August 6, 2009

Ms. Barbara Jakub
Hazardous Materials Specialist
Alameda County Environmental Health
Environmental Cleanup Oversight
1131 Harbor Bay Parkway
Alameda, California 94502

RE: Case No. RO-0000413
Grimit Auto Repair & Service
1970 Seminary Avenue, Oakland, California

Dear Ms. Jakub:

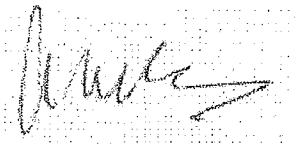
Enclosed please find one copy (by electronic submission) of the following Ground Water Sampling Report prepared by Hoexter Consulting, Inc. for the above-referenced site. Ground water sampling at the site is currently conducted twice each year, in January and in July.

July 2009 Ground Water Sampling Event; report dated August 5, 2009

I declare, under penalty of perjury, that the information and/or recommendations contained in the referenced documents or reports is true and correct to the best of my knowledge.

Please feel free to contact Mr. David Hoexter or myself directly if you have any questions.

Sincerely,



Angel LaMarca (on behalf of the Grimit Family Trust)
945 S. Lehigh Drive
Anaheim Hills, California 92807
714-282-7475 (home)
714-493-0121 (cell phone, voicemail)
angelcpt@pacbell.net

Copy: Hoexter Consulting, Inc. (David F. Hoexter)

JULY 2009
GROUND WATER SAMPLING REPORT
FOR
RO 413 / STID 553 - GRIMIT AUTO AND REPAIR
1970 SEMINARY AVENUE
OAKLAND, CALIFORNIA

E-10-1F-565F

August 5, 2009

Prepared by

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

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

Geology / Engineering Geology / Environmental Studies

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

734 Torreya Court, Palo Alto, California 94303-4160
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August 5, 2009

E-10-1F-565F
HCQuartEnvtRpts:Sem.1970-31(7-09)

Ms Angel La Marca
945 S. Lehigh St.
Anaheim Hills, California 92807

RE: **JULY 2009**
GROUND WATER SAMPLING REPORT
RO 413 / STID 553 - GRIMIT AUTO AND REPAIR
1970 SEMINARY AVENUE
OAKLAND, CALIFORNIA

Dear Ms La Marca:

Enclosed is our July 2009 ground water sampling report for the property located at 1970 Seminary Avenue, southwest corner of Harmon Avenue, in Oakland, California. Ground water sampling at the site dates from August 1990. The results of previous sampling events are included in the analytical results summary tables.

Over the life of the wells, concentrations of petroleum hydrocarbon and halogenated volatile organic compounds have declined. However, ground water contaminant levels in some wells remain elevated and effectively unchanged from recent sampling events.

Primary contaminant sources (former USTs) have been removed. However, residual contaminant concentrations remain elevated, particularly around monitoring well MW-1. Approximately 1-1/2 inch (measured in the bailer) of free-phase petroleum product was observed in monitoring well MW-1 (the only well ever to have exhibited product) during the current sampling event. Free-phase product has previously been present in this well.

Alameda County Health Care Services requested a work plan for additional contaminant delineation in its letter dated December 5, 2008. The work plan has been submitted. Review and concurrence by the County are pending.

Hoexter Consulting will upload a PDF version of this report to the State GeoTracker system and Alameda County Health Care Services web site. There is no need to transmit a hard copy of the report. The next round of sampling is currently scheduled to be conducted during January 2010.

We appreciate the opportunity to provide services to you on this project and trust this report meets your needs at this time. If you have any questions, or require additional information, please do not hesitate to call.

Very truly yours,

HOEXTER CONSULTING, INC.

David F. Hoexter, PG/CEG/REA (Geology registrations expire 11/30/09)
Principal Geologist

Copies: Addressee (1)

JULY 2009
GROUND WATER SAMPLING REPORT

For

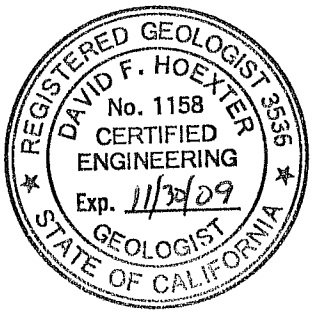
RO 413 / STID 553 - Grimit Auto and Repair
1970 Seminary Avenue
Oakland, California

To

Angel La Marca
945 S. Lehigh St.
Anaheim Hills, California 92807

E-10-1F-565F

August 5, 2009



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

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JULY 2009
GROUND WATER SAMPLING REPORT
FOR
RO 413 / STID 553 - GRIMIT AUTO AND REPAIR
1970 SEMINARY
OAKLAND, CALIFORNIA

1.0 INTRODUCTION

This report presents the results of the July 2009 ground water sampling at 1970 Seminary Avenue, Oakland, California. The project location is shown on Figure 1 (Location Map). 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, fuel additives, and halogenated volatile organic compounds. Well locations and pertinent site features are shown on Figure 2 (Site Plan).

2.0 FIELD INVESTIGATION

2.1 Monitoring Well Gauging and Sampling

Water levels were measured and the wells sampled by Jack Forsythe, Staff Geologist and David Hoexter, Principal Geologist. Due to past, very slow equilibration of ground water levels, the well caps were loosened three days prior to the planned sampling event (July 17, 2009). The wells were secured with the caps sufficiently loose to allow venting, and left to equilibrate until they were purged and sampled.

The wells were purged on July 20, 2009. The ground water levels were initially measured with an electronic well sounder. The wells were subsequently checked for free-product with the bailer, and then two to four well-casing volumes of water were purged from each 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 (recovery) to most wells is generally slow, resulting in dewatering of the wells prior to or at completion of the second or third well volume withdrawal. Thus, most wells were purged of less than four volumes (all wells were purged of a minimum of two volumes). Thus, the wells were sampled the following day (July 21, 2009) 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.

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 a surveyed point on the top of the 2-inch PVC casing for reference. The ground water elevations in seven of the nine wells declined in comparison to the previous (January 2009) elevations. However, as

the wells, particularly MW-2, were likely not fully equilibrated when measured in January 2009, we did not calculate the average increase in elevation. The groundwater elevations were generally higher than one year previous, July 2008.

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").

2.2 Results of Field Measurements

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 effectively unchanged from and are within the range of previous sampling events. The data for the four "shallow" and the five "deeper" wells indicate an opposing gradient direction, towards Seminary Avenue (Figure 3A) for the shallow wells and away from Seminary (Figure 3B) for the "deeper" wells. The apparent shallow gradient (four wells) varies across the site, but averages 0.17 foot per foot in the source area. The approximate gradient direction is N 61° W (Figure 3A). The data for the five "deeper" wells indicate a gradient direction away from Seminary Avenue towards the east and southeast (Figure 3B). The apparent gradient also varies across the site, but averages 0.08 foot per foot near the source area. The approximate gradient direction is S 69° E.

The data appear to indicate a downward gradient from relatively shallow depths represented by the "shallow" wells to the deeper strata 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 apparent gradient.

3.0 ANALYTICAL RESULTS

3.1 Laboratory Procedures

The ground water samples were analyzed by McCampbell Analytical, Inc. of Pittsburg, 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 8020/8021B.
- Petroleum fuel oxygenates/additives: MTBE, TAME, ETBE, DIPE, TBA, 1,2-DCA, EDB, ethanol, and methanol by EPA Method 8260B.
- Oil and grease (total recoverable petroleum, TRPH) using SM 5520B/F, gravimetric with cleanup.
- Halogenated volatile organic compounds (HVOC) by EPA Method 8260B (EPA 8010 Basic Target List).

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 although not always present in well MW-1, was observed, with a thickness of approximately 1-1/2 inch (measured in the bailer). Wells MW- 4 and 5 exhibited very slight to moderate visual sheen following the second purge volume, repeating previous occurrence of sheen in these wells. A sheen is common for well MW-4, and occasionally observed in other wells. All wells with the exception of MW-8 generally dewater (i.e. contain less than 3 or 4 feet of standing water) prior to completion of a three- or complete four-volume purge. Specific purge volumes are indicated on individual Ground Water Field Sampling Logs. The wells with significant drawdown recovered at variable rates, some not attaining 80 per cent of initial water level prior to being sampled the day following purging.

The results of the chemical analyses are summarized on Tables 2 through 7 and are attached to this report as a part of Appendix A. Analytical results of all previous ground water testing are also included in the tables. Tables 5, 6 and 7 are of parameters not currently tested for. The current analytical results indicate that TPH-G, BTEX compounds, petroleum fuel additives and TRPH, as well as HVOCs, are present at elevated levels which are generally on the same order of magnitude as the most recent (January 2009) analyses.

TPH-G and BTEX levels remained effectively unchanged from the previous sampling event, modestly increasing and declining in many wells in comparison with the previous, January 2009 sampling event. There has been 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, were generally one to two orders of magnitude less than in MW-1. MTBE was detected in one well (see Table 3), only, although elevated reporting limits could mask the presence of MTBE at lower concentrations in other wells. Oil/grease were primarily detected in one well, MW-1. The petroleum hydrocarbon test results are shown on Table 2.

Petroleum fuel additives were analyzed for the third time. Relatively low occurrences of TBA, 1,2-DCA and MTBE were detected in four of the nine wells. The test results are shown on Table 3.

Various halogenated volatile organic compounds (HVOCs) were detected in seven of the nine wells. With exceptions, detected HVOC concentrations generally decreased in comparison to the previous, January 2009 sampling event. The test results are shown on Table 4.

4.0 CONCLUSIONS

All nine wells were available for sampling. Eight of the nine wells were redeveloped in May 2008 (no need was perceived to redevelop MW-8).

Analysis of fuel oxygenates and additives was conducted for the third time. The analyses indicate very low occurrences of particular compounds in four of the nine wells, although the laboratory reporting limits were increased for some wells due to the need for the laboratory to dilute some samples. The occurrences are relatively minor in comparison with the presence of other compounds at the site.

Over the life of the wells, concentrations of petroleum hydrocarbon and halogenated volatile organic compounds have declined. However, ground water contaminant levels in some wells remain elevated and effectively unchanged from recent sampling events.

Primary contaminant sources (former USTs) have been removed. However, residual contaminant concentrations remain elevated, particularly around monitoring well MW-1. Approximately 1-1/2 inch (measured in the bailer) of free-phase petroleum product was observed in monitoring well MW-1 (the only well ever to have exhibited product).

Alameda County Health Care Services requested a work plan for additional contaminant delineation in its letter dated December 5, 2008. The work plan has been submitted. Review and concurrence by the County is pending.

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.

* * * * * * * * * * * * * * * * * * * *

ENCLOSURES

TABLES

TABLE 1A

GROUND WATER ELEVATION DATA
(All Measurements in Feet)

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water (measured)	Thickness of Free-Phase Petroleum Hydrocarbon (10)	Depth to Water (adjusted for Free-Phase Petroleum Hydrocarbon)	Ground Water Elevation (measured) (2)	Ground Water Elevation (adjusted for Free-phase Petroleum Hydrocarbons)
MW-1 ("deep")						
8/6/90	37.00	21.5	Sheen	21.5	15.5	15.5
1/28/92		21.0	Sheen	21.0	16.0	16.0
4/27/92		20.95	Sheen	20.95	16.05	16.05
8/10/92		22.20	Not recorded	22.20	14.80	14.80
2/11/94		15.93 (3)	Sheen	15.93 (3)	21.07 (3)	21.07 (3)
2/28/94		13.85 (4)	N/A	13.85 (4)	23.15 (4)	23.15 (4)
9/9/94		20.19	Sheen	20.19	16.81	16.81
12/28/94		14.91	Sheen	14.91	22.09	22.09
4/13/95		14.18	Sheen	14.18	22.82	22.82
11/1/95		20.90	Sheen	20.90	16.10	16.10
3/8/96		11.82	N/A	11.82	25.18	25.18
3/25-26/96	36.97	13.54	Sheen	13.54	23.43	23.43
10/7/96		21.78 **(11)**	Sheen	21.78	15.19	15.19
1/15/97		13.34 **(11)**	Sheen	13.34	23.63	23.63
6/23/97	36.99	19.91	Sheen	19.91	17.08	17.08
10/6/97		21.55	Sheen	21.55	15.44	15.44
12/12/98		16.24	Sheen	16.24	20.75	20.75
4/24/99		14.21	Sheen	14.21	22.78	22.78
12/18/99		19.28	0.01	19.28	17.71	17.72
7/22/00		21.93	Sheen	21.93	15.93	15.93
1/29/01		19.49	0.01	19.48	17.50	17.51
7/28/01		19.84	Sheen	19.84	17.15	17.15
2/3/02		16.03	0.01	16.02	20.96	20.97
7/23/02		20.45	0.01	20.44	16.54	16.55
1/20/03		15.08	0.02	15.06	21.91	21.93
7/30/03		19.06	0.02	19.04	17.93	17.95
1/27/04		16.45	Sheen	16.45	20.54	20.54
7/22/04	40.02	20.22	0.08	20.14	19.80 (7)	19.88
1/20/05		13.92	Sheen	13.92	26.10	26.10
7/20/05		16.76	Sheen	16.76	23.26	23.26
1/26/06		14.40	0.01	14.39	25.62	25.63
7/27/06		17.66	Sheen	17.66	22.36	22.36
1/24/07		17.43	0.02	17.41	22.59	22.61
7/18/07		19.31	0.17	19.14	20.71	20.88
2/15/08		14.80	0.02	14.78	25.22	25.24
7/25/08		20.21	0.42	19.79	19.82	20.24
1/23/09		19.71 **(9)**	0.08	19.64	20.31 **(9)**	20.39
7/20/09		19.58	0.125	19.45	20.44	20.57

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
MW-2 ("deep")			
2/11/94	36.40	14.16 (3)	22.24 (3)
2/28/94		16.01 (4)	20.39 (4)
9/9/94		18.96	17.44
12/28/94		21.42	14.98
4/13/95		19.69	16.71
11/1/95		21.91	14.49
3/8/96		14.56 (6)	21.84 (6)
3/25-26/96	36.39	10.84	25.55
10/7/96		18.41	17.98
1/15/97		10.07	26.32
6/23/97	36.40	13.73	22.67
10/6/97		17.03	19.37
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
1/26/06		10.60	28.82
7/27/06		13.02	26.40
1/24/07		15.76	23.66
7/18/07		13.91	25.51
2/15/08		10.94	28.48
7/25/08		14.29	25.13
1/23/09		20.17 **(9)**	19.25 **(9)**
7/20/09		15.16	24.26
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

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
MW-3 ("shallow") cont'			
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
1/26/06		6.49	33.46
7/27/06		8.80	31.15
1/24/07		8.75	31.20
7/18/07		11.29	28.66
2/15/08		6.79	33.16
7/25/08		12.40	27.55
1/23/09		9.72 **(9)**	30.23 **(9)**
7/20/09		10.81	29.14
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
1/26/06		14.42	25.07
7/27/06		18.51	20.98
1/24/07		18.43	21.06

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
MW-4 ("deep") cont'			
7/18/07		20.59	18.90
2/15/08		15.11	24.38
7/25/08		21.12	18.37
1/23/09		19.99 **(9)**	19.50 **(9)**
7/20/09		20.58	18.91
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
1/26/06		15.49	24.30
7/27/06		18.50	21.29
1/24/07		18.76	21.03
7/18/07		20.12	19.67
2/15/08		16.35 **(9)**	23.44 **(9)**
7/25/08		20.57	19.22
1/23/09		19.42 **(9)**	20.37 **(9)**
7/20/09		20.35	19.44
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

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
MW-6 ("shallow") cont'			
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
1/26/06		8.13	31.31
7/27/06		10.59	28.85
1/24/07		10.09	29.35
7/18/07		11.06	28.38
2/15/08		8.17	31.27
7/25/08		11.30	28.14
1/23/09		9.82 **(9)**	29.62 **(9)**
7/20/09		11.02	28.42
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
1/26/06		14.55	25.29
7/27/06		18.13	21.71
1/24/07		18.03	21.81
7/18/07		19.76	20.08
2/15/08		15.44	24.40
7/25/08		20.50	19.34
1/23/09		19.08 **(9)**	20.76 **(9)**
7/20/09		20.20	19.64
MW-8 ("shallow")			
6/23/97	36.55	5.74	30.81
10/6/97		5.69	30.86

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
MW-8 ("shallow") cont'			
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
7/23/02		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
1/26/06		3.70	35.75
7/27/06		5.63	33.86
1/24/07		4.87	34.62
7/18/07		5.41	34.08
2/15/08		3.77	35.72
7/25/08		5.67	33.82
1/23/09		3.55 **(9)**	35.94 **(9)**
7/20/09		5.71	33.78
MW-9 ("shallow")			
6/23/97	36.70	17.04	19.66
10/6/97		19.17	20.53
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
1/26/06		10.12	29.59
7/27/06		12.52	27.19
1/24/07		12.63	27.08 (8)
7/18/07		13.77	25.94 (8)
2/15/08		10.78	28.93
7/25/08		13.93	25.78
1/23/09		13.08 **(9)**	26.63 **(9)**
7/20/09		13.63	26.08

Notes on following page

Notes

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

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
1/26/06 (3)	N 52 W	0.14	S 55 E	0.04
7/27/06 (3)	N 68 W	0.15	S 72 E	0.09
1/24/07 (3)	N 57 W	0.19	S 65 E	0.08
7/18/07 (3)	N 52 W	0.26	S 57 E	0.11
2/15/08 (3)	N 63 W	0.14	S 55 E	0.06
7/25/08 (3)	N 65 W	0.17	S 76 E	0.11
1/23/09 (3)	N 62 W (4)	0.21 (4)	N/A (5)	N/A (5)
7/20/09 (3)	N 61 W	0.17	S 769E	0.08

Notes

(1) N/A = not applicable.
(2) Six wells.
(3) Nine wells.
(4) Wells probably not equilibrated, but derived gradient information consistent with previous sampling events.
(5) Wells probably not equilibrated, and derived gradient information not consistent with previous sampling events.

TABLE 2

SUMMARY OF ANALYTICAL TEST RESULTS - GROUND WATER
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<1,000	1,700	2,800	1,500	5,100	170,000 (5) (7)
1/20/03	33,000	ND<2,000	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<1,000	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<1,000	830	960	670	2,200	N/A
1/26/06	28,000	ND<500	1,600	1,500	1,200	3,500	64,000 (5) (7)
7/27/06 (A) **(12)**	25,000	ND<250	810	1,000	1,100	3,200	N/A
7/27/06 (C) **(12)**	15,000	ND<400	880	1,200	950	2,800	2,500,000 (5) (7)
1/25/07	32,000	ND<700	990	960	1100	3,500	170,000 (5)
7/19/07	32,000	ND<1,200	600	740	950	2,500	1,100,000 (5)
2/15/08	28,000	ND<900	930	780	940	2,500	3,500,000 (5) (7)
7/25/08 (1A) **(13)**	28,000	ND<700	540	580	750	2,000	**(see table 6)**
7/25/08(1D) **(13)**	28,000	ND<1,000	930	1,000	1,200	3,700	N/A
1/23/09	52,000	ND<350	420	350	1,400	3,600	1,000,000 (5) (7)
7/21/09	19,000	ND<500	530	500	890	2,300	46,000 (5)
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)

Well and Date	TPH Gasoline	MTBE	Benzene	Toluene	Ethyl-Benzene	Xylenes	Oil & Grease HVOC (7)
MW-2 ("deep") continued							
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	10	ND<0.5	3.2	10	ND<5000 (5) (7)
7/22/04	ND<50	ND<5	0.90	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
1/20/05	96	ND<5	1.3	ND<0.5	1.5	1.0	ND<5000 (5) (7)
7/20/05	430	ND<5	17	1.5	2.3	1.2	ND<5000 (5) (7)
1/26/06	120	ND<5	5.3	ND<0.5	0.64	3.3	ND<5000 (5) (7)
7/27/06	89	ND<5	3.1	ND<0.5	1.9	3.1	ND<5000 (5) (7)
1/25/07	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
7/19/07	100	ND<5	1.1	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
2/15/08	460	ND<15	25	0.75	3.7	3.2	ND<5000 (5) (7)
7/25/08	ND<50	ND<5	0.66	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
1/23/09	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
7/21/09	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (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	1.6	0.56	41	21	ND<5000 (5)
7/30/03	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5)
1/27/04	85	ND<5	ND<0.5	ND<0.5	ND<0.5	0.87	ND<5000 (5)
7/22/04	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5)
1/20/05	440	ND<5	0.81	0.67	7.1	2.6	ND<5000 (5)
7/20/05	130	ND<5	ND<0.5	1.2	ND<0.5	ND<0.5	ND<5000 (5)
1/26/06	790	ND<5	1.0	1.0	12	3.4	ND<5000 (5)
7/27/06	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5)
1/25/07	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5)
7/19/07	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5)
2/15/08	74	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5)
7/25/08	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5)
1/23/09	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5)
7/21/09	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5)
MW-4 ("deep")							
3/26/96	9,900	NA	4,000	40	71	100	ND (5) (7)
10/8/96	7,800	140	3,900	33	31	40	ND (5) (7)
1/16/97	4,800	84	1,900	21	2.5	27	5,200 (5) (7)
6/23/97	6,200	160	2,800	20	20	23	ND (5) (7)
10/7/97	4,400	85	1,800	14	18	14	ND (5) (7)
12/12/98	3,500	110	1,500	13	39	14	ND (5) (7)
4/24/99	3,100	ND<10	1,700	22	67	21	7,500 (5) (7)
12/18/99	2,600	33	1,000	12	32	10	ND<5000 (5) (7)
7/22/00	2,700	60	940	14	31	12	7,000 (5) (7)
1/29/01	2,500	ND<5	980	11	35	5	ND<5000 (5) (7)
7/28/01	1,100	27	250	6.3	19	4.8	90,000 (5) (7)
2/3/02	2,100	ND<25	890	23	41	20	7,400 (5) (7)

Well and Date	TPH Gasoline	MTBE	Benzene	Toluene	Ethyl-Benzene	Xylenes	Oil & Grease HVOC (7)
MW-4 ("deep") continued							
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)
1/26/06	1,900	ND<75	500	16	40	12	26,000 (5) (7)
7/27/06	980	ND<20	340	13	18	8.8	85,000 (5) (7)
1/25/07	910	ND<120	230	5	15	4	7,100 (5) (7)
7/19/07	960	ND<100	150	3.9	9.9	3.4	ND<5000 (5) (7)
2/15/08	1,500	ND<150	310	12	18	11	12,000 (5) (7)
7/25/08	1,000	ND<110	54	3.1	5.5	2.0	7,800 (5) (7)
1/23/09	1,000	ND<150	200	5	9.3	2.3	ND<5,000 (5) (7)
7/21/09	940	ND<110	230	8.8	6.5	8.0	12,000 (5) (7)
MW-5 ("deep")							
3/26/96	1,200	NA	43	8.2	83	95	ND (5) (7)
10/8/96	6,700	190	260	92	410	370	ND (5) (7)
1/16/97	3,000	90	150	68	190	180	ND (5) (7)
6/23/97	12,000	150	410	170	920	800	NA (7)
10/7/97	10,000	ND<480	310	62	530	500	NA (7)
12/12/98	11,000	ND<660	400	120	740	480	ND (5) (7)
4/24/99	9,300	ND<100	390	290	820	770	ND<5000 (5) (7)
12/18/99	7,000	ND<100	250	52	500	300	ND<5000 (5) (7)
7/22/00	14,000	ND<100	290	140	770	630	12,000 (5) (7)
1/29/01	8,200	ND<5	180	42	420	250	11,000 (5) (7)
7/28/01	9,100	ND<70	190	67	540	430	ND<5000 (5) (7)
2/3/02	11,000	ND<100	250	160	730	540	ND<5000 (5)
7/23/02	6,400	ND<110	160	67	540	390	ND<5000 (5)
1/20/03	7,300	ND<170	190	80	480	310	ND<5000 (5) (7)
7/30/03	8,700	ND<300	170	35	470	300	ND<5000 (5) (7)
1/27/04	7,600	ND<400	220	50	460	290	ND<5000 (5)
7/22/04	10,000	ND<250	200	38	510	400	ND<5000 (5)
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)
1/26/06	8,000	ND<350	170	53	410	270	ND<5000 (5)
7/27/06	5,300	ND<150	110	35	380	250	ND<5000 (5)
1/25/07	1,300	ND<30	17	6.1	34	46	ND<5,000 (5) (7)
7/19/07	10,000	ND<210	99	15	250	200	ND<5,000 (5) (7)
2/15/08	9,900	ND<200	120	26	290	200	ND<5,000 (5) (7)
7/25/08	5,600	ND<110	120	20	210	190	ND<5,000 (5) (7)
1/23/09	6,600	ND<180	68	18	220	110	ND<5,000 (5) (7)
7/21/09	5,600	ND<180	81	21	210	160	ND<5,000 (5)
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)

Well and Date	TPH Gasoline	MTBE	Benzene	Toluene	Ethyl-Benzene	Xylenes	Oil & Grease HVOC (7)
MW-6 ("shallow") continued							
7/20/05	730	ND<10	66	4.4	25	26	ND<5000 (5) (7)
1/26/06	1,900	ND<60	180	12	120	140	ND<5000 (5) (7)
7/27/06	670	ND<9	120	5	17	15	ND<5000 (5) (7)
1/25/07	650	ND<15	99	2.7	20	16	ND<5000 (5) (7)
7/19/07	4,200	ND<50	360	18	47	55	ND<5000 (5) (7)
2/15/08	2,100	ND<60	200	10	100	97	ND<5000 (5) (7)
7/25/08	370	ND<10	27	3.1	2.2	2.7	ND<5,000 (5) (7)
1/23/09	330	ND<20	69	3.6	11	8.1	ND<5,000 (5) (7)
7/21/09	290	ND<10	40	1.9	9.3	7.8	ND<5,000 (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)
1/26/06	3,300	ND<300	450	31	45	37	32,000 (5) (7)
7/27/06	3,800	ND<240	530	85	38	94	ND<5,000 (5) (7)
1/25/07	2,500	ND<60	320	6.9	3.3	10	ND<5,000 (5) (7)
7/19/07	2,700	ND<90	280	10.0	5.9	18	ND<5,000 (5) (7)
2/15/08	2,900	ND<120	230	15	12	18	27,000 (5) (7)
7/25/08	3,700	ND<100	400	25	26	87	ND<5,000 (5) (7)
1/23/09	2,500	ND<30	230	5.4	2.9	5.6	ND<5,000 (5) (7)
7/21/09	3,400	ND<180	230	75	33	140	ND<5,000 (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)
1/26/06	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
7/27/06	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
1/25/07	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
7/19/07	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
2/15/08	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
7/25/08	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
1/23/09	ND<50	ND<5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5000 (5) (7)
7/21/09	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)**
1/26/06	**260**	ND<5	**1.0**	**2.9**	ND<0.5	**0.64**	ND<5000 (5)
7/27/06	**410**	ND<5	**1.1**	**1.4**	**0.52**	ND<0.5	ND<5000 (5)
1/25/07	**440**	ND<5	**1.4**	**1.5**	**2.9**	**7.5**	ND<5000 (5)
7/19/07	**300**	ND<20	**1.4**	**2.4**	**0.51**	ND<0.5	ND<5000 (5)
2/15/08	**490**	ND<5	**2.8**	**5.2**	**7.1**	**22**	ND<5000 (5)
7/25/08	**520**	ND<20	**1.0**	**4.1**	**0.63**	ND<0.5	ND<5000 (5)
1/23/09	**250**	ND<15	ND<0.5	**3.7**	ND<0.5	**1.5**	ND<5000 (5)
7/21/09	**910**	ND<25	**2.5**	**4.8**	**2.6**	**2.4**	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

(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**)
(12) Sample discharged from top of bailer (**A**); and bottom of bailer (**C**)
(13) Sample collected from top of water column below floating phase product (**1A**) and from well depth of 32' (**1D**)

TABLE 3

SUMMARY OF ANALYTICAL TEST RESULTS - GROUND WATER
Fuel Additive Compounds (Oxygenated Volatile Organics) (3)
(Results reported in parts per **billion** (ppb), ug/l) (1)

Sample	DIPE	ETBE	MTBE	TAME	TBA	EDB	1,2-DCA	Ethanol	Methanol
MW-1 ("deep")									
7/25/08	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/23/09	ND<5.0	ND<5.0	ND<5.0	ND<5.0	**61**	ND<5.0	ND<5.0	ND<500	ND<5,000
7/21/09	ND<10.0	ND<10.0	ND<10.0	ND<10.0	**80**	ND<10.0	ND<10.0	ND<1,000	ND<10,000
MW-2 ("deep")									
7/25/08	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0	ND<0.5	**1.3**	ND<50	ND<500
1/23/09	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**2.4**	ND<0.5	**7.8**	ND<50	ND<500
7/21/09	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0	ND<0.5	**9.7**	ND<50	ND<500
MW-3 ("shallow")									
7/25/08	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0	ND<0.5	ND<0.5	ND<50	ND<500
1/23/09	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0	ND<0.5	ND<0.5	ND<50	ND<500
7/21/09	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0	ND<0.5	ND<0.5	ND<50	ND<500
MW-4 ("deep")									
7/25/08	ND<2.5	ND<2.5	**12**	ND<2.5	**34**	ND<2.5	ND<2.5	ND<250	ND<2,500
1/23/09	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<20	ND<0.5	ND<5.0	ND<500	ND<5,000
7/21/09	ND<2.5	ND<2.5	**6.9**	ND<2.5	**19**	ND<2.5	ND<2.5	ND<250	ND<2,500
MW-5 ("deep")									
7/25/08	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<20	ND<0.5	ND<5.0	ND<500	ND<5,000
1/23/09	ND<1.0	ND<1.0	ND<1.0	ND<1.0	**16**	ND<1.0	**2.6**	ND<100	ND<1,000
7/21/09	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<10	ND<2.5	ND<2.5	ND<250	ND<2,500
MW-6 ("shallow")									
7/25/08	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**9.1**	ND<0.5	**0.75**	ND<50	ND<500
1/23/09	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**8.6**	ND<0.5	ND<0.5	ND<50	ND<500
7/21/09	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**8.2**	ND<0.5	ND<0.5	ND<50	ND<500
MW-7 ("deep")									
7/25/08	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<20	ND<5.0	ND<5.0	ND<500	ND<5,000
1/23/09	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<20	ND<5.0	ND<5.0	ND<500	ND<5,000
7/21/09	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<10	ND<2.5	ND<2.5	ND<250	ND<2,500
MW-8 ("shallow")									
7/25/08	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	ND<0.5	ND<0.5	ND<50	ND<500
1/23/09	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0	ND<0.5	ND<0.5	ND<50	ND<500
7/21/09	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0	ND<0.5	ND<0.5	ND<50	ND<500
MW-9 ("shallow")									
7/25/08	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	ND<0.5	ND<0.5	ND<50	ND<500
1/23/09	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	ND<0.5	ND<0.5	ND<50	ND<500
7/21/09	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	ND<0.5	ND<0.5	ND<50	ND<500

Notes on following page

Notes

1 - **ND** - non-detect.
2 - **N/A** - not applicable.
3 - Explanations of abbreviations:

Abbreviation	Explanation
MTBE	Methyl tertiary-Butyl Ether
Ethanol	Ethanol
Methanol	Methanol
TBA	tertiary-Butanol
DIPE	Di-isopropyl ether
ETBE	Ethyl tertiary-Butyl Ether
TAME	tertiary-Amyl Methyl Ether
EDB	Ethylene Dibromide (1,2-Dibromoethane)
1,2-DCA	1,2-Dichloroethane

TABLE 4

SUMMARY OF ANALYTICAL TEST RESULTS – GROUND WATER
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
1/26/06	ND<25	ND<25	ND<25	ND<25	ND<25	ND<25	ND<25	ND<25	ND<25
7/27/06A (24)	26	ND<10	ND<10	12	ND<10	ND<10	ND<10	ND<10	20
7/27/06C (24)	ND<10	ND<10	ND<10	10	ND<10	ND<10	ND<10	ND<10	42
1/25/07	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
7/19/07	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500
2/15/08	ND<5	ND<5	ND<5	14	ND<5	ND<5	ND<5	ND<5	16
7/25/08 (1C) (29)	ND<50,000	ND<50,000	ND<50,000	ND<50,000	ND<50,000	ND<50,000	ND<50,000	ND<50,000	ND<50,000
7/25/08 (1E) (29)	ND<100	ND<100	ND<100	ND<100	ND<100	ND<100	ND<100	ND<100	ND<100
1/23/09	ND<5	ND<5	ND<5	6.4	ND<5	ND<5	ND<5	ND<5	ND<5
7/21/09	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
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
1/26/06	ND<0.5	ND<0.5	10	7.7	ND<0.5	0.69	ND<0.5	13.0	ND<0.5
7/27/06	ND<0.5	ND<0.5	13	10	ND<0.5	0.88	ND<0.5	13.0	ND<0.5
1/25/07	ND<0.5	ND<0.5	5.5	9.1	ND<0.5	0.64	ND<0.5	16.0	ND<0.5
7/19/07	ND<0.5	ND<0.5	5.3	4.6	ND<0.5	ND<0.5	ND<0.5	7.5	ND<0.5
2/15/08	ND<0.5	ND<0.5	ND<0.5	2.0	ND<0.5	ND<0.5	ND<0.5	2.1	ND<0.5
7/25/08	ND<0.5	ND<0.5	1.3	1.5	ND<0.5	ND<0.5	ND<0.5	4.8	ND<0.5
1/23/09	ND<0.5	ND<0.5	7.8	9.4	ND<0.5	0.88	ND<0.5	16	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-2 ("deep") continued									
7/21/09	ND<0.5	ND<0.5	**9.7**	**8.3**	ND<0.5	**0.89**	ND<0.5	**15**	ND<0.5
MW-3 ("shallow")									
3/25/96	ND<0.5	ND<0.5	**0.56**	**1.2**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
10/8/96	ND<0.5	ND<0.5	**1.1**	**0.87**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1/16/97	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/23/97	ND<0.5	ND<0.5	**0.54**	**0.76**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
10/7/97	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
12/12/98	ND<0.5	ND<0.5	**0.51**	**0.82**	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5
4/24/99	ND<0.5	ND<0.5	ND<0.5	**0.65**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
12/18/99	ND<0.5	ND<0.5	**0.72**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/22/00	ND<0.5	ND<0.5	**0.52**	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<0.5	ND<0.5
1/29/01	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	ND<0.5	ND<0.5
7/28/01	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
2/3/02	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/23/02	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1/20/03	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/30/03	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1/27/04	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/22/04	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
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
1/26/06	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
7/27/06 **(25)**	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
1/25/07	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
7/19/07	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
2/15/08	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
7/25/08	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
1/23/09	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
7/21/09	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<8.0	**20**	ND<8.0	**380**	**9.9**	ND<8.0	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**
1/26/06 **(23)**	ND<5.0	**31**	ND<5.0	**320**	**22**	ND<5.0	ND<5.0	**39**	**330**
7/27/06 **(25)**	ND<5.0	**24**	ND<5.0	**180**	**24**	ND<5.0	ND<5.0	**19**	**390**
1/25/07	ND<5.0	**25**	ND<5.0	**170**	**15**	ND<5.0	ND<5.0	ND<10	**380**
7/19/07 **(27)**	ND<5.0	**28**	ND<5.0	**180**	**27**	ND<5.0	ND<5.0	**21**	**460**
2/15/08 **(28)**	ND<5.0	**31**	ND<5.0	**200**	**25**	ND<5.0	ND<5.0	**22**	**130**
7/25/08 **(30)**	**5.5**	**18**	ND<2.5	**110**	**17**	ND<2.5	ND<2.5	**21**	87
1/23/09 **(31)**	ND<5.0	**27**	ND<5.0	**150**	**23**	ND<5.0	ND<5.0	ND<5.0	**190**
7/21/09 **(32)**	ND<2.5	**22**	ND<2.5	**84**	**14**	ND<2.5	ND<2.5	**15**	**150**

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-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
1/26/06	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
7/27/06	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
1/25/07 (26)	ND<0.5	ND<0.5	1.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/19/07	ND<0.5	0.51	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
2/15/08	ND<0.5	ND<0.5	ND<0.5	0.9	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/25/08	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
1/23/09	ND<1.0	ND<1.0	2.6	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
7/21/09	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
MW-6 ("shallow")									
3/26/96	ND<0.5	ND<0.5	3.9	15	ND<0.5	1.9	0.77	2	ND<0.5
10/8/96	ND<0.5	ND<0.5	2.3	9.9	ND<0.5	ND<0.5	ND<0.5	0.57	ND<0.5
1/16/97	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/23/97	ND<0.5	ND<0.5	1.6	10	ND<0.5	ND<0.5	ND<0.5	0.63	0.50
10/7/97	ND<0.5	ND<0.5	3.4	7.9	ND<0.5	ND<0.5	ND<0.5	0.82	ND<0.5
12/12/98 (7)	ND<0.5	ND<0.5	1.5	8.4	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5
4/24/99	ND<0.5	ND<0.5	2.3	17	ND<0.5	0.89	ND<1	0.73	0.59
12/18/99	ND<0.5	ND<0.5	2.2	8.3	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.62
7/22/00	ND<0.5	ND<0.5	1.2	9.3	ND<0.5	ND<0.5	ND<1.0	ND<0.5	0.97
1/29/01	ND<0.5	ND<0.5	1.1	11	ND<0.5	ND<0.5	ND<5.0	ND<0.5	0.77
7/28/01	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/3/02	ND<0.5	ND<0.5	1.5	13	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/23/02	ND<1.0	ND<1.0	ND<1.0	9.3	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
1/20/03	ND<1.0	ND<1.0	1.8	14	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
7/30/03	ND<1.0	ND<0.5	1.3	7.6	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.7
1/27/04 (17)	ND<2.5	ND<2.5	ND<2.5	8.4	ND<2.5	ND<2.5	ND<2.5	ND<2.5	3.2
7/22/04	ND<0.5	ND<0.5	1.3	3.3	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
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
1/26/06	ND<0.5	ND<0.5	0.81	6.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.90
7/27/06	ND<0.5	ND<0.5	0.82	4.4	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.10
1/25/07	ND<0.5	ND<0.5	ND<0.5	2.4	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.30
7/19/07	ND<0.5	ND<0.5	0.73	2.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.30
2/15/08	ND<0.5	ND<0.5	ND<0.5	4.9	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.79
7/25/08	ND<0.5	ND<0.5	0.75	0.81	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1/23/09	ND<0.5	ND<0.5	ND<0.5	0.53	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/21/09	ND<0.5	ND<0.5	ND<0.5	0.66	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
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

Well and Date	CA	1,2 DCB	1,2 DCA	cis 1,2 DCE	trns 1,2 DCE	1,2 DCP	PCE	TCE	VCL
MW-7 ("deep") continued									
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**
1/26/06	ND<5.0	ND<5.0	ND<5.0	**110**	ND<5.0	ND<5.0	ND<5.0	**19**	**37**
7/27/06	ND<5.0	ND<5.0	ND<5.0	**350**	ND<5.0	ND<5.0	ND<5.0	ND<5.0	**55**
1/25/07	ND<0.5	ND<0.5	ND<0.5	**29**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**5.9**
7/19/07 **(27)**	ND<0.5	ND<0.5	ND<0.5	**210**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**31**
2/15/08 **(28)**	ND<0.5	**5.5**	ND<0.5	**220**	ND<0.5	ND<0.5	ND<0.5	**28**	**20**
7/25/08	ND<5.0	ND<5.0	ND<5.0	**99**	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
1/23/09	ND<5.0	ND<5.0	ND<5.0	**190**	ND<5.0	ND<5.0	ND<5.0	ND<5.0	**26**
7/21/09	ND<2.5	ND<2.5	ND<2.5	**82**	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
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
1/26/06	ND<0.5	ND<0.5	ND<0.5	**7.3**	ND<0.5	ND<0.5	**6.6**	**6.2**	ND<0.5
7/27/06	ND<0.5	ND<0.5	ND<0.5	**10**	ND<0.5	ND<0.5	**6.8**	**7.3**	ND<0.5
1/25/07	ND<0.5	ND<0.5	ND<0.5	**11**	ND<0.5	ND<0.5	**6.3**	**6.9**	ND<0.5
7/19/07	ND<0.5	ND<0.5	ND<0.5	**0.52**	ND<0.5	ND<0.5	**0.94**	**0.73**	ND<0.5
2/15/08	ND<0.5	ND<0.5	ND<0.5	**7.5**	ND<0.5	ND<0.5	**5.6**	**5.4**	ND<0.5
7/25/08	ND<0.5	ND<0.5	ND<0.5	**0.58**	ND<0.5	ND<0.5	ND<0.5	**0.50**	ND<0.5
1/23/09	ND<0.5	ND<0.5	ND<0.5	**4.9**	ND<0.5	ND<0.5	**2.7**	**3.3**	ND<0.5
7/21/09	ND<0.5	ND<0.5	ND<0.5	**2.3**	ND<0.5	ND<0.5	**1.8**	**2.3**	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
1/26/06	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
7/27/06	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
1/25/07	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-9 ("shallow") continued									
7/19/07 **(27)**	ND<0.5	**0.68**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
2/15/08	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
7/25/08	ND<0.5	**0.52**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1/23/09	ND<0.5	**0.69**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
7/21/09	ND<0.5	**0.68**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
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 4

(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 (perchloroethene)
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

Notes continued on following page

Notes to Table 4 continued

(14) 7/23/02 additional detections:
MW-1: 112 ppb 1,3 Dichlorobenzene
(15) 1/20/03 additional detections: (none)
(16) 7/30/03 additional detections: (none)
(17) 1/27/04 additional detections:
MW-4: 11 ppb 1,3-Dichlorobenzene
MW-4: 9.7 ppb 1,4-Dichlorobenzene
MW-4: 12 ppb 1,1,2-Trichloroethane
MW-6: 13 ppb 1,1,2-Trichloroethane
(18) 7/22/04 additional detections:
MW-4: 6.9 ppb 1,3-Dichlorobenzene
MW-4: 6.2 ppb 1,4-Dichlorobenzene
(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
(23) 1/26/06 additional detections:
MW-4: 8.2 ppb 1,3-Dichlorobenzene
MW-4: 8.5 ppb 1,4-Dichlorobenzene
(24) Sample discharged from top of bailer (A); and bottom of bailer (C)
(25) 7/27/06 additional detections:
MW-3: 5.0 ppb 1,1,2 Trichloroethane
MW-4: 6.6 ppb 1,3-Dichlorobenzene
MW-4: 6.4 ppb 1,4-Dichlorobenzene
(26) 1/25/07 additional detections:
MW-5: 1.1 ppb Chloroform
(27) 7/19/07 additional detections
MW-4: 11 ppb 1,3-Dichlorobenzene
MW-4: 8.4 ppb 1,4-Dichlorobenzene
MW-7: 41 ppb 1,1,2-Trichloroethane
MW-9: 1.6 ppb bromodichloromethane
(28) 2/15/08 additional detections
MW-4: 10 ppb 1,3-Dichlorobenzene
MW-4: 8.9 ppb 1,4-Dichlorobenzene
MW-7: 6.2 ppb chloromethane
(29) Sample collected from top of water column below floating phase product (**1C**) and from well depth of 32' (**1E**)
(30) 7/25/08 additional detections
MW-4: 7.0 ppb 1,3-Dichlorobenzene
MW-4: 5.6 ppb 1,4-Dichlorobenzene
(31) 1/23/09 additional detections
MW-4: 11 ppb 1,3-Dichlorobenzene
MW-4: 7.3 ppb 1,4-Dichlorobenzene
(32) 7/21/09 additional detections
MW-4: 8.4 ppb 1,3-Dichlorobenzene
MW-4: 9.2 ppb 1,4-Dichlorobenzene

TABLE 5

SUMMARY OF ANALYTICAL TEST RESULTS – GROUND WATER
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**
7/25/08	N/A	N/A
MW-2 ("deep")		
7/25/08 **(4)**	N/A	ND<0.5
MW-3 ("shallow")		
7/25/08 **(4)**	N/A	ND<0.5
MW-4 ("deep")		
7/25/08 **(4)**	N/A	**4.7**
MW-5 ("deep")		
7/25/08 **(4)**	N/A	**16**
MW-6 ("shallow")		
7/25/08 **(4)**	N/A	ND<0.5
MW-7 ("deep")		
7/25/08 **(4)**	N/A	**10**
MW-8 ("shallow")		
7/25/08 **(4)**	N/A	ND<0.5
MW-9 ("shallow")		
7/25/08 **(4)**	N/A	ND<0.5
MCL	N/A	N/A

Notes

(1) ND = non-detect
(2) N/A = not applicable
(3) Detected compounds only
(4) Analyte included in 8260B target list.

TABLE 6

SUMMARY OF ANALYTICAL TEST RESULTS – GROUND WATER
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 (3)**	ND	ND	ND
1/16/97	**1.4 (3)**	**3.6**	ND	ND
1/23/09	N/A	N/A	N/A	N/A
MW-2 ("deep")				
10/8/96	**3.7 (3)**	ND	**3**	**25**
1/16/97	**5.4 (3)**	**0.28**	**3**	**25**
1/23/09	N/A	N/A	N/A	N/A
MW-3 ("shallow")				
10/8/96	**3.8 (3)**	ND	ND	**5**
1/16/97	**5.2 (3)**	ND	ND	**5**
1/23/09	**0.01 (4)**	N/A	N/A	N/A
MW-4 ("deep")				
10/8/96	**3.0 (3)**	ND	ND	ND
1/16/97	**4.7 (3)**	**0.75**	ND	**5**
1/23/09	N/A	N/A	N/A	N/A
MW-5 ("deep")				
10/8/96	**2.8 (3)**	ND	ND	**8**
1/16/97	**3.4 (3)**	**0.38**	ND	**9**
1/23/09	N/A	N/A	N/A	N/A
MW-6 ("shallow")				
10/8/96	**2.7 (3)**	ND	ND	**6**
1/16/97	**2.7 (3)**	**0.28**	ND	**8**
1/23/09	**0.54 (4)**	N/A	N/A	N/A
MW-7 ("deep")				
10/8/96	No data: well not in existence at time of testing.			
1/16/97	No data: well not in existence at time of testing.			
1/23/09	N/A	N/A	N/A	N/A
MW-8 ("shallow")				
10/8/96	No data: well not in existence at time of testing.			
1/16/97	No data: well not in existence at time of testing.			
1/23/09 (5.0')	**1.78 (4)**	N/A	N/A	N/A
1/23/09 (11.5')	**1.59 (4)**	N/A	N/A	N/A
MW-9 ("shallow")				
10/8/96	No data: well not in existence at time of testing.			
1/16/97	No data: well not in existence at time of testing.			
1/23/09	N/A	N/A	N/A	N/A

Notes on following page

Notes

(1) ND = non-detect
(2) N/A = not applicable
(3) Sample transmitted to analytical laboratory, measured in lab by EPA Method 360.1
(4) Field measurement (see report text)

TABLE 7

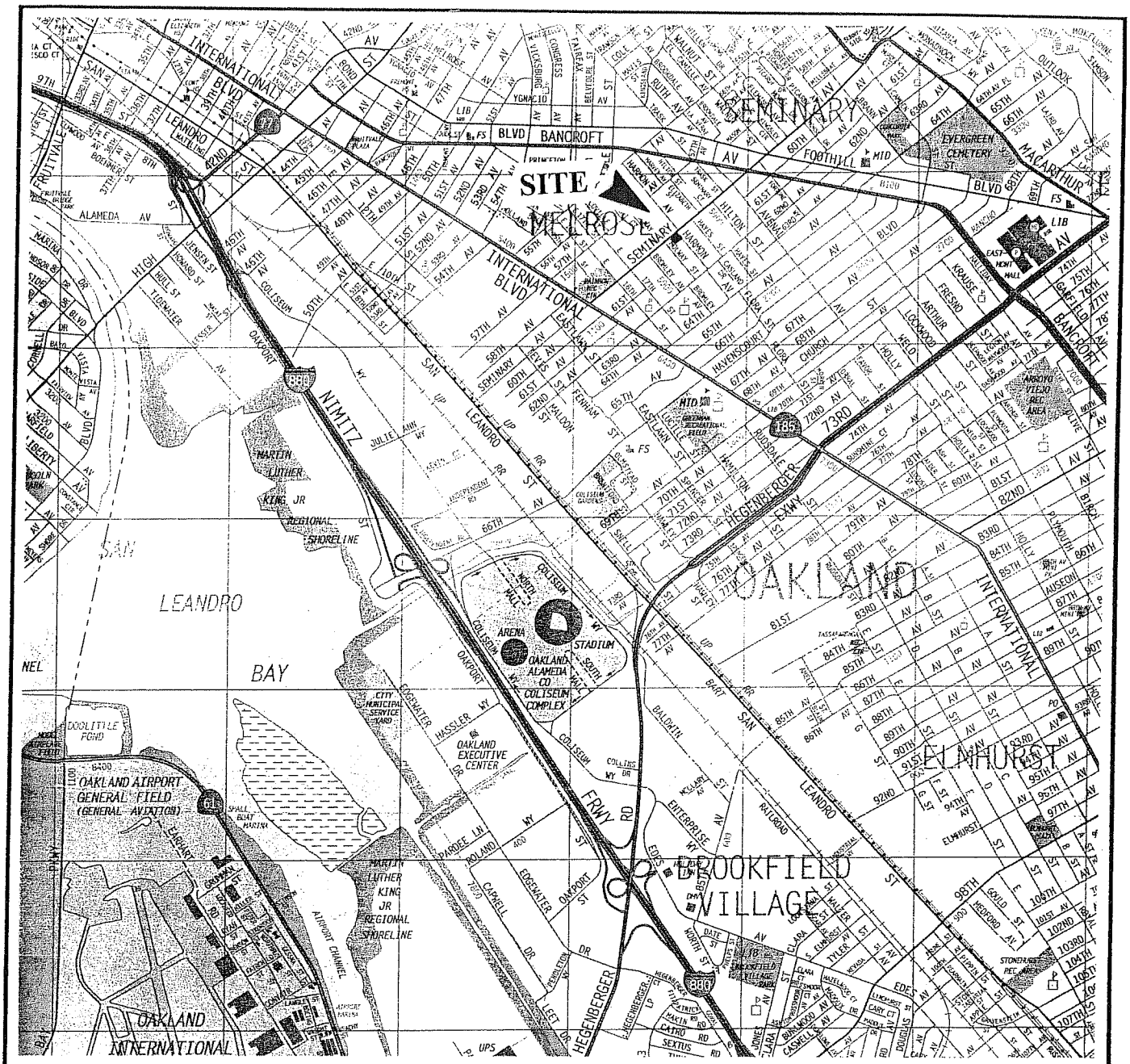
SUMMARY OF ANALYTICAL TEST RESULTS – GROUND WATER
Fuel Fingerprint With Silica Gel Clean Up

Well and Date	Fuel Fingerprint
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. (See note 2).
7/25/08	Analyzed sample MW-1B (floating phase fuel product). Significant hydrocarbon pattern within the gasoline range (C6-C12) and the stoddard solvent range (C9-C12). To a lesser degree an oil range (C18-C30) pattern is also observed. (See note 3). Analytical results (note: carbon ranges overlap and thus total detection greater than 100 per cent): TPH-G (C6-C12): 920,000 mg/L. TPH-D (C10-C23): 230,000mg/L TPH-MO (C18-C36): 160,000 mg/L.
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. (See note 2).
MW-5 ("deep")	
2/3/02	Significant hydrocarbon pattern between C6 and C12 that resembles fresh gasoline. (See note 2).
MW-6 ("shallow")	
2/3/02	Significant hydrocarbon pattern between C6 and C12 that resembles fresh gasoline. (See note 2).
MW-7 ("deep")	
2/3/02	Significant hydrocarbon pattern between C6 and C12 that resembles fresh gasoline. (See note 2).
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. (See note 2).

Notes

(1) ND = non-detect
(2) See laboratory report in February 26, 2002 ground water sampling report for chromatograms.
(3) See laboratory report in July 2008 ground water sampling report for chromatograms.

FIGURES



2400 0 2400 4800

Scale in Feet

N

Source: Thomas Brothers Maps.

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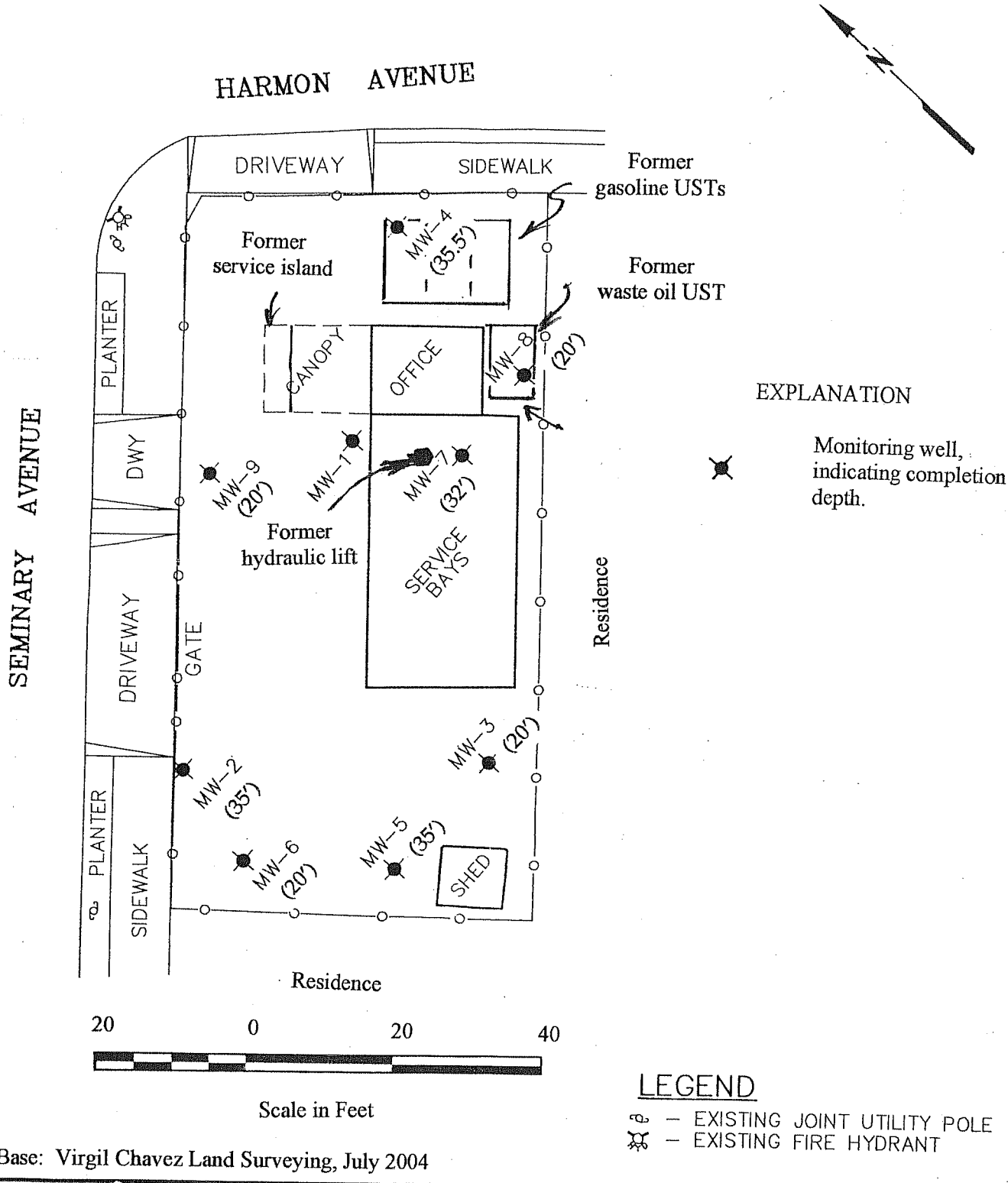
LOCATION MAP

1970 Seminary Ave.
Oakland, California

Project No.	Date	Figure 1
E-10-1F-565F	August 2009	



Base: Virgil Chavez Land Surveying, July 2004

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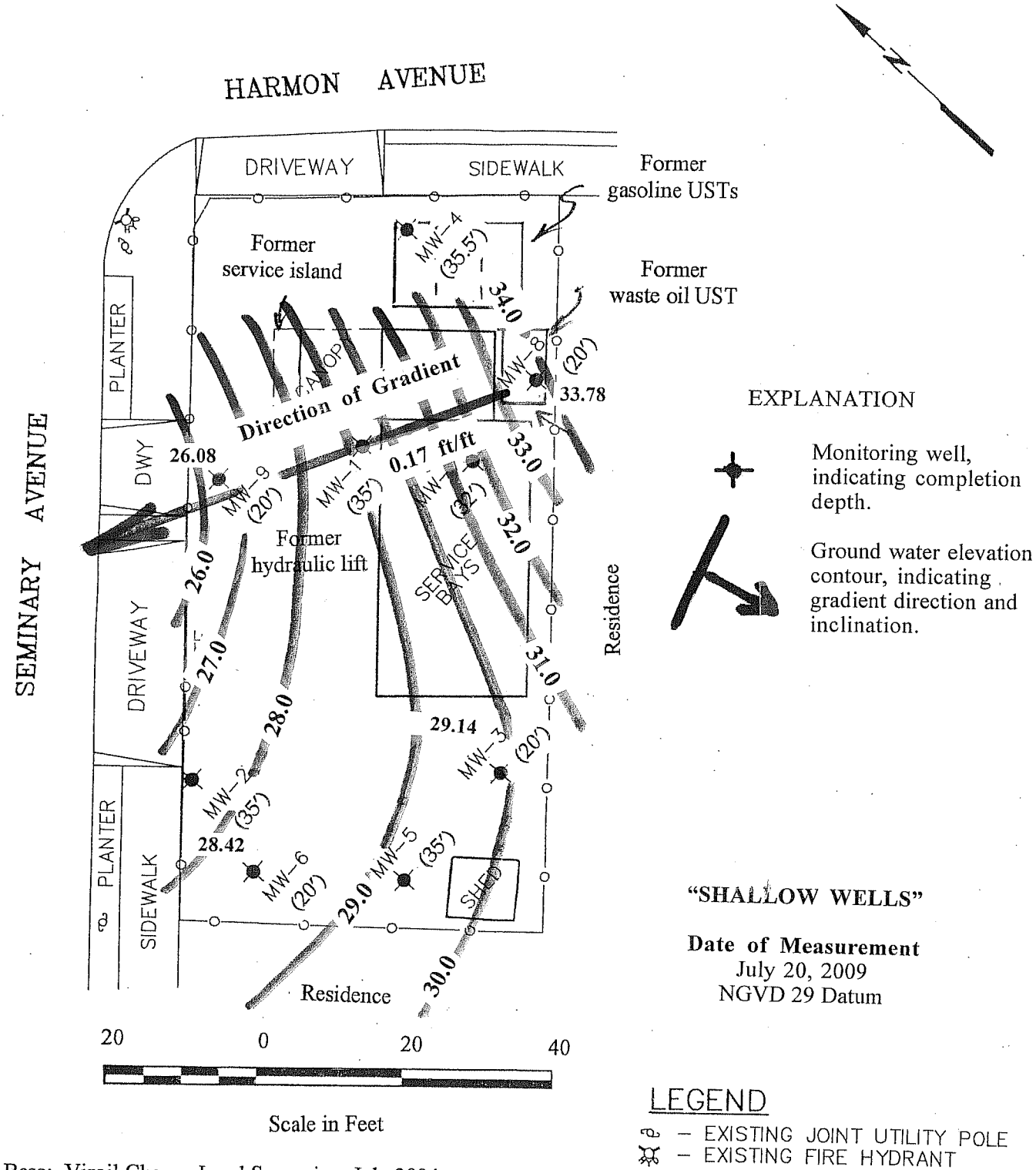
SITE PLAN

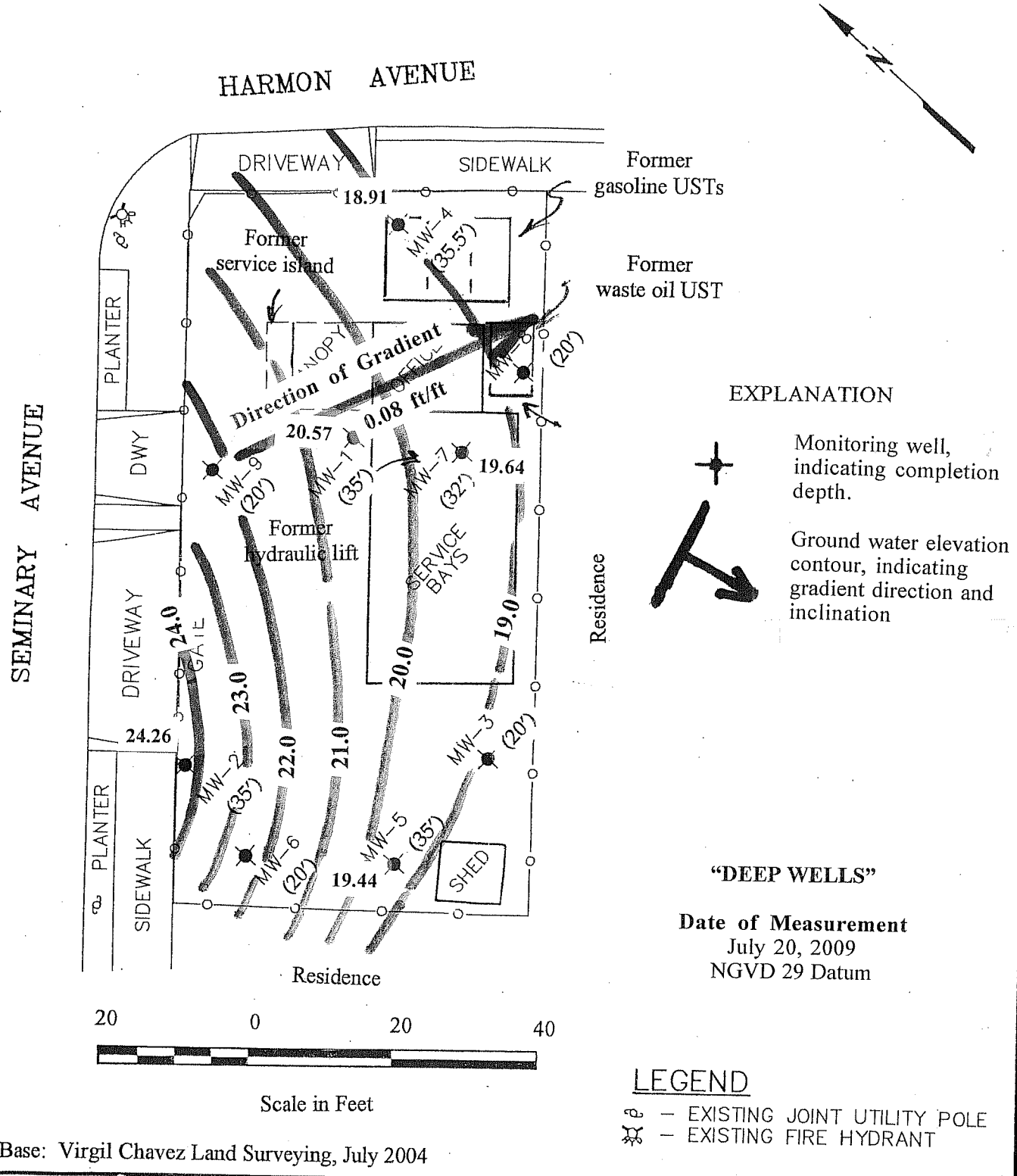
1970 Seminary Ave.
Oakland, California

Project No.	Date	Figure 2
E-10-1F-565F	August 2009	



Base: Virgil Chavez Land Surveying, July 2004

HOEXTER CONSULTING Geology Engineering Geology Environmental Studies	GROUND WATER CONTOUR AND GRADIENT DIRECTION MAP 1970 Seminary Ave. Oakland, California	
	Project No.: E-10-1F-565F	Date: August 2009
		Figure 3A



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	August 2009	

APPENDIX A

WATER SAMPLE LOGS
CHAIN OF CUSTODY
ANALYTICAL TEST RESULTS

Water Sample Logs

HOEXTER CONSULTING INC. Groundwater Sampling Field Log **MW-1**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 2009 (see remarks, below)
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 1**
Sampler: J. Forsythe, D.F. Hoexter	Lab ID.:

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

Depth of Well (feet): 35	Calculated Purge Volume (gal) (based on four well volumes): 10.1
DTW/Elevation (feet): 19.58/20.44*	
Sample Depth (feet):	Actual Purged Volume (gal): 7.5

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1325	2.5	2.5	6.61	744	69.1	Product present; water gray-green	Thick sheen, strong odor ff. purge
1336	5.0	2.5	6.62	724	68.7		
1351	7.5	2.5	6.62	731	69.8		

Purge Method

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

Sample Method

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

Well Integrity: OK; 1-1/2" product (gasoline?) (measured in bailer) and strong petroleum odor in initial bailer extraction.

Remarks: Well vented 7/17/09; purged 7/20/09; sampled 7/21/09. DTW not measured following purge; 20.48' at 1014 prior to sampling 7/21/09, approximate due to presence of product. JF sampled 4 VOA and 1 amber L at 11:50.

* GW elevation not corrected for free product.

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/sp 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

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

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 2009 (see remarks, below)
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 2**
Sampler: J. Forsythe, D.F. Hoexter	Lab ID.:

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

Depth of Well (feet): 35	Calculated Purge Volume (gal) (based on four well volumes): 13
DTW/Elevation (feet): 15.16/24.26	
Sample Depth (feet):	Actual Purged Volume (gal): 10.75

Field Measurements

Time	Cum	Volume (gal.)	PH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1120	3.25	3.25	6.60	719	66.0	Clear	No sheen or odor
1132	6.5	3.25	6.57	634	65.1		
1145	9.75	3.25	6.59	619	64.8		

Purge Method

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

Sample Method

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

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

Remarks: Well vented 7/17/09; purged 7/20/09; sampled 7/21/09. DTW 28.20' following purge 7/20/09; 22.31' at 0954 prior to sampling 7/21/09. JF sampled 4 VOA and 1 amber liter at 10:29.

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/sp 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-3**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 2009 (see remarks, below)
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 3**
Sampler: J. Forsythe, D.F. Hoexter	Lab ID.:

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

Depth of Well (feet): 20	Calculated Purge Volume (gal) (based on four well volumes): 6.0
DTW/Elevation (feet): 10.81/29.14	
Sample Depth (feet):	Actual Purged Volume (gal): 4.50

Field Measurements

Time	Cum	Volume (gal.)	PH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1120	1.5	1.5	6.31	525	63.5	Clear	No sheen or odor
1131	3.0	1.5	6.46	527	63.0	Clear	
1138	4.5	1.5	6.54	531	63.2	v. sl 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; no product or sheen, no odor.

Remarks: Well vented 7/17/09; purged 7/20/09; sampled 7/21/09. DTW following purge 7/20/09 17.45' at 1142; DTW 7/21/09 prior to sampling 16.33' at 1002. DFH sampled 4 VOA and 1 amber liter at 11:01.

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/sp 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-4**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 2009 (see remarks, below)
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 4**
Sampler: J. Forsythe, D.F. Hoexter	Lab ID.:

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

Depth of Well (feet): 35.5	Calculated Purge Volume (gal) (based on four well volumes): 9.6
DTW/Elevation (feet): 20.58/18.91	
Sample Depth (feet):	Actual Purged Volume (gal): 7.2

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1240	2.4	2.4	6.68	637	68.0	Clear initially, sl sheen, moderate odor	
1250	4.8	2.4	6.73	636	70.1	Cloudy, moderate sheen & odor	
1301	7.2	2.4	6.58	644	70.1		

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, no product, strong sheen, strong odor initially; moderate subsequent sheen and petroleum odor after second volume purge. Well cap **not** removed prior day to allow water to equilibrate due to precipitation/concern for surface runoff into well. Thus, ground water elevation may not be fully equilibrated.

Remarks:. Well vented 7/17/09; purged 7/20/09; sampled 7/21/09. DTW following purge 30.04' 7/20/09; DTW prior to sampling 21.61' at 1010. JF sampled 4 VOA and 1 amber liter at 11:25.

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			
1.5	0.0918	0.0123	1.140	0.3475	Ft of Water	Lbs/sp inch	0.4335
2.0	**0.1632**	0.0218	2.027	0.6178	Lbs/Sq inch	Ft of Water	2.3070
3.0	0.3672	0.0491	4.560	1.390	Cubic Feet	Gallons	7.2800
4.0	0.6528	0.0873	8.107	2.4710	Gallons	Liters	3.7850
6.0	1.4690	0.1963	18.240	5.560	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-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 2009 (see remarks, below)
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW - 5**
Sampler: J. Forsythe, D.F. Hoexter	Lab ID.:

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

Depth of Well (feet): 35	Calculated Purge Volume (gal) (based on four well volumes): 9.6
DTW/Elevation (feet): 20.35/19.44	
Sample Depth (feet):	Actual Purged Volume (gal): 7.2

Field Measurements

Time	Cum	Volume (gal.)	PH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1152	2.4	2.4	6.52	595	63.7	Lgt brown	Initial no sheen sl. odor; subsequent sl sheen, mod odor
1210	4.8	2.4	6.58	659	65.3	Med brown	
1221	7.2	2.4	6.65	694	64.8	Grey-brown	

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; initially no product, sheen, or odor. Initial bailer withdrawals exhibited scattered "feathery" "clumps" of a brown algal-like substance.

Remarks: Well vented 7/17/09; purged 7/20/09; sampled 7/21/09. DTW following purge 28.25' on 7/20/09 at 1225; DTW prior to sampling 7/21/09 21.28' at 1000. JF sampled 4 VOA and 1 amber liter @ 10:50.

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/sp 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-6**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 2009 (see remarks, below)
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 6**
Sampler: J. Forsythe	Lab ID.:

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

Depth of Well (feet): 20	Calculated Purge Volume (gal) (based on four well volumes): 5.8
DTW/Elevation (feet): 11.02/28.42	
Sample Depth (feet):	Actual Purged Volume (gal): 4.0

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1149	1.5	1.5	6.48	601	64.2	Clear; subsequent -ly very sl cloudy.	No prod or sheen, no odor
1157	3.0	1.5	6.53	608	64.3		
1204	4.0	1.0	6.53	617	65.4		

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; no product, odor or sheen on initial bailing.

Remarks: Well vented 7/17/09; purged 7/20/09; sampled 7/21/09. DTW 15.95' following purge 7/20/09 at 1208; DTW 11.30' prior to sampling 7/21/09 0958. DFH sampled 4 VOA and 1 amber liter at 10:36.

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/sp 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-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 2009 (see remarks, below)
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 7**
Sampler: J. Forsythe, D.F. Hoexter	Lab ID.:

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

Depth of Well (feet): 32	Calculated Purge Volume (gal) (based on four well volumes): 7.6
DTW/Elevation (feet): 20.20/19.64	
Sample Depth (feet):	Actual Purged Volume (gal): 7.8

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1218	2	2	6.54	694	66.0	Clear	No sheen, no odor
1226	3.6	1.7	6.56	654	64.9	Gray-brown, sl cloudy	No sheen, sl H2S odor
1237	5.8	2	6.69	609	67.4		
1244	7.8	2	6.66	608	66.1		

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, slight odor.

Remarks: Well vented 7/17/09; purged 7/20/09; sampled 7/21/09. DTW 29.23 following purge 7/20/09 at 1245; DTW 21.03' at 1007 prior to sampling 7/21/09. JF sampled 4 VOA and 1 amber liter at 11:11.

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/sp 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-8**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 2009 (see remarks, below)
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 8**
Sampler: J. Forsythe, D.F. Hoexter	Lab ID.:

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

Depth of Well (feet): 20	Calculated Purge Volume (gal) (based on four well volumes): 9.32
DTW/Elevation (feet): 5.71/33.78	
Sample Depth (feet):	Actual Purged Volume (gal): 9.5

Field Measurements

Time	Cum	Volume (gal.)	PH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1302	2.5	2.5	6.53	179	69.4	Clear	No sheen or odor
1311	5.0	2.5	6.48	172	72.5	Sl cloudy, brown	
1318	7.25	2.25	6.42	170	72.3		
1325	9.5	2.25	6.75	169	70.9		

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: Well vented 7/17/09; purged 7/20/09; sampled 7/21/09. DTW 5.80' at 1334 on 7/20/09 following purge; DTW 5.80' (same as prev. day) at 1009 on 7/21/09 prior to sampling. DFH sampled 4 VOA and 1 amber liter at 11:35.

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/sp 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-9**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 2009 (see remarks, below)
Project Manager: D. F. Hoexter	Sample Location/I.D.: **MW- 9**
Sampler: J. Forsythe, D.F. Hoexter	Lab ID.:

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

Depth of Well (feet): 20	Calculated Purge Volume (gal) (based on four well volumes): 4.2
DTW/Elevation (feet):13.08/26.63	
Sample Depth (feet):	Actual Purged Volume (gal): 2.0

Field Measurements

Time	Cum	Volume (gal.)	PH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1059	1.0	1.0	6.52	655	65.8	Clear, becoming turbid, gray-brown	No product or sheen or odor
1109	2.0	1.0	6.50	654	65.6		

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, sheen or odor on initial bailer extraction. Well cap **not** removed prior day to allow water to equilibrate due to precipitation/concern for surface runoff into well. Thus, ground water elevation may not be fully equilibrated.

Remarks: Well vented 7/17/09; purged 7/20/09; sampled 7/21/09. DTW 17.66' at 1115 on 7/20/09 following purge; DTW 16.60' at 1005 on 7/21/09 prior to sampling. DFH sampled 4 VOA and 1 amber liter at 11:22.

Signature: _____

Volumes Per Unit Length Selected Well Casing Diameters – Volumes Per Unit Length					Conversion Factors		
Well Casing	Cubic				To Convert	Into	Multiply
I.D. (inches)	Gal/ft.	Ft/ft	L/M	L/Ft	Ft of Water	Lbs/sp 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

Chain of Custody
and
Analytical Test Results

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Hoexter Consulting Eng. Geology 734 Torreya Court Palo Alto, CA 94303-4160	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/21/09
		Date Received: 07/21/09
	Client Contact: David Hoexter	Date Reported: 07/27/09
	Client P.O.:	Date Completed: 07/24/09

WorkOrder: 0907553

July 27, 2009

Dear David:

Enclosed within are:

1) The results of the **9** analyzed samples from your project: **#E-10-1F-565F; Grimit Auto,**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice 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 or concerns, please feel free to give me a call. Thank you for choosing McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

0907553

CHAIN-OF-CUSTODY RECORD

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

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

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

Analytical Tests: TPH-G / MBTEX; 9 oxys, 5 ox, lead scav. by 8260B; 5010 HVOC; SM 5520 B/F oil

Boring/Well Number	Date	Time	Soil	Water	Sample Location or Depth	Type of Containers	Number of Containers	TPH-G/MBTEX	9 oxys / lead scav. by 8260B	5010 HVOC	SM 5520 B/F oil			Sample Containers Preserved	Remarks	
MW-1	7/21/09	1150		↓		VOA	4	X	X	X				X		1
	↓	↓				Amber L	1				X					2
-2		1029				VOA	4	X	X	X				X		3
		↓				Amber L	1				X					4
-3		1101				VOA	4	X	X	X				X		5
		↓				Amber L	1				X					6
-4		1125				VOA	4	X	X	X				X		7
		↓				Amber L	1				X					8
-5		1050				VOA	4	X	X	X				X		9
		↓				Amber L	1				X					10
-6		1036				VOA	4	X	X	X				X		11
		↓				Amber L	1				X					12
-7		1111				VOA	4	X	X	X				X		13
	↓	↓		↓		Amber L	1				X					14
See pg 2		—				—	—								See pg 2	15

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
D. F. Hoexter	7/21/09 1130	J. Forsythe
J. Forsythe	7/21/09 14:20	Enviro-Tech Services AA
Enviro-Tech SR.	7/21 1630	Received for Laboratory by: (Signature) Desk Cat
Desk Cat	7/21/09 1650	M. Valle 7/21/09 1650

Ship To: McCampbell Anal. Pittsburg CA

Attention:

Phone No:

Requested Turnaround Time: Normal

Contact: David F. Hoexter

Remarks: EDF / T0600100667

ICE / t° 8.2c
GOOD CONDITION ✓ APPROPRIATE ✓
HEAD SPACE ABSENT ✓ CONTAINERS
DECHLORINATED IN LAB ___ PRESERVED IN LAB ___
PRESERVATION VOAS ✓ | O & G | METALS | OTHER

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

CHAIN-OF-CUSTODY RECORD

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

Project Name/Location: Grimit Auto, 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	Analytical Tests: TPH-G / MTBE BTEX	9 oxygenates + lead scavengers 8260B	8010 HVOC	SM 5520 B/F oil			Sample Containers Preserved	Remarks	
-8	7/21/09	1135		↓		VOA	4	X	X	X				X		1
	↓	↓		↓		Amber L	1				X					2
-9	↓	1122		↓		VOA	4	X	X	X				X		3
	↓	↓		↓		Amber L	1				X					4
																5
																6
																7
																8
																9
																10
																11
																12
																13
																14
																15

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
D. F. H.	7/21/09 1130	J. Forsythe
J. Forsythe	7/21/09 14:20	Enviro-Tech Services AA
Enviro-Tech SR	7/21 1650	Received for Laboratory by: (Signature) [illegible]
[illegible]	7/21/09 1650	[illegible] 7/21/09 1650

Ship To: McCampbell Anal., Pittsburg CA

Attention:

Phone No:

Requested Turnaround Time: Normal

Contact: David F. Hoexter

Remarks: EDF / T0600100667

Hoexter Consulting Inc.
Engineering and Environmental Geology
734 Torreya Court • Palo Alto, CA 94303
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2/2

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0907553 **ClientCode: HCEP**

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
David Hoexter
Hoexter Consulting Eng. Geology
734 Torreya Court
Palo Alto, CA 94303-4160
(650) 494-2505 FAX (650) 494-2515

Email: david@hoexterconsulting.com
cc:
PO:
ProjectNo: #E-10-1F-565F; Grimit Auto

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

Requested TAT: 5 days

Date Received: 07/21/2009
Date Printed: 07/21/2009

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0907553-001	MW-1	Water	7/21/2009 11:50	☐	C	B	A	A								
0907553-002	MW-2	Water	7/21/2009 10:29	☐	C	B	A									
0907553-003	MW-3	Water	7/21/2009 11:01	☐	C	B	A									
0907553-004	MW-4	Water	7/21/2009 11:25	☐	C	B	A									
0907553-005	MW-5	Water	7/21/2009 10:50	☐	C	B	A									
0907553-006	MW-6	Water	7/21/2009 10:36	☐	C	B	A									
0907553-007	MW-7	Water	7/21/2009 11:11	☐	C	B	A									
0907553-008	MW-8	Water	7/21/2009 11:35	☐	C	B	A									
0907553-009	MW-9	Water	7/21/2009 11:22	☐	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							

Prepared by: Melissa Valles

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Hoexter Consulting Eng. Geology**
Date and Time Received: **7/21/09 5:36:05 PM**

Project Name: **#E-10-1F-565F; Grimit Auto**
Checklist completed and reviewed by: Melissa Valles

WorkOrder N°: **0907553** Matrix Water
Carrier: Dropped Off @ Envirotech; Delivered By:D.C.

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 8.2°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	

(Ice Type: BLUE ICE)

** NOTE: If the "No" box is checked, see comments below.*

Client contacted: Date contacted: Contacted by:

Comments:

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Telephone: 877-252-9262 Fax: 925-252-9269

Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/21/09
734 Torreya Court		Date Received: 07/21/09
	Client Contact: David Hoexter	Date Extracted: 07/21/09
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/23/09

Petroleum Oil & Grease with Silica Gel Clean-Up*

Extraction method SM5520B/F Analytical methods SM5520B/F Work Order: 0907553

Lab ID	Client ID	Matrix	POG	DF	% SS	Comments
0907553-001C	MW-1	W	46	1	N/A	b6
0907553-002C	MW-2	W	ND	1	N/A	
0907553-003C	MW-3	W	ND	1	N/A	
0907553-004C	MW-4	W	12	1	N/A	b6
0907553-005C	MW-5	W	ND	1	N/A	b6
0907553-006C	MW-6	W	ND	1	N/A	
0907553-007C	MW-7	W	ND	1	N/A	
0907553-008C	MW-8	W	ND	1	N/A	
0907553-009C	MW-9	W	ND	1	N/A	

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

* water samples 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.

b6) lighter than water immiscible sheen/product is present

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

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Telephone: 877-252-9262 Fax: 925-252-9269

Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/21/09
734 Torreya Court		Date Received: 07/21/09
	Client Contact: David Hoexter	Date Extracted: 07/24/09
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/24/09

Halogenated Volatile Organics + 9 Oxygenates by P&T and GC-MS*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0907553

Lab ID	0907553-001B
Client ID	MW-1
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
tert-Amyl methyl ether (TAME)	ND<10	20	0.5	Bromodichloromethane	ND<10	20	0.5
Bromoform	ND<10	20	0.5	Bromomethane	ND<10	20	0.5
t-Butyl alcohol (TBA)	80	20	2.0	Carbon Tetrachloride	ND<10	20	0.5
Chlorobenzene	ND<10	20	0.5	Chloroethane	ND<10	20	0.5
Chloroform	ND<10	20	0.5	Chloromethane	ND<10	20	0.5
Dibromochloromethane	ND<10	20	0.5	1,2-Dibromoethane (EDB)	ND<10	20	0.5
1,2-Dichlorobenzene	ND<10	20	0.5	1,3-Dichlorobenzene	ND<10	20	0.5
1,4-Dichlorobenzene	ND<10	20	0.5	Dichlorodifluoromethane	ND<10	20	0.5
1,1-Dichloroethane	ND<10	20	0.5	1,2-Dichloroethane (1,2-DCA)	ND<10	20	0.5
1,1-Dichloroethene	ND<10	20	0.5	cis-1,2-Dichloroethene	ND<10	20	0.5
trans-1,2-Dichloroethene	ND<10	20	0.5	1,2-Dichloropropane	ND<10	20	0.5
cis-1,3-Dichloropropene	ND<10	20	0.5	trans-1,3-Dichloropropene	ND<10	20	0.5
Freon 113	ND<200	20	10	Diisopropyl ether (DIPE)	ND<10	20	0.5
Ethanol	ND<1000	20	50	Ethyl tert-butyl ether (ETBE)	ND<10	20	0.5
Methanol	ND<10,000	20	500	Methyl-t-butyl ether (MTBE)	ND<10	20	0.5
Methylene chloride	ND<10	20	0.5	1,1,1,2-Tetrachloroethane	ND<10	20	0.5
1,1,2,2-Tetrachloroethane	ND<10	20	0.5	Tetrachloroethene	ND<10	20	0.5
1,1,1-Trichloroethane	ND<10	20	0.5	1,1,2-Trichloroethane	ND<10	20	0.5
Trichloroethene	ND<10	20	0.5	Trichlorofluoromethane	ND<10	20	0.5
Vinyl Chloride	ND<10	20	0.5				

Surrogate Recoveries (%)

%SS1:	104	%SS2:	94
%SS3:	94		

Comments: b6

* 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.

a3) sample diluted due to high organic content.
b6) lighter than water immiscible sheen/product is present

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

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Telephone: 877-252-9262 Fax: 925-252-9269

Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/21/09
		Date Received: 07/21/09
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 07/24/09
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/24/09

Halogenated Volatile Organics + 9 Oxygenates by P&T and GC-MS*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0907553

Lab ID	0907553-002B
Client ID	MW-2
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
tert-Amyl methyl ether (TAME)	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
t-Butyl alcohol (TBA)	ND	1.0	2.0	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromoethane (EDB)	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	9.7	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	8.3	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	0.89	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Freon 113	ND	1.0	10	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethanol	ND	1.0	50	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Methanol	ND	1.0	500	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
1,1,1-Trichloroethane	ND	1.0	0.5	1,1,2-Trichloroethane	ND	1.0	0.5
Trichloroethene	15	1.0	0.5	Trichlorofluoromethane	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5				

Surrogate Recoveries (%)

%SS1:	101	%SS2:	98
%SS3:	112		

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.

a3) sample diluted due to high organic content.
b6) lighter than water immiscible sheen/product is present

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

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Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/21/09
		Date Received: 07/21/09
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 07/24/09
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/24/09

Halogenated Volatile Organics + 9 Oxygenates by P&T and GC-MS*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0907553

Lab ID	0907553-003B
Client ID	MW-3
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
tert-Amyl methyl ether (TAME)	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
t-Butyl alcohol (TBA)	ND	1.0	2.0	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromoethane (EDB)	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Freon 113	ND	1.0	10	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethanol	ND	1.0	50	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Methanol	ND	1.0	500	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
1,1,1-Trichloroethane	ND	1.0	0.5	1,1,2-Trichloroethane	ND	1.0	0.5
Trichloroethene	ND	1.0	0.5	Trichlorofluoromethane	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5				

Surrogate Recoveries (%)

%SS1:	101	%SS2:	99
%SS3:	100		

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.

a3) sample diluted due to high organic content.
b6) lighter than water immiscible sheen/product is present

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

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Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/21/09
734 Torreya Court		Date Received: 07/21/09
	Client Contact: David Hoexter	Date Extracted: 07/25/09
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/25/09

Halogenated Volatile Organics + 9 Oxygenates by P&T and GC-MS*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0907553

Lab ID	0907553-004B
Client ID	MW-4
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
tert-Amyl methyl ether (TAME)	ND<2.5	5.0	0.5	Bromodichloromethane	ND<2.5	5.0	0.5
Bromoform	ND<2.5	5.0	0.5	Bromomethane	ND<2.5	5.0	0.5
t-Butyl alcohol (TBA)	19	5.0	2.0	Carbon Tetrachloride	ND<2.5	5.0	0.5
Chlorobenzene	ND<2.5	5.0	0.5	Chloroethane	ND<2.5	5.0	0.5
Chloroform	ND<2.5	5.0	0.5	Chloromethane	ND<2.5	5.0	0.5
Dibromochloromethane	ND<2.5	5.0	0.5	1,2-Dibromoethane (EDB)	ND<2.5	5.0	0.5
1,2-Dichlorobenzene	22	5.0	0.5	1,3-Dichlorobenzene	8.4	5.0	0.5
1,4-Dichlorobenzene	9.2	5.0	0.5	Dichlorodifluoromethane	ND<2.5	5.0	0.5
1,1-Dichloroethane	ND<2.5	5.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND<2.5	5.0	0.5
1,1-Dichloroethene	ND<2.5	5.0	0.5	cis-1,2-Dichloroethene	84	5.0	0.5
trans-1,2-Dichloroethene	14	5.0	0.5	1,2-Dichloropropane	ND<2.5	5.0	0.5
cis-1,3-Dichloropropene	ND<2.5	5.0	0.5	trans-1,3-Dichloropropene	ND<2.5	5.0	0.5
Freon 113	ND<50	5.0	10	Diisopropyl ether (DIPE)	ND<2.5	5.0	0.5
Ethanol	ND<250	5.0	50	Ethyl tert-butyl ether (ETBE)	ND<2.5	5.0	0.5
Methanol	ND<2500	5.0	500	Methyl-t-butyl ether (MTBE)	6.9	5.0	0.5
Methylene chloride	ND<2.5	5.0	0.5	1,1,1,2-Tetrachloroethane	ND<2.5	5.0	0.5
1,1,2,2-Tetrachloroethane	ND<2.5	5.0	0.5	Tetrachloroethene	ND<2.5	5.0	0.5
1,1,1-Trichloroethane	ND<2.5	5.0	0.5	1,1,2-Trichloroethane	ND<2.5	5.0	0.5
Trichloroethene	15	5.0	0.5	Trichlorofluoromethane	ND<2.5	5.0	0.5
Vinyl Chloride	150	5.0	0.5				

Surrogate Recoveries (%)

%SS1:	104	%SS2:	98
%SS3:	117		

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.

a3) sample diluted due to high organic content.
b6) lighter than water immiscible sheen/product is present

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

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Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/21/09
		Date Received: 07/21/09
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 07/24/09
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/24/09

Halogenated Volatile Organics + 9 Oxygenates by P&T and GC-MS*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0907553

Lab ID	0907553-005B
Client ID	MW-5
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
tert-Amyl methyl ether (TAME)	ND<2.5	5.0	0.5	Bromodichloromethane	ND<2.5	5.0	0.5
Bromoform	ND<2.5	5.0	0.5	Bromomethane	ND<2.5	5.0	0.5
t-Butyl alcohol (TBA)	ND<10	5.0	2.0	Carbon Tetrachloride	ND<2.5	5.0	0.5
Chlorobenzene	ND<2.5	5.0	0.5	Chloroethane	ND<2.5	5.0	0.5
Chloroform	ND<2.5	5.0	0.5	Chloromethane	ND<2.5	5.0	0.5
Dibromochloromethane	ND<2.5	5.0	0.5	1,2-Dibromoethane (EDB)	ND<2.5	5.0	0.5
1,2-Dichlorobenzene	ND<2.5	5.0	0.5	1,3-Dichlorobenzene	ND<2.5	5.0	0.5
1,4-Dichlorobenzene	ND<2.5	5.0	0.5	Dichlorodifluoromethane	ND<2.5	5.0	0.5
1,1-Dichloroethane	ND<2.5	5.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND<2.5	5.0	0.5
1,1-Dichloroethene	ND<2.5	5.0	0.5	cis-1,2-Dichloroethene	ND<2.5	5.0	0.5
trans-1,2-Dichloroethene	ND<2.5	5.0	0.5	1,2-Dichloropropane	ND<2.5	5.0	0.5
cis-1,3-Dichloropropene	ND<2.5	5.0	0.5	trans-1,3-Dichloropropene	ND<2.5	5.0	0.5
Freon 113	ND<50	5.0	10	Diisopropyl ether (DIPE)	ND<2.5	5.0	0.5
Ethanol	ND<250	5.0	50	Ethyl tert-butyl ether (ETBE)	ND<2.5	5.0	0.5
Methanol	ND<2500	5.0	500	Methyl-t-butyl ether (MTBE)	ND<2.5	5.0	0.5
Methylene chloride	ND<2.5	5.0	0.5	1,1,1,2-Tetrachloroethane	ND<2.5	5.0	0.5
1,1,2,2-Tetrachloroethane	ND<2.5	5.0	0.5	Tetrachloroethene	ND<2.5	5.0	0.5
1,1,1-Trichloroethane	ND<2.5	5.0	0.5	1,1,2-Trichloroethane	ND<2.5	5.0	0.5
Trichloroethene	ND<2.5	5.0	0.5	Trichlorofluoromethane	ND<2.5	5.0	0.5
Vinyl Chloride	ND<2.5	5.0	0.5				

Surrogate Recoveries (%)

%SS1:	121	%SS2:	94
%SS3:	110		

Comments: a3,b6

* 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.

a3) sample diluted due to high organic content.
b6) lighter than water immiscible sheen/product is present

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

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Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/21/09
		Date Received: 07/21/09
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 07/24/09
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/24/09

Halogenated Volatile Organics + 9 Oxygenates by P&T and GC-MS*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0907553

Lab ID	0907553-006B
Client ID	MW-6
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
tert-Amyl methyl ether (TAME)	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
t-Butyl alcohol (TBA)	8.2	1.0	2.0	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromoethane (EDB)	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	0.66	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Freon 113	ND	1.0	10	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethanol	ND	1.0	50	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Methanol	ND	1.0	500	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
1,1,1-Trichloroethane	ND	1.0	0.5	1,1,2-Trichloroethane	ND	1.0	0.5
Trichloroethene	ND	1.0	0.5	Trichlorofluoromethane	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5				

Surrogate Recoveries (%)

%SS1:	110	%SS2:	99
%SS3:	117		

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.

a3) sample diluted due to high organic content.
b6) lighter than water immiscible sheen/product is present

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Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/21/09
		Date Received: 07/21/09
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 07/24/09
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/24/09

Halogenated Volatile Organics + 9 Oxygenates by P&T and GC-MS*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0907553

Lab ID	0907553-007B
Client ID	MW-7
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
tert-Amyl methyl ether (TAME)	ND<2.5	5.0	0.5	Bromodichloromethane	ND<2.5	5.0	0.5
Bromoform	ND<2.5	5.0	0.5	Bromomethane	ND<2.5	5.0	0.5
t-Butyl alcohol (TBA)	ND<10	5.0	2.0	Carbon Tetrachloride	ND<2.5	5.0	0.5
Chlorobenzene	ND<2.5	5.0	0.5	Chloroethane	ND<2.5	5.0	0.5
Chloroform	ND<2.5	5.0	0.5	Chloromethane	ND<2.5	5.0	0.5
Dibromochloromethane	ND<2.5	5.0	0.5	1,2-Dibromoethane (EDB)	ND<2.5	5.0	0.5
1,2-Dichlorobenzene	ND<2.5	5.0	0.5	1,3-Dichlorobenzene	ND<2.5	5.0	0.5
1,4-Dichlorobenzene	ND<2.5	5.0	0.5	Dichlorodifluoromethane	ND<2.5	5.0	0.5
1,1-Dichloroethane	ND<2.5	5.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND<2.5	5.0	0.5
1,1-Dichloroethene	ND<2.5	5.0	0.5	cis-1,2-Dichloroethene	82	5.0	0.5
trans-1,2-Dichloroethene	ND<2.5	5.0	0.5	1,2-Dichloropropane	ND<2.5	5.0	0.5
cis-1,3-Dichloropropene	ND<2.5	5.0	0.5	trans-1,3-Dichloropropene	ND<2.5	5.0	0.5
Freon 113	ND<50	5.0	10	Diisopropyl ether (DIPE)	ND<2.5	5.0	0.5
Ethanol	ND<250	5.0	50	Ethyl tert-butyl ether (ETBE)	ND<2.5	5.0	0.5
Methanol	ND<2500	5.0	500	Methyl-t-butyl ether (MTBE)	ND<2.5	5.0	0.5
Methylene chloride	ND<2.5	5.0	0.5	1,1,1,2-Tetrachloroethane	ND<2.5	5.0	0.5
1,1,2,2-Tetrachloroethane	ND<2.5	5.0	0.5	Tetrachloroethene	ND<2.5	5.0	0.5
1,1,1-Trichloroethane	ND<2.5	5.0	0.5	1,1,2-Trichloroethane	ND<2.5	5.0	0.5
Trichloroethene	ND<2.5	5.0	0.5	Trichlorofluoromethane	ND<2.5	5.0	0.5
Vinyl Chloride	ND<2.5	5.0	0.5				

Surrogate Recoveries (%)

%SS1:	113	%SS2:	96
%SS3:	109		

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.

a3) sample diluted due to high organic content.
b6) lighter than water immiscible sheen/product is present

DHS ELAP Certification 1644

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Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/21/09
		Date Received: 07/21/09
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 07/24/09
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/24/09

Halogenated Volatile Organics + 9 Oxygenates by P&T and GC-MS*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0907553

Lab ID	0907553-008B
Client ID	MW-8
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
tert-Amyl methyl ether (TAME)	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
t-Butyl alcohol (TBA)	ND	1.0	2.0	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromoethane (EDB)	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	2.3	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Freon 113	ND	1.0	10	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethanol	ND	1.0	50	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Methanol	ND	1.0	500	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	1.8	1.0	0.5
1,1,1-Trichloroethane	ND	1.0	0.5	1,1,2-Trichloroethane	ND	1.0	0.5
Trichloroethene	2.3	1.0	0.5	Trichlorofluoromethane	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5				

Surrogate Recoveries (%)

%SS1:	105	%SS2:	99
%SS3:	114		

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.

a3) sample diluted due to high organic content.
b6) lighter than water immiscible sheen/product is present

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Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/21/09
		Date Received: 07/21/09
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 07/24/09
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/24/09

Halogenated Volatile Organics + 9 Oxygenates by P&T and GC-MS*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0907553

Lab ID	0907553-009B
Client ID	MW-9
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
tert-Amyl methyl ether (TAME)	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
t-Butyl alcohol (TBA)	ND	1.0	2.0	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromoethane (EDB)	ND	1.0	0.5
1,2-Dichlorobenzene	0.68	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Freon 113	ND	1.0	10	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethanol	ND	1.0	50	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Methanol	ND	1.0	500	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
1,1,1-Trichloroethane	ND	1.0	0.5	1,1,2-Trichloroethane	ND	1.0	0.5
Trichloroethene	ND	1.0	0.5	Trichlorofluoromethane	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5				

Surrogate Recoveries (%)

%SS1:	121	%SS2:	96
%SS3:	107		

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.

a3) sample diluted due to high organic content.
b6) lighter than water immiscible sheen/product is present

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Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/21/09
734 Torreya Court		Date Received: 07/21/09
	Client Contact: David Hoexter	Date Extracted: 07/23/09-07/24/09
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed: 07/23/09-07/24/09

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

Extraction method: SW5030B Analytical methods: SW8021B/8015Bm Work Order: 0907553

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
001A	MW-1	W	19,000	ND<500	530	500	890	2300	100	110	d1,b6
002A	MW-2	W	ND	ND	ND	ND	ND	ND	1	118	
003A	MW-3	W	ND	ND	ND	ND	ND	ND	1	111	
004A	MW-4	W	940	ND<110	230	8.8	6.5	8.0	1	114	d1,b6
005A	MW-5	W	5600	ND<180	81	21	210	160	10	103	d1,b6
006A	MW-6	W	290	ND<10	40	1.9	9.3	7.8	1	113	d1
007A	MW-7	W	3400	ND<180	230	75	33	140	1	119	d1
008A	MW-8	W	ND	ND	ND	ND	ND	ND	1	122	
009A	MW-9	W	910	ND<25	2.5	4.8	2.6	2.4	1	106	d1

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	µg/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	mg/Kg

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

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:

b6) lighter than water immiscible sheen/product is present
d1) weakly modified or unmodified gasoline is significant

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QC SUMMARY REPORT FOR SM5520B/F

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 44645 WorkOrder 0907553

EPA Method SM5520B/F **Extraction SM5520B/F** **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	RPD	LCS/LCSD	RPD
POG	N/A	20.83	N/A	N/A	N/A	94.3	96.9	2.68	N/A	N/A	70 - 130	25

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 44645 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0907553-001C	07/21/09 11:50 AM	07/21/09	07/23/09 2:25 PM	0907553-002C	07/21/09 10:29 AM	07/21/09	07/23/09 2:30 PM
0907553-003C	07/21/09 11:01 AM	07/21/09	07/23/09 2:35 PM	0907553-004C	07/21/09 11:25 AM	07/21/09	07/23/09 2:40 PM
0907553-005C	07/21/09 10:50 AM	07/21/09	07/23/09 2:45 PM	0907553-006C	07/21/09 10:36 AM	07/21/09	07/23/09 2:50 PM
0907553-007C	07/21/09 11:11 AM	07/21/09	07/23/09 2:55 PM	0907553-008C	07/21/09 11:35 AM	07/21/09	07/23/09 3:00 PM
0907553-009C	07/21/09 11:22 AM	07/21/09	07/23/09 3:05 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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QA/QC Officer

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 44688 WorkOrder 0907553

EPA Method SW8260B **Extraction SW5030B** **Spiked Sample ID: 0907556-001A**

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	RPD	LCS/LCSD	RPD
Chlorobenzene	ND	10	108	113	4.96	106	104	1.55	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	116	123	5.89	113	113	0	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	105	108	2.85	101	99.9	0.816	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	92.2	94.5	2.47	92.6	89	4.03	70 - 130	30	70 - 130	30
Trichloroethene	0.53	10	111	116	3.98	116	112	3.04	70 - 130	30	70 - 130	30
%SS1:	87	25	85	87	1.79	88	88	0	70 - 130	30	70 - 130	30
%SS2:	96	25	112	111	1.09	110	110	0	70 - 130	30	70 - 130	30
%SS3:	110	2.5	114	110	3.30	116	116	0	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 44688 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0907553-001B	07/21/09 11:50 AM	07/24/09	07/24/09 1:53 AM	0907553-002B	07/21/09 10:29 AM	07/24/09	07/24/09 2:36 AM
0907553-003B	07/21/09 11:01 AM	07/24/09	07/24/09 3:19 AM	0907553-004B	07/21/09 11:25 AM	07/25/09	07/25/09 1:41 AM
0907553-005B	07/21/09 10:50 AM	07/24/09	07/24/09 4:44 AM	0907553-006B	07/21/09 10:36 AM	07/24/09	07/24/09 5:26 AM
0907553-007B	07/21/09 11:11 AM	07/24/09	07/24/09 6:09 AM	0907553-008B	07/21/09 11:35 AM	07/24/09	07/24/09 6:51 AM
0907553-009B	07/21/09 11:22 AM	07/24/09	07/24/09 7:34 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.

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 ELAP Certification 1644

QA/QC Officer

McCampbell Analytical, Inc.
"When Quality Counts"

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 44686 WorkOrder: 0907553

EPA Method SW8021B/8015Bm **Extraction SW5030B** **Spiked Sample ID: 0907560-023A**

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	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	107	106	0.962	109	108	0.982	70 - 130	20	70 - 130	20
MTBE	ND	10	108	102	5.61	102	93.9	8.07	70 - 130	20	70 - 130	20
Benzene	ND	10	84.9	83.9	1.27	85.7	84.2	1.80	70 - 130	20	70 - 130	20
Toluene	ND	10	85.6	86.1	0.555	87.8	88	0.166	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	88.1	91.4	3.60	89.1	89.7	0.618	70 - 130	20	70 - 130	20
Xylenes	ND	30	101	104	2.92	101	102	0.514	70 - 130	20	70 - 130	20
%SS:	103	10	99	97	2.11	102	102	0	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 44686 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0907553-001A	07/21/09 11:50 AM	07/23/09	07/23/09 2:14 AM	0907553-002A	07/21/09 10:29 AM	07/23/09	07/23/09 2:47 AM
0907553-003A	07/21/09 11:01 AM	07/23/09	07/23/09 3:20 AM	0907553-004A	07/21/09 11:25 AM	07/23/09	07/23/09 10:51 PM
0907553-005A	07/21/09 10:50 AM	07/23/09	07/23/09 6:03 AM	0907553-006A	07/21/09 10:36 AM	07/23/09	07/23/09 6:36 AM
0907553-007A	07/21/09 11:11 AM	07/23/09	07/23/09 7:08 AM	0907553-008A	07/21/09 11:35 AM	07/24/09	07/24/09 4:48 PM
0907553-009A	07/21/09 11:22 AM	07/23/09	07/23/09 8:13 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 enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or 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, or inconsistency in sample containers.

DHS ELAP Certification 1644

QA/QC Officer

APPENDIX B

GEOTRACKER SUBMITTAL DOCUMENTATION

Ground Water Sampling Report Dated March 9, 2009
(January 2009 Sampling Event)

Grimit Auto -

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A GEO_WELL FILE

SUCCESS

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

Submittal Type:	GEO_WELL
Submittal Title:	GEO_WELL_1Q09
Facility Global ID:	T0600100667
Facility Name:	GRIMIT AUTO REPAIR & SERVICE
File Name:	GEO_WELL.TXT.zip
Organization Name:	Hoexter Consulting
Username:	DAVID F. HOEXTER
IP Address:	207.183.245.51
Submittal Date/Time:	2/3/2009 11:37:19 PM
Confirmation Number:	2200051426

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

Grimit / 1970 Som.

CHECKING A EDF FILE

SUCCESS

Processing is complete. No errors were found!

Check Type:	**EDF**
File Name:	**0901506.zip**
Organization Name:	**Hoexter Consulting**
Username:	**DAVID F. HOEXTER**
IP Address:	**75.36.130.33**
Check Date/Time:	**2/9/2009 2:46:36 PM**

VIEW QC REPORT

VIEW DETECTIONS REPORT

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 menu on the left and select "EDF".

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

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

Grimit / 1970 Sewer

UPLOADING A EDF FILE

SUCCESS

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

Submittal Type:	EDF - Electronic Reporting Submittal Due
Submittal Title:	January 2009 Ground Water Monitoring Lab Report
Facility Global ID:	T0600100667
Facility Name:	GRIMIT AUTO REPAIR & SERVICE
File Name:	0901506.zip
Organization Name:	Hoexter Consulting
Username:	DAVID F. HOEXTER
IP Address:	75.36.130.33
Submittal Date/Time:	2/9/2009 2:47:37 PM
Confirmation Number:	3946740269

VIEW QC REPORT

VIEW DETECTIONS REPORT

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

Report - Grimit

UPLOADING A GEO_REPORT FILE

SUCCESS

Your GEO_REPORT file has been successfully submitted!

Submittal Type:	GEO_REPORT
Report Title:	January 2009 Ground Water Sampling Report
Report Type:	Monitoring Report - Semi-Annually
Report Date:	3/9/2009
Facility Global ID:	T0600100667
Facility Name:	GRIMIT AUTO REPAIR & SERVICE
File Name:	Sem.1970-30(1-09).pdf
Username:	Hoexter Consulting
Username:	DAVID F. HOEXTER
IP Address:	76.202.57.37
Submittal Date/Time:	3/10/2009 11:35:59 AM
Confirmation Number:	1480135262

Documentation of current report (July 2009 sampling event) uploads to be included with January 2010 sampling event report