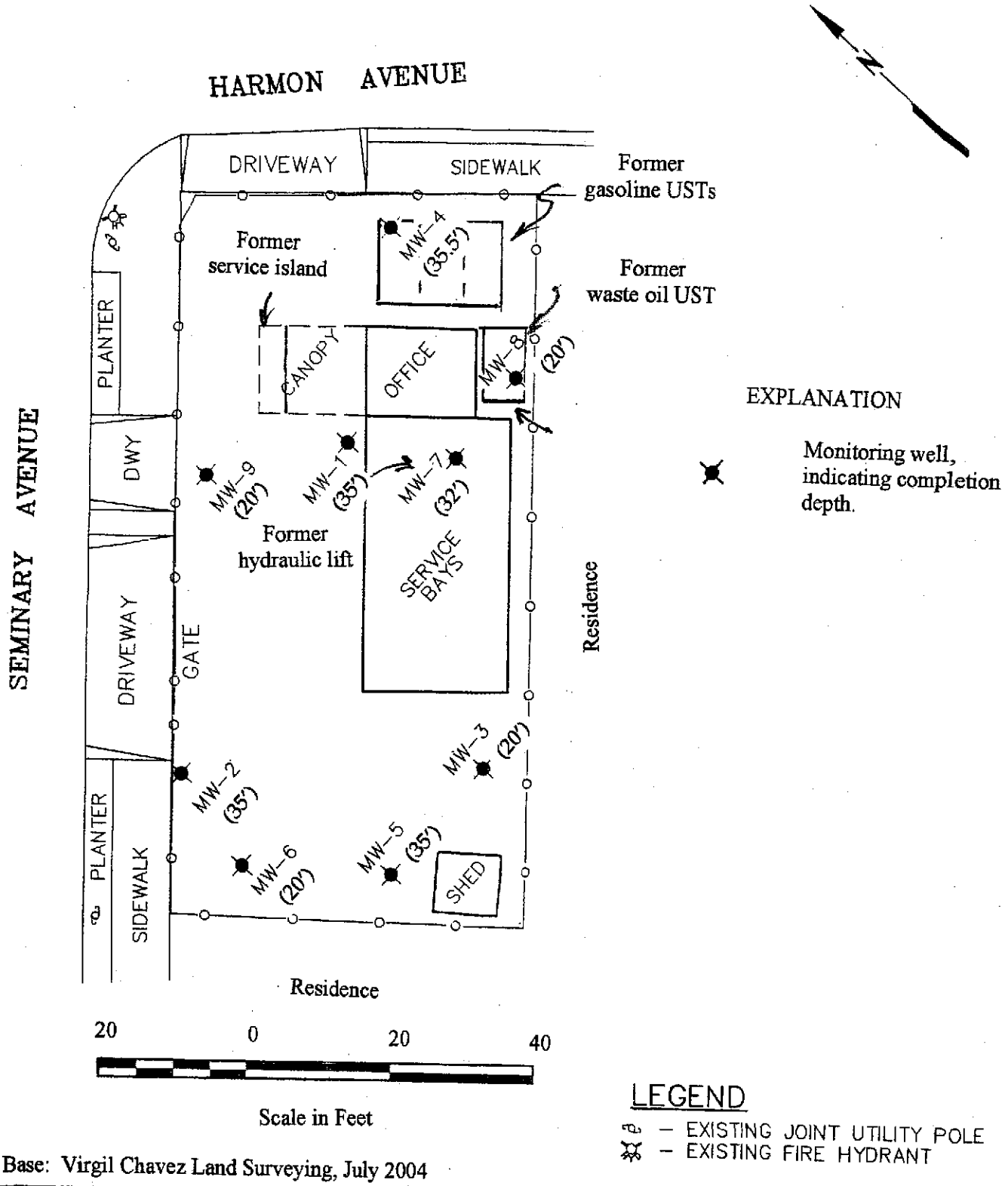
LOCATION MAP

1970 Seminary Ave.
Oakland, California

Project No.	Date	
E-10-1F-565F	September 2005	**Figure 1**



Base: Virgil Chavez Land Surveying, July 2004

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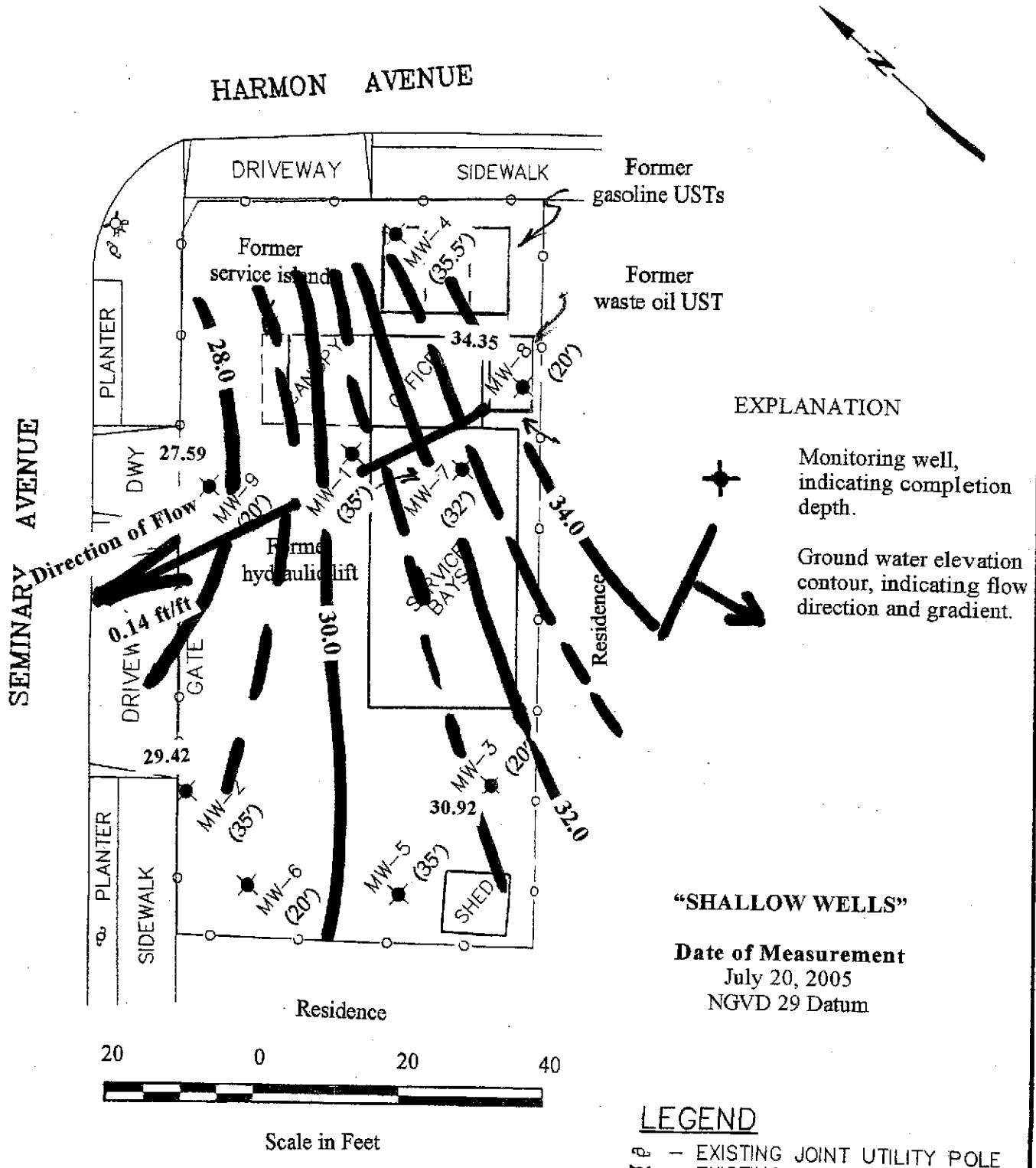
SITE PLAN

1970 Seminary Ave.
Oakland, California

Project No.	Date	Figure 2
E-10-1F-565F	September 2005	



Base: Virgil Chavez Land Surveying, July 2004

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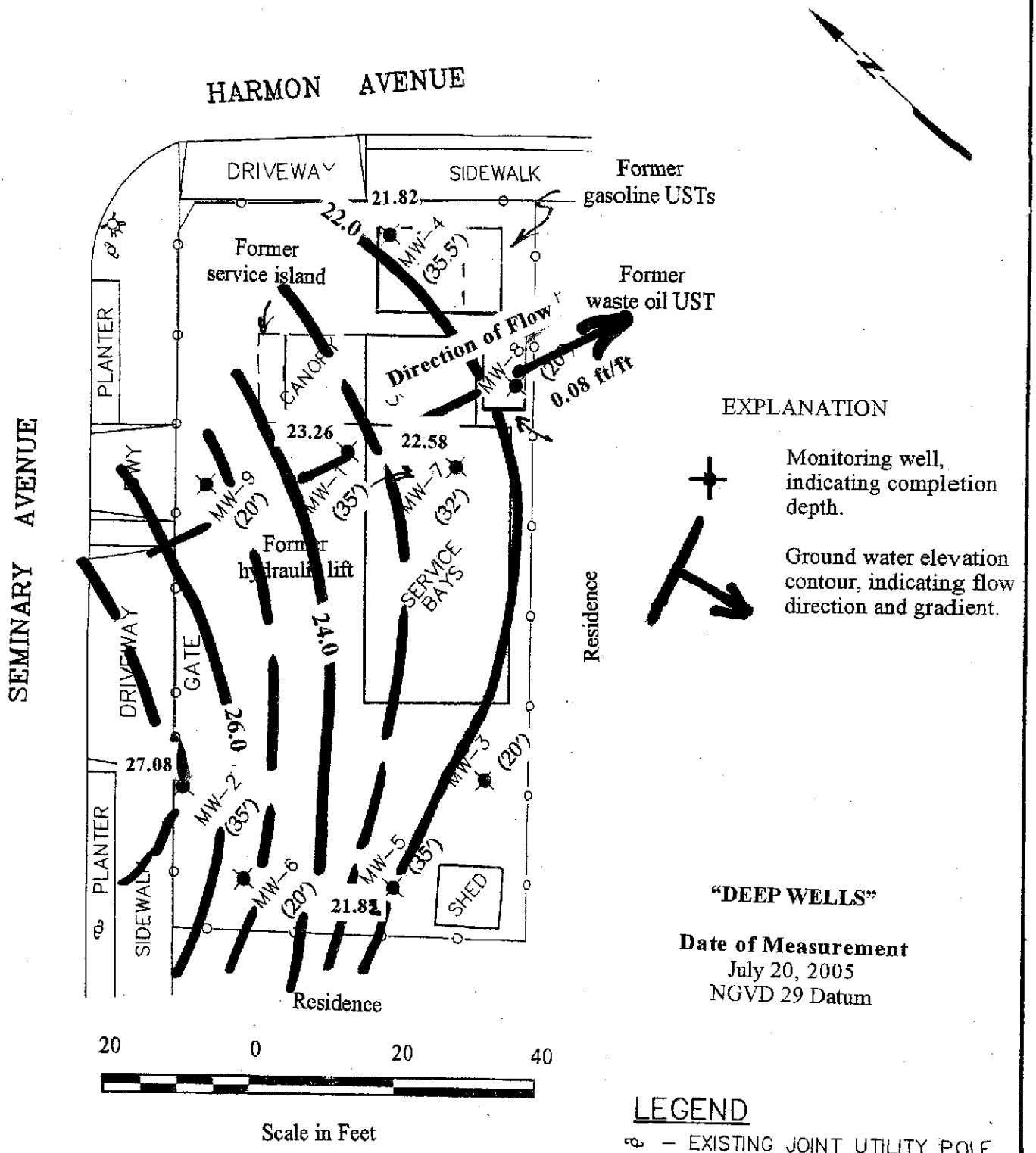
GROUND WATER CONTOUR AND GRADIENT DIRECTION MAP

1970 Seminary Ave.
Oakland, California

Project No.	Date	Figure 3A
E-10-1F-565F	September 2005	



Base: Virgil Chavez Land Surveying, July 2004

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GROUND WATER CONTOUR AND GRADIENT DIRECTION MAP

1970 Seminary Ave.
Oakland, California

Project No.	Date	Figure 3B
E-10-1F-565F	September 2005	

APPENDIX A

WATER SAMPLE LOGS
CHAIN OF CUSTODY
ANALYTICAL TEST RESULTS

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, 2005
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): 12.0
Depth to Water (feet): 16.76	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
1358	3.0	3.0	6.37	803	68.4	Clear	Moderate sheen, strong odor
1410	6.0	3.0	6.35	781	67.8	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; moderate sheen and strong petroleum odor in initial bailer extraction and continuing through second well volume.

Remarks: DTW = ca. 28'' following 2 volume purge at ca. 1415; DTW = 19.80' @ 1623; JF/DFH sampled 2 VOA and 1 amber liter at 1705 (sample "A") and 1 VOA at ca. 1704 (sample "B").

Signature: _____

Volumes Per Unit Length Selected Well Casing Diameters – Volumes Per Unit Length					Conversion Factors		
Well Casing I.D. (inches)	Cubic				To Convert	Into	Multiply
	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

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, 2005
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): 15.0
Depth to Water (feet): 12.34	Actual Purged Volume (gal): 9.0
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1243	3.75	3.75	6.20	801	67.6	Clear	No sheen, no odor
1254	7.50	3.75	6.22	796	67.2		
1304	9.0	1.50	6.27	794	68.0		

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 extraction clear, no sheen, no odor.

Remarks: Well drawdown to 26.56' following third (partial) purge volume at 1310. Recovered to 24.50 at 1610. JF sampled 2 VOA and 1 amber liter at 1720.

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, 2005
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): 97.0
Depth to Water (feet): 9.03	Actual Purged Volume (gal): 5.25
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1330	1.75	1.75	6.34	513	66.6	Clear	No product, sheen, odor; red algae.
1335	3.50	1.75	6.25	508	66.0	Sl. turbid	
1340	5.25	1.75	6.30	508	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; no product or sheen, no odor

Remarks: Depth to water 16.71' at 1345 following third purge volume. Well recovered to 14.91' at 1617. JF sampled 2 VOA and 1 amber liter at 1645.

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, 2005
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): 12.0
Depth to Water (feet): 17.64	Actual Purged Volume (gal): 9.0
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1302	3.0	3.0	6.31	695	68.3	Clear, sl. sheen & odor	
1312	6.0	3.0	6.36	690	68.2	Cloudy	
1323	9.0	3.0	6.31	712	68.8	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 30.30' following third well volume purge. Well recovered to 23.78' at1614. DFH sampled 2VOA, 1 amber liter at 1644.

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	7.2900
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, 2005
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): 11.0
Depth to Water (feet): 17.97	Actual Purged Volume (gal): 8.25
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1141	2.75	2.75	6.29	638	71.2	Cloudy	No sheen or odor
1158	5.50	2.75	6.39	698	66.9		
1235	8.25	2.75	6.24	730	67.3		

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 26.84' following third purge volume. Well recovered to 21.27' at 1606. JF sampled 2 VOA and 1 amber liter @ 1635.

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-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, 2005
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): 5.25
Depth to Water (feet): 10.02	Actual Purged Volume (gal): 87.0
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1444	1.75	1.75	6.37	646	67.8	Sl. cloudy	No prod, sheen or odor
1451	3.50	1.75	6.43	684	67.4		
1500	5.25	1.75	6.38	700	67.5		

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; no product, odor or sheen on initial bailing.

Remarks: Depth to water 15.41' at 1505 following following third volume purge. Well recovered to 11.08' at 1619. JF sampled 2 VOA and 1 amber liter at 1700.

Signature: _____

Volumes Per Unit Length Selected Well Casing Diameters – Volumes Per Unit Length					Conversion Factors		
Well Casing I.D. (inches)	Cubic				To Convert	Into	Multiply
	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

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, 2005
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): 10.0
Depth to Water (feet): 17.26	Actual Purged Volume (gal): 7.50
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (u6.21nits)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1400	2.5	2.5	6.42	748	67.1	Clear	No sheen, no initial odor, slight subsequent H2S odor
1412	5.0	2.5	6.41	727	66.7	V. sl. Cloudy, black	
1421	7.5	2.5	6.39	675	66.3		

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 26.37at 1425 following third volume purge. Well recovered to 20.25' at 1517at 1616 DFH sampled 2 VOA and 1 amber liter at 1722.

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	7.2500
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, 2005
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): 10.0
Depth to Water (feet): 5.14	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
1428	2.5	2.5	6.48	204	68.4	Clear	No sheen or odor
1436	5.0	2.5	6.47	202	68.6	Cloudy/tan	
1444	7.5	2.5	6.44	204	68.1		
1452	10.0	2.5	6.46	209	68.4		

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 clear, no product or sheen, no odor.

Remarks: No significant drawdown while purging. JF sampled 2 VOA and 1 amber liter at 1550.

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	7.2600
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, 2005
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): 5.0
Depth to Water (feet): 12.12	Actual Purged Volume (gal): 2.5
Sample Depth (feet):	Start Time:

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1154	1.25	1.25	6.26	718	69.3	Clear	No product, sheen, or odor
1200	2.50	1.25	6.22	718	68.0	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 16.05' at 1205 following cessation of purging; 15.98' at 1608, approx. 4 hours following purge cessation. DFH sampled 2 VOA and 1 amber liter at 1634.

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	7.2500
Gallons	Liters	3.7850
Feet	Meters	0.30048
Inches	Centimeters	2.5400

McCampbell Analytical, Inc.

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

Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit	Date Sampled: 07/20/05
734 Torreya Court		Date Received: 07/21/05
Palo Alto, CA 94303-4160	Client Contact: David Hoexter	Date Reported: 07/28/05
	Client P.O.:	Date Completed: 07/28/05

WorkOrder: 0507351

July 28, 2005

Dear David:

Enclosed are:

1). the results of **11** analyzed samples from your **#E-10-1F-565F; Grimit 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.

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

Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit	Date Sampled: 07/20/05
734 Torreya Court		Date Received: 07/21/05
Palo Alto, CA 94303-4160	Client Contact: David Hoexter	Date Extracted: 07/25/05-07/27/05
	Client P.O.:	Date Analyzed: 07/25/05-07/27/05

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

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0507351

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	MW-1A	W	22,000,a,h	ND<150	1100	1600	830	2600	10	108
002A	MW-1B	W	24,000,a,h	ND<1000	830	960	670	2200	200	101
004A	MW-2	W	430,a	ND	17	1.5	2.3	1.2	1	106
005A	MW-3	W	130,a	ND	ND	1.2	ND	ND	1	109
006A	MW-4	W	1300,a	ND<25	310	11	36	12	1	111
007A	MW-5	W	7900,a	74	110	47	350	250	10	109
008A	MW-6	W	730,a	ND<10	66	4.4	25	26	1	102
009A	MW-7	W	8400,a	ND<500	550	230	300	410	100	105
010A	MW-8	W	ND	ND	ND	ND	ND	ND	1	104
011A	MW-9	W	260,a	ND	1.7	2.0	ND	1.2	1	110
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	Client Project ID: #E-10-1F-565F; Grimit	Date Sampled: 07/20/05
734 Torreya Court		Date Received: 07/21/05
Palo Alto, CA 94303-4160	Client Contact: David Hoexter	Date Extracted: 07/21/05
	Client P.O.:	Date Analyzed: 07/22/05

Petroleum Oil & Grease with Silica Gel Clean-Up*

Analytical methods: SM5520B/F

Work Order: 0507351

Lab ID	Client ID	Matrix	POG	DF	% SS
0507351-003A	MW-1	W	500,h	1	N/A
0507351-004C	MW-2	W	ND	1	N/A
0507351-005C	MW-3	W	ND	1	N/A
0507351-006C	MW-4	W	ND	1	N/A
0507351-007C	MW-5	W	ND	1	N/A
0507351-008C	MW-6	W	ND	1	N/A
0507351-009C	MW-7	W	ND	1	N/A
0507351-010C	MW-8	W	ND	1	N/A
0507351-011C	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 and all TCLP & SPLP extracts 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 (may be raised to dilute target analyte or matrix interference).

surrogate diluted out of range or not applicable to this sample.

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; j) results are reported on a dry weight basis.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

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

Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit	Date Sampled: 07/20/05
734 Torreya Court		Date Received: 07/21/05
Palo Alto, CA 94303-4160	Client Contact: David Hoexter	Date Extracted: 07/22/05-07/26/05
	Client P.O.:	Date Analyzed: 07/22/05-07/26/05

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

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 0507351

Lab ID	0507351-001B	0507351-002B	0507351-004B	0507351-005B	Reporting Limit for DF =1	
Client ID	MW-1A	MW-1B	MW-2	MW-3		
Matrix	W	W	W	W		
DF	10	20	1	1	S	W
Compound	**Concentration**				µg/kg	µg/L
Bromodichloromethane	ND<5.0	ND<10	ND	ND	NA	0.5
Bromoform	ND<5.0	ND<10	ND	ND	NA	0.5
Bromomethane	ND<5.0	ND<10	ND	ND	NA	0.5
Carbon Tetrachloride	ND<5.0	ND<10	ND	ND	NA	0.5
Chlorobenzene	ND<5.0	ND<10	ND	ND	NA	0.5
Chloroethane	ND<5.0	17	ND	ND	NA	0.5
2-Chloroethyl Vinyl Ether	ND<10	ND<20	ND	ND	NA	1.0
Chloroform	ND<5.0	ND<10	ND	ND	NA	0.5
Chloromethane	ND<5.0	ND<10	ND	ND	NA	0.5
Dibromochloromethane	ND<5.0	ND<10	ND	ND	NA	0.5
1,2-Dichlorobenzene	9.8	ND<10	ND	ND	NA	0.5
1,3-Dichlorobenzene	ND<5.0	ND<10	ND	ND	NA	0.5
1,4-Dichlorobenzene	ND<5.0	ND<10	ND	ND	NA	0.5
Dichlorodifluoromethane	ND<5.0	ND<10	ND	ND	NA	0.5
1,1-Dichloroethane	ND<5.0	ND<10	ND	ND	NA	0.5
1,2-Dichloroethane (1,2-DCA)	ND<5.0	ND<10	2.0	ND	NA	0.5
1,1-Dichloroethene	ND<5.0	ND<10	ND	ND	NA	0.5
cis-1,2-Dichloroethene	14	12	2.1	ND	NA	0.5
trans-1,2-Dichloroethene	ND<5.0	ND<10	ND	ND	NA	0.5
1,2-Dichloropropane	ND<5.0	ND<10	ND	ND	NA	0.5
cis-1,3-Dichloropropene	ND<5.0	ND<10	ND	ND	NA	0.5
trans-1,3-Dichloropropene	ND<5.0	ND<10	ND	ND	NA	0.5
Methylene chloride	ND<5.0	ND<10	ND	ND	NA	0.5
1,1,2,2-Tetrachloroethane	ND<5.0	ND<10	ND	ND	NA	0.5
Tetrachloroethene	ND<5.0	ND<10	ND	ND	NA	0.5
1,1,1-Trichloroethane	ND<5.0	ND<10	ND	ND	NA	0.5
1,1,2-Trichloroethane	ND<5.0	ND<10	ND	ND	NA	0.5
Trichloroethene	ND<5.0	ND<10	1.2	ND	NA	0.5
Trichlorofluoromethane	ND<5.0	ND<10	ND	ND	NA	0.5
Vinyl Chloride	15	21	ND	ND	NA	0.5
Surrogate Recoveries (%)						
%SS1:	111	100	106	95		
%SS2:	95	96	95	95		
%SS3:	88	83	94	90		
Comments	h	h				

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

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/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

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

Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit	Date Sampled: 07/20/05
734 Torreya Court		Date Received: 07/21/05
Palo Alto, CA 94303-4160	Client Contact: David Hoexter	Date Extracted: 07/22/05-07/26/05
	Client P.O.:	Date Analyzed: 07/22/05-07/26/05

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

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 0507351

Lab ID	0507351-006B	0507351-007B	0507351-008B	0507351-009B	Reporting Limit for DF =1	
Client ID	MW-4	MW-5	MW-6	MW-7		
Matrix	W	W	W	W		
DF	10	2	1	10	S	W
Compound	**Concentration**				µg/kg	µg/L
Bromodichloromethane	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
Bromoform	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
Bromomethane	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
Carbon Tetrachloride	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
Chlorobenzene	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
Chloroethane	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
2-Chloroethyl Vinyl Ether	ND<10	ND<2.0	ND	ND<10	NA	1.0
Chloroform	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
Chloromethane	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
Dibromochloromethane	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
1,2-Dichlorobenzene	32	ND<1.0	ND	ND<5.0	NA	0.5
1,3-Dichlorobenzene	9.3	ND<1.0	ND	ND<5.0	NA	0.5
1,4-Dichlorobenzene	9.1	ND<1.0	ND	ND<5.0	NA	0.5
Dichlorodifluoromethane	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
1,1-Dichloroethane	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
1,2-Dichloroethane (1,2-DCA)	ND<5.0	1.3	0.79	ND<5.0	NA	0.5
1,1-Dichloroethene	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
cis-1,2-Dichloroethene	230	ND<1.0	4.5	250	NA	0.5
trans-1,2-Dichloroethene	18	ND<1.0	ND	ND<5.0	NA	0.5
1,2-Dichloropropane	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
cis-1,3-Dichloropropene	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
trans-1,3-Dichloropropene	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
Methylene chloride	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
1,1,2,2-Tetrachloroethane	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
Tetrachloroethene	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
1,1,1-Trichloroethane	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
1,1,2-Trichloroethane	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
Trichloroethene	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
Trichlorofluoromethane	ND<5.0	ND<1.0	ND	ND<5.0	NA	0.5
Vinyl Chloride	170	ND<1.0	0.65	29	NA	0.5
Surrogate Recoveries (%)						
%SS1:	91	97	96	107		
%SS2:	93	91	96	92		
%SS3:	86	87	103	99		
Comments						

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

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/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

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Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit	Date Sampled: 07/20/05
734 Torreya Court		Date Received: 07/21/05
Palo Alto, CA 94303-4160	Client Contact: David Hoexter	Date Extracted: 07/22/05-07/26/05
	Client P.O.:	Date Analyzed: 07/22/05-07/26/05

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

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 0507351

Lab ID	0507351-010B	0507351-011B			Reporting Limit for DF =1	
Client ID	MW-8	MW-9				
Matrix	W	W				
DF	1	1			S	W
Compound	**Concentration**				µg/kg	µg/L
Bromodichloromethane	ND	ND			NA	0.5
Bromoform	ND	ND			NA	0.5
Bromomethane	ND	ND			NA	0.5
Carbon Tetrachloride	ND	ND			NA	0.5
Chlorobenzene	ND	ND			NA	0.5
Chloroethane	ND	ND			NA	0.5
2-Chloroethyl Vinyl Ether	ND	ND			NA	1.0
Chloroform	ND	ND			NA	0.5
Chloromethane	ND	ND			NA	0.5
Dibromochloromethane	ND	ND			NA	0.5
1,2-Dichlorobenzene	ND	0.59			NA	0.5
1,3-Dichlorobenzene	ND	ND			NA	0.5
1,4-Dichlorobenzene	ND	ND			NA	0.5
Dichlorodifluoromethane	ND	ND			NA	0.5
1,1-Dichloroethane	ND	ND			NA	0.5
1,2-Dichloroethane (1,2-DCA)	ND	ND			NA	0.5
1,1-Dichloroethene	ND	ND			NA	0.5
cis-1,2-Dichloroethene	1.7	ND			NA	0.5
trans-1,2-Dichloroethene	ND	ND			NA	0.5
1,2-Dichloropropane	ND	ND			NA	0.5
cis-1,3-Dichloropropene	ND	ND			NA	0.5
trans-1,3-Dichloropropene	ND	ND			NA	0.5
Methylene chloride	ND	ND			NA	0.5
1,1,2,2-Tetrachloroethane	ND	ND			NA	0.5
Tetrachloroethene	1.4	ND			NA	0.5
1,1,1-Trichloroethane	ND	ND			NA	0.5
1,1,2-Trichloroethane	ND	ND			NA	0.5
Trichloroethene	1.2	ND			NA	0.5
Trichlorofluoromethane	ND	ND			NA	0.5
Vinyl Chloride	ND	ND			NA	0.5
Surrogate Recoveries (%)						
%SS1:	114	107				
%SS2:	96	90				
%SS3:	104	97				
Comments						

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

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/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0507351

EPA Method: SW8021B/8015Cm **Extraction: SW5030B** **BatchID: 17235** **Spiked Sample ID: 0507323-001A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex)£	ND	60	95.1	93.1	2.09	91	94.2	3.47	70 - 130	70 - 130
MTBE	ND	10	95	97.9	3.05	107	109	2.32	70 - 130	70 - 130
Benzene	ND	10	95.1	98.7	3.69	90.2	92.7	2.80	70 - 130	70 - 130
Toluene	ND	10	99.1	102	3.00	92.9	95.8	3.02	70 - 130	70 - 130
Ethylbenzene	ND	10	103	103	0	97.5	101	3.43	70 - 130	70 - 130
Xylenes	ND	30	107	103	3.17	100	103	3.28	70 - 130	70 - 130
%SS:	108	10	97	103	5.66	96	96	0	70 - 130	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

BATCH 17235 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0507351-001A	7/20/05 5:05 PM	7/26/05	7/26/05 6:16 AM	0507351-002A	7/20/05 5:04 PM	7/25/05	7/25/05 4:28 PM
0507351-004A	7/20/05 5:20 PM	7/26/05	7/26/05 6:49 AM	0507351-005A	7/20/05 4:45 PM	7/26/05	7/26/05 7:22 AM
0507351-006A	7/20/05 4:44 PM	7/26/05	7/26/05 7:54 AM	0507351-007A	7/20/05 4:35 PM	7/27/05	7/27/05 2:02 PM
0507351-008A	7/20/05 5:00 PM	7/26/05	7/26/05 8:59 AM	0507351-009A	7/20/05 5:22 PM	7/26/05	7/26/05 10:04 AM
0507351-010A	7/20/05 3:50 PM	7/26/05	7/26/05 9:31 AM	0507351-011A	7/20/05 4:34 PM	7/26/05	7/26/05 10:37 AM

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 / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the 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

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0507351

EPA Method: SM5520B/F **Extraction: PRHEM-SGT_W** **BatchID: 17253** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/L	mg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
POG	N/A	100	N/A	N/A	N/A	91.6	95.3	3.94	N/A	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

BATCH 17253 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0507351-003A	7/20/05 5:05 PM	7/21/05	7/22/05 4:13 PM	0507351-004C	7/20/05 5:20 PM	7/21/05	7/22/05 4:18 PM
0507351-005C	7/20/05 4:45 PM	7/21/05	7/22/05 4:23 PM	0507351-006C	7/20/05 4:44 PM	7/21/05	7/22/05 4:28 PM
0507351-007C	7/20/05 4:35 PM	7/21/05	7/22/05 4:33 PM	0507351-008C	7/20/05 5:00 PM	7/21/05	7/22/05 4:38 PM
0507351-009C	7/20/05 5:22 PM	7/21/05	7/22/05 4:43 PM	0507351-010C	7/20/05 3:50 PM	7/21/05	7/22/05 4:48 PM
0507351-011C	7/20/05 4:34 PM	7/21/05	7/22/05 4:53 PM				

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 / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the 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.

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QC SUMMARY REPORT FOR SM5520B/F

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0507351

EPA Method: SM5520B/F **Extraction: PRHEM-SGT_W** **BatchID: 17253** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/L	mg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
POG	N/A	100	N/A	N/A	N/A	91.6	95.3	3.94	N/A	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

BATCH 17253 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0507351-003A	7/20/05 5:05 PM	7/21/05	7/22/05 4:13 PM	0507351-004C	7/20/05 5:20 PM	7/21/05	7/22/05 4:18 PM
0507351-005C	7/20/05 4:45 PM	7/21/05	7/22/05 4:23 PM	0507351-006C	7/20/05 4:44 PM	7/21/05	7/22/05 4:28 PM
0507351-007C	7/20/05 4:35 PM	7/21/05	7/22/05 4:33 PM	0507351-008C	7/20/05 5:00 PM	7/21/05	7/22/05 4:38 PM
0507351-009C	7/20/05 5:22 PM	7/21/05	7/22/05 4:43 PM	0507351-010C	7/20/05 3:50 PM	7/21/05	7/22/05 4:48 PM
0507351-011C	7/20/05 4:34 PM	7/21/05	7/22/05 4:53 PM				

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 / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the 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.

DHS Certification No. 1644

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water | QC Matrix: Water | WorkOrder: 0507351

EPA Method: SW8260B | **Extraction: SW5030B** | **BatchID: 17252** | **Spiked Sample ID: 0507356-002B**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
Chlorobenzene	ND	10	116	116	0	116	117	0.868	70 - 130	70 - 130
1,2-Dichloroethane (1,2-DCA)	ND	10	116	111	4.13	112	113	1.64	70 - 130	70 - 130
1,1-Dichloroethene	ND	10	119	119	0	118	119	0.830	70 - 130	70 - 130
Trichloroethene	ND	10	93.4	92	1.54	92.2	91.7	0.585	70 - 130	70 - 130
%SS1:	104	10	102	100	1.48	101	100	1.11	70 - 130	70 - 130
%SS2:	99	10	101	101	0	102	101	0.380	70 - 130	70 - 130
%SS3:	107	10	97	95	2.29	96	97	0.380	70 - 130	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

BATCH 17252 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0507351-001B	7/20/05 5:05 PM	7/22/05	7/22/05 12:39 PM	0507351-002B	7/20/05 5:04 PM	7/26/05	7/26/05 7:09 PM
0507351-004B	7/20/05 5:20 PM	7/22/05	7/22/05 1:22 PM	0507351-005B	7/20/05 4:45 PM	7/22/05	7/22/05 2:06 PM
0507351-006B	7/20/05 4:44 PM	7/22/05	7/22/05 10:57 PM	0507351-007B	7/20/05 4:35 PM	7/23/05	7/23/05 1:46 AM
0507351-008B	7/20/05 5:00 PM	7/23/05	7/23/05 8:49 AM	0507351-009B	7/20/05 5:22 PM	7/25/05	7/25/05 3:35 PM
0507351-010B	7/20/05 3:50 PM	7/25/05	7/25/05 4:18 PM	0507351-011B	7/20/05 4:34 PM	7/25/05	7/25/05 5:01 PM

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 / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the 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

JULY 2005
GROUND WATER SAMPLING REPORT
FOR
STID 553 - GRIMIT AUTO AND REPAIR
1970 SEMINARY AVENUE
OAKLAND, CALIFORNIA

E-10-1F-565F

September 6, 2005

Prepared by

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

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

HCEP 0507351

CHAIN-OF-CUSTODY RECORD

1/2

Project Number: E-10-1F-565F

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

Sampler's Name (Printed): D. Hoexter, J. Forsythe

	Boring/Well Number	Date	Time	Soil	Water	Sample Location or Depth	Type of Containers	Number of Containers	TPH-G/MTBE/BTEX	8010 HVOC	SIM 5520B/F				Sample Containers Preserved	Remarks	
+	MW-1A	7/21/05	1705		↓		VOA	2	✓	✓					✓	Bottom discharge	1
+	-1B	↓	1704				VOA	1	✓	✓					✓	Top discharge	2
+	-1		1705				Amber	1			✓						3
+	-2		1720				VOA	2	✓	✓					✓		4
			"				Amber	1			✓						5
+	3		1645				VOA	2	✓	✓					✓		6
			"				Amber	1			✓						7
+	4		1644				VOA	2	✓	✓					✓		8
			"				Amber	1			✓						9
+	5		1635				VOA	2	✓	✓					✓		10
			"				Amber	1			✓						11
+	6		1700				VOA	2	✓	✓					✓		12
			"				Amber	1			✓						13
+	7		1722				VOA	2	✓	✓					✓		14
		↓	"		↓		Amber	1			✓						15

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	7/21/05 1230	[signature]
Relinquished by: (Signature) [signature]	Date/Time 7/21/05 345	Received by: (Signature) Mike Vall
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

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

PRESERVATION	VOAS	O&G	METALS	OTHER
	✓			

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Engineering and Environmental Geology
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HCEP 0507351

CHAIN-OF-CUSTODY RECORD 2/2

Project Number: E-10-1F-565F

Project Name/Location: Grimit 1970 Seminary Ave. Oakland CA

Sampler's Name (Printed): D. Hoexter / J. Forsythe

Analytical Tests: TPH-G/BTEX/MTBE; 8010 HVOC; SM5520B/F Oil

Boring/Well Number	Date	Time	Soil	Water	Sample Location or Depth	Type of Containers	Number of Containers	TPH-G/BTEX/MTBE	8010 HVOC	SM5520B/F Oil				Sample Containers Preserved	Remarks	
MW-8	7/20/05	1550		↓		VOA	2	✓	✓					✓		1
	↓			↓		Amber	1			✓						2
9	↓	1634		↓		VOA	2	✓	✓					✓		3
	↓			↓		Amber	1			✓						4
																5
																6
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																14
																15

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	7/21/05 1130	[signature]
Relinquished by: (Signature) [signature]	Date/Time 7/21/05 345	Received by: (Signature) [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

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0507351 **ClientID: HCEP** **EDF: NO**

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-10-1F-565F; Grimit
PO:

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

Requested TAT: 5 days
Date Received: 07/21/2005
Date Printed: 07/21/2005

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
0507351-001	MW-1A	Water	7/20/05 5:05:00 PM	☐		B	A	A											
0507351-002	MW-1B	Water	7/20/05 5:04:00 PM	☐		B	A												
0507351-003	MW-1	Water	7/20/05 5:05:00 PM	☐	A														
0507351-004	MW-2	Water	7/20/05 5:20:00 PM	☐	C	B	A												
0507351-005	MW-3	Water	7/20/05 4:45:00 PM	☐	C	B	A												
0507351-006	MW-4	Water	7/20/05 4:44:00 PM	☐	C	B	A												
0507351-007	MW-5	Water	7/20/05 4:35:00 PM	☐	C	B	A												
0507351-008	MW-6	Water	7/20/05 5:00:00 PM	☐	C	B	A												
0507351-009	MW-7	Water	7/20/05 5:22:00 PM	☐	C	B	A												
0507351-010	MW-8	Water	7/20/05 3:50:00 PM	☐	C	B	A												
0507351-011	MW-9	Water	7/20/05 4:34:00 PM	☐	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: Melissa Valles

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.

APPENDIX B

GEOTRACKER SUBMITTAL DOCUMENTATION

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Title:	**GEO_WELL_3Q05**
Submittal Date/Time:	**8/25/2005 5:17:36 PM**
Confirmation Number:	**8842930436**

Back to Main Menu

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CONTACT SITE ADMINISTRATOR

SEMINARY 7/20/05 SAMPLING

Electronic Submittal Information

SUCCESSFUL EDF CHECK - NO ERRORS

ORGANIZATION NAME:	Hoexter Consulting
USER NAME:	DAVID F. HOEXTER
DATE CHECKED:	9/7/2005 1:51:34 PM
GLOBAL ID:	T0600100667
FILE UPLOADED:	0507351.zip

No errors were found in your EDF upload file.

If you want to submit this file to the SWRCB, choose the "Upload EDD" option in the above menu and follow the instructions.

When you complete the submittal process, you will be given a confirmation number for your submittal.

Click **here** to view the detections report for this upload.

GRIMIT AUTO REPAIR & SERVICE
1970 SEMINARY AVE
OAKLAND, CA 94621

Regional Board - Case #: 01-0723
SAN FRANCISCO BAY RWQCB (REGION 2) - **(BG)**
Local Agency (lead agency) - Case #: 553
ALAMEDA COUNTY LOP - **(AG)**

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	9
# FIELD POINTS WITH DETECTIONS	9
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	8
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	A5520B,SW8021F,SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE - NON-STANDARD SURROGATE USED	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y

BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Logged in as DAVID F. HOEXTER (AUTH_RP) CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

Your EDF file has been succcessfully uploaded!

Confirmation Number: 7364509165
Date/Time of Submittal: 9/7/2005 1:53:23 PM
Facility Global ID: T0600100667
Facility Name: GRIMIT AUTO REPAIR & SERVICE
Submittal Title: July 2005 GW Sample Data
Submittal Type: Miscellaneous Sample Results

Click here to view the detections report for this upload.

GRIMIT AUTO REPAIR & SERVICE
1970 SEMINARY AVE
OAKLAND, CA 94621

Regional Board - Case #: 01-0723
SAN FRANCISCO BAY RWQCB (REGION 2) - **(BG)**
Local Agency (lead agency) - Case #: 553
ALAMEDA COUNTY LOP - **(AG)**

CONF #	TITLE	QUARTER
7364509165	July 2005 GW Sample Data	Q3 2005

SUBMITTED BY	SUBMIT DATE	STATUS
David F. Hoexter	9/7/2005	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	9
# FIELD POINTS WITH DETECTIONS	9
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	8
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	A5520B,SW8021F,SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE - NON-STANDARD SURROGATE USED	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a

SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Logged in as DAVID F. HOEXTER (AUTH_RP) CONTACT SITE ADMINISTRATOR.