August 25, 2008

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 2008 Ground Water Sampling Event; report dated August 23, 2008

I declare, under penalty of perjury, that the information contained in the referenced document or report 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 2008
GROUND WATER SAMPLING REPORT
FOR
RO 413 / STID 553 - GRIMIT AUTO AND REPAIR
1970 SEMINARY AVENUE
OAKLAND, CALIFORNIA

E-10-1F-565F

August 23, 2008

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
650-494-2505 (ph) (650) 494-2515 (fax) david@hoexterconsulting.com

August 23, 2008

E-10-1F-565F
HCQuartEnvtRpts:Sem.1970-29(7-08)

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

RE: **JULY 2008**
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 2008 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 5 inches (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.

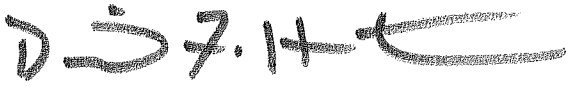
Water production from all wells, excepting well MW-8, has declined during recent years. Thus, all wells excepting MW-8 were re-developed May 7-8, 2008 (with your concurrence and that of the Alameda County Health Care Services Agency) by swabbing and purging to increase water flow to the wells. This will provide more representative water samples for future analysis. In addition, fuel oxygenates/additives were tested for the first time to supplement the previous analytical suite.

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. We understand that the County is currently evaluating site status. The next round of sampling is currently scheduled to be conducted during January 2009.

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 2008
GROUND WATER SAMPLING REPORT

For

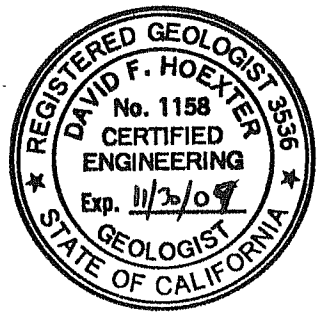
RO 413 / STID 553 - Grimit Auto and Repair
1970 Seminary Avenue
Oakland, California

To

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

E-10-1F-565F

August 23, 2008



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

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JULY 2008
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 2008 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

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 on July 25, 2008, one day prior to the planned sampling event. The wells were then secured with the caps sufficiently loose to allow venting, and left to equilibrate until they were sampled. Water levels in all wells were measured August 25, 2008. The wells were purged and sampled on the same day.

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

Ground water recharge to most wells was slow, resulting in dewatering of the wells prior to or at completion of the third well volume withdrawal. Thus, most wells were purged of less than four volumes (all wells, excepting one, were purged of a minimum of three volumes). In addition, well recovery was slow, although in some wells faster than recent events due to the May 2008 redevelopment activities. Wells were sampled 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 all nine wells declined in comparison to the previous (January 2008) elevations. Ground water elevations declined an average of 4.81 feet in the "deeper" wells and 3.45 feet in the "shallow" wells.

Wells were surveyed in July 2004 by a California Licensed Surveyor, Virgil Chavez Land Surveying. The wells were surveyed to California GeoTracker specifications. Well-top elevations, depth to water, and calculated water-surface elevations are presented in Table 1. These data have been used to generate the Ground Water Contour and Gradient Direction Maps, Figures 3A ("shallow wells") and 3B ("deep wells").

Table 1B summarizes the ground water gradient direction and inclination data for the site, including previous measurements. The ground water gradient direction and inclination are effectively unchanged from and are within the range of previous sampling events. The data for the four "shallow" wells indicate an opposing gradient direction, towards Seminary Avenue (Figure 3A). The apparent shallow gradient also varies across the site, but averages 0.17 foot per foot in the source area. The approximate gradient direction is N 65° W. 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 varies across the site, but averages 0.11 foot per foot near the source area. The approximate gradient direction is S 76° E.

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

3.0 ANALYTICAL RESULTS

3.1 Laboratory Procedures

The ground water samples were analyzed by McCampbell Analytical, Inc. of 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.
- "Fuel Fingerprint" with silica gel cleanup by EPA Method 8015 (free-phase product MW-1 only).
- 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 8010.

3.2 Observations and Analytical Results

The initial bailer extraction was observed for presence of free-phase product and odor following the depth to water sounding. Free-phase product, commonly although not always present in well MW-1, was observed, with a thickness of approximately 5 inches (measured in the bailer). Wells MW- 4, 5, and 7 exhibited 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. Three well volumes was removed from most wells (MW-1 was not purged due to the presence of free-phase product; MW-8 was purged of four volumes, and MW-9 was purged of two volumes). The wells with significant drawdown recovered at variable rates, some not attaining 80 per cent of initial water level prior to being sampled.

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 testing are also included in the tables. Tables 5 and 6 are of parameters not currently tested for; Table 7 is from two sampling events, February 2002 and the current July 2008 event. The current analytical results indicate that TPH-G, BTEX compounds, 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 2008) analyses.

TPH-G and BTEX levels remained effectively unchanged from the previous sampling event, although declining in many samples in comparison with the previous, January 2008 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 not detected, although detection limits are elevated and it has been previously detected at the site. Oil/grease were primarily detected in one well, MW-1. The test results are shown on Table 2.

A petroleum fuel fingerprint analysis was conducted for the free-phase product sampled in well MW-1. The analysis indicated a significant hydrocarbon pattern within the gasoline (C6-C12) and stoddard solvent (C9-C12) ranges, and to a lesser degree an oil range (C18-C30). The chemical analysis was primarily gasoline. The test results and laboratory commentary are shown on Table 7.

Various HVOCs were detected in seven of the nine wells. Detected HVOC concentrations generally decreased in comparison to the previous, January 2008 sampling event. The test results are shown on Table 4.

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

4.0 CONCLUSIONS

All nine wells were available for sampling. Eight of the nine wells were redeveloped in May 2008. Our subjective observations are that the rates of well recovery have variably been improved, although total volume of produced water from well purging remains limited due to relatively low formation permeability.

Analysis of fuel oxygenates and additives was conducted for the first time. The analyses indicate very low occurrences of particular compounds in three of the nine wells. 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 5 inches (measured in the bailer) of free-phase petroleum product was observed in monitoring well MW-1 (the only well ever to have exhibited product).

We understand the Alameda County Health Care Services Agency is currently evaluating site status.

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	Relative Ground Water Elevation (2)
MW-1 ("deep")			
8/6/90	37.00	21.5	15.5
1/28/92		21.0	16.0
4/27/92		20.95	16.05
8/10/92		22.20	14.80
2/11/94		15.93 (3)	21.07 (3)
2/28/94		13.85 (4)	23.15 (4)
9/9/94		20.19	16.81
12/28/94		14.91	22.09
4/13/95		14.18	22.82
11/1/95		20.90	16.10
3/8/96		11.82	25.18
3/25-26/96	36.97	13.54	23.43
10/7/96		21.41	15.59
1/15/97		13.34	23.63
6/23/97	36.99	19.91	17.08
10/6/97		21.55	15.44
12/12/98		16.24	20.75
4/24/99		14.21	22.78
12/18/99		19.28	17.71
7/22/00		21.93	15.93
1/29/01		19.49	17.50
7/28/01		19.84	17.15
2/3/02		16.03	20.96
7/23/02		20.45	16.54
1/20/03		15.08	21.91
7/30/03		19.06	17.93
1/27/04		16.45	20.54
7/22/04	40.02	20.22	19.80 (7)
1/20/05		13.92	26.10
7/20/05		16.76	23.26
1/26/06		14.40	25.62
7/27/06		17.66	22.36
1/24/07		17.43	22.59
7/18/07		19.31	20.71
2/15/08		14.80	25.22
7/25/08		20.21	19.82

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
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
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
7/18/07		20.59	18.90
2/15/08		15.11	24.38

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
MW-4 ("deep") cont'			
7/25/08		21.12	18.37
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
7/25/08		20.57	19.22
MW-6 ("shallow")			
3/25-26/96	36.42	8.52	27.90
10/7/96		12.82	23.60
1/15/97		7.72	28.70
6/23/97	36.42	11.42	25.00
10/6/97		12.67	23.75
12/12/98		9.15	27.27
4/24/99		8.56	27.86
12/18/99		10.53	25.89
7/22/00		11.50	24.92
1/29/01		9.34	27.08
7/28/01		N/A	N/A
2/3/02		9.32	27.10
7/23/02		11.33	25.09
1/20/03		8.49	27.93
7/30/03		11.35	25.07
1/27/04		9.20	27.22

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
MW-6 ("shallow") cont'			
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
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
MW-8 ("shallow")			
6/23/97	36.55	5.74	30.81
10/6/97		5.69	30.86
12/12/98		4.01	32.54
4/24/99		4.40	32.15
12/18/99		4.91	31.64
7/22/00		5.47	31.08
1/29/01		3.01	33.54
7/23/02		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

Well Number and Date of Measurement	Reference Elevation (2)	Depth To Water	Relative Ground Water Elevation (2)
MW-8 ("shallow") cont'			
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
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

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

Notes

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

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
MW-2 ("deep")							
2/11/94	130	NA	22	1.1	5.2	7.3	ND (6)
9/9/94	1,000	NA	89	ND	ND	6.9	ND (6)
12/28/94	330	NA	100	3.8	5.4	4.7	5100 (6)
4/13/95	1,300	NA	280	6.9	33	23	ND (5)
11/1/95	100	NA	9.9	ND	ND	ND	ND (5)
3/25/96	4,500	NA	470	57	220	280	ND (5) (7)
10/8/96	710	41	1.9	0.54	1.0	1.0	ND (5) (7)
1/16/97	330	12	41	2.4	1.3	9.9	ND (5) (7)
6/23/97	280	10	12	0.69	ND	13	NA (7)
10/7/97	320	ND<35	4.5	ND	ND	ND	NA (7)
12/12/98	290	ND<11	21	0.76	10	19	ND (5) (7)
4/24/99	360	21	36	1.3	9.2	19	ND<5000 (5) (7)
12/18/99	210	ND<200	13	ND	2.9	7.7	ND<5000 (5) (7)
7/22/00	180	ND<5	10	ND	4.5	6.0	ND<5000 (5) (7)
1/29/01	130	ND<5	16	ND	1.9	3.8	ND<5000 (5) (7)
7/28/01	ND<50	ND<5	2.7	ND	0.64	0.69	ND<5000 (5) (7)
2/3/02	140	ND<5	5.5	ND	9.0	12	ND<5000 (5) (7)

Well and Date	TPH Gasoline	MTBE	Benzene	Toluene	Ethyl-Benzene	Xylenes	Oil & Grease HVOC (7)
MW-2 ("deep") continued							
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)
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)
MW-4 ("deep")							
3/26/96	9,900	NA	4,000	40	71	100	ND (5) (7)
10/8/96	7,800	140	3,900	33	31	40	ND (5) (7)
1/16/97	4,800	84	1,900	21	2.5	27	5,200 (5) (7)
6/23/97	6,200	160	2,800	20	20	23	ND (5) (7)
10/7/97	4,400	85	1,800	14	18	14	ND (5) (7)
12/12/98	3,500	110	1,500	13	39	14	ND (5) (7)
4/24/99	3,100	ND<10	1,700	22	67	21	7,500 (5) (7)
12/18/99	2,600	33	1,000	12	32	10	ND<5000 (5) (7)
7/22/00	2,700	60	940	14	31	12	7,000 (5) (7)
1/29/01	2,500	ND<5	980	11	35	5	ND<5000 (5) (7)
7/28/01	1,100	27	250	6.3	19	4.8	90,000 (5) (7)
2/3/02	2,100	ND<25	890	23	41	20	7,400 (5) (7)
7/23/02	1,200	ND<17	490	11	22	8.8	ND<5000 (5) (7)
1/20/03	1,900	ND<80	740	11	32	12	ND<5000 (5) (7)
7/30/03	1,700	ND<150	440	8.9	18	6.1	ND<5000 (5) (7)
1/27/04	1,100	ND<10	350	10	17	5.0	31,000 (5) (7)
7/22/04	910	ND<100	210	7.9	19	6.5	54,000 (5) (7)

Well and Date	TPH Gasoline	MTBE	Benzene	Toluene	Ethyl-Benzene	Xylenes	Oil & Grease HVOC (7)
MW-4 ("deep") continued							
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)
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)
MW-6 ("shallow")							
3/26/96	9,900	NA	1,000	150	470	720	ND (5) (7)
10/8/96	1,300	57	120	2.3	1.4	4.0	ND (5) (7)
1/15/97	6,500	220	570	65	170	630	ND (5) (7)
6/23/97	3,100	100	410	16	110	140	NA (7)
10/7/97	960	ND<74	78	3.4	1.8	5.8	NA (7)
12/12/98	2,500	ND<160	230	10	92	110	ND (5) (7)
4/24/99	2,900	ND<10	430	33	160	200	ND<5000 (5) (7)
12/18/99	2,300	ND<200	170	6.6	56	63	ND<5000 (5) (7)
7/22/00	2,200	ND<10	290	9.6	80	43	ND<5000 (5) (7)
1/29/01	2,500	ND<10	220	11	150	230	ND<5000 (5) (7)
7/28/01	NA	NA	NA	NA	NA	NA	NA
2/3/02	2,500	ND<50	290	18	88	330	ND<5000 (5) (7)
7/23/02	1,100	ND<20	160	6.5	54	35	ND<5000 (5) (7)
1/20/03	3,800	ND<80	370	33	220	300	ND<5000 (5) (7)
7/30/03	2,000	ND<70	250	4.8	50	24	ND<5000 (5) (7)
1/27/04	2,600	ND<400	420	20	170	180	ND<5000 (5) (7)
7/22/04	1,200	ND<45	110	3.2	36	17	ND<5000 (5) (7)
1/20/05	3,100	ND<25	280	21	180	250	ND<5000 (5) (7)
7/20/05	730	ND<10	66	4.4	25	26	ND<5000 (5) (7)
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)

Well and Date	TPH Gasoline	MTBE	Benzene	Toluene	Ethyl-Benzene	Xylenes	Oil & Grease HVOC (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)**
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)**
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

Well and Date	TPH Gasoline	MTBE	Benzene	Toluene	Ethyl-Benzene	Xylenes	Oil & Grease HVOC (7)
MW-9 ("shallow") continued							
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)
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
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
MW-3 ("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
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<2500
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<5000
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
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<5000
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
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

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
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

Well and Date	CA	1,2 DCB	1,2 DCA	cis 1,2 DCE	trns 1,2 DCE	1,2 DCP	PCE	TCE	VCL
MW-3 ("shallow")									
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
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**
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**

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") continued									
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
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
MW-7 ("deep")									
6/23/97	**0.93**	**1.6**	ND<0.5	**2.4**	**1.2**	ND<0.5	**9.8**	**17**	**1.5**
10/7/97	ND<2	ND<2	ND<2	**8.5**	**2.4**	ND<2	**38**	**110**	ND<2
12/12/98	ND<2	**2.2**	ND<2	**97**	ND<2	ND<2	ND<3.5	ND<2	ND<2
4/24/99	ND<2	**2.4**	ND<2	**31**	ND<2	ND<2	**9.3**	**82**	ND<2
12/18/99 **(9)**	ND<3	**5.7**	ND<3	**120**	ND<3	ND<3	ND<3	**12**	ND<3
7/22/00 **(10)**	ND<5	**18**	ND<5	**170**	ND<5	ND<5	ND<5	**8**	ND<5
1/29/01 **(11)**	ND<5	**18**	ND<5	**170**	ND<5	ND<5	ND<5	**8**	ND<5
7/28/01 **(12)**	ND<5	**11**	ND<5	**170**	ND<5	ND<5	ND<5	**6.9**	**6.1**
2/3/02	ND<5.0	ND<5.0	ND<5.0	**94**	ND<5.0	ND<5.0	ND<5.0	**30**	ND<5.0
7/23/02	ND<10.0	**12.0**	ND<10.0	**180**	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
1/20/03	ND<2.5	ND<2.5	ND<2.5	**50**	ND<2.5	ND<2.5	**11**	ND<2.5	ND<2.5
7/30/03	ND<2.5	ND<2.5	ND<2.5	**130**	ND<2.5	ND<2.5	ND<2.5	ND<2.5	**9.5**
1/27/04	ND<5.0	ND<5.0	ND<5.0	**130**	ND<5.0	ND<5.0	ND<5.0	**20**	**24**
7/22/04	ND<5.0	ND<5.0	ND<5.0	**120**	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
1/20/05	ND<2.5	**2.7**	ND<2.5	**110**	ND<2.5	ND<2.5	ND<2.5	**20**	**28**
7/20/05	ND<5.0	ND<5.0	ND<5.0	**250**	ND<5.0	ND<5.0	ND<5.0	ND<5.0	**29**
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

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-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
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
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
EB-4 (grab)									
3/8/96	ND	ND	ND	**42**	ND	ND	**130**	**340**	ND
MCL	NA	**600**	**0.5**	**6**	**10**	**5**	**7**	**5**	**0.5**

Notes on following page

Notes to Table 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 (perchloroethen
1,2 DCA	1,2 Dichloroethane	TCE	trichloroethene
cis 1,2 DCE	cis 1,2 Dichloroethene	VCL	vinyl chloride
trans 1,2 DCE	trans 1,2 Dichloroethene		

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

Notes continued on following page

Notes to Table 4 continued

(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

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**	ND	ND	ND
1/16/97	**1.4**	**3.6**	ND	ND
MW-2 ("deep")				
10/8/96	**3.7**	ND	**3**	**25**
1/16/97	**5.4**	**0.28**	**3**	**25**
MW-3 ("shallow")				
10/8/96	**3.8**	ND	ND	**5**
1/16/97	**5.2**	ND	ND	**5**
MW-4 ("deep")				
10/8/96	**3.0**	ND	ND	ND
1/16/97	**4.7**	**0.75**	ND	**5**
MW-5 ("deep")				
10/8/96	**2.8**	ND	ND	**8**
1/16/97	**3.4**	**0.38**	ND	**9**
MW-6 ("shallow")				
10/8/96	**2.7**	ND	ND	**6**
1/16/97	**2.7**	**0.28**	ND	**8**

MW-7 ("deep")

No data: well not in existence at time of testing.

MW-8 ("shallow")

No data: well not in existence at time of testing.

MW-9 ("shallow")

No data: well not in existence at time of testing.

Notes

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

TABLE 7

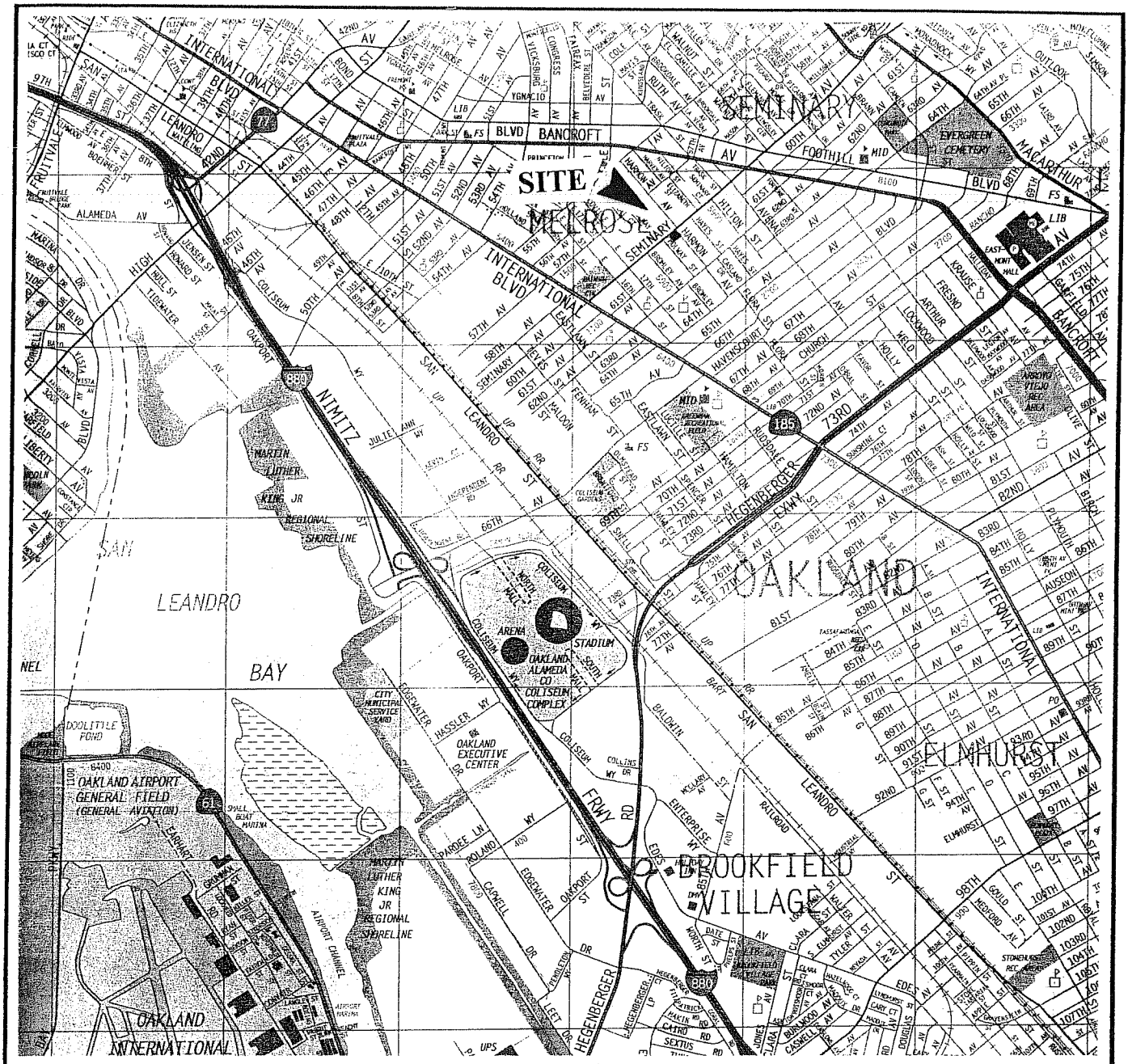
SUMMARY OF ANALYTICAL TEST RESULTS – GROUND WATER
Fuel Fingerprint With Silica Gel Clean Up

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

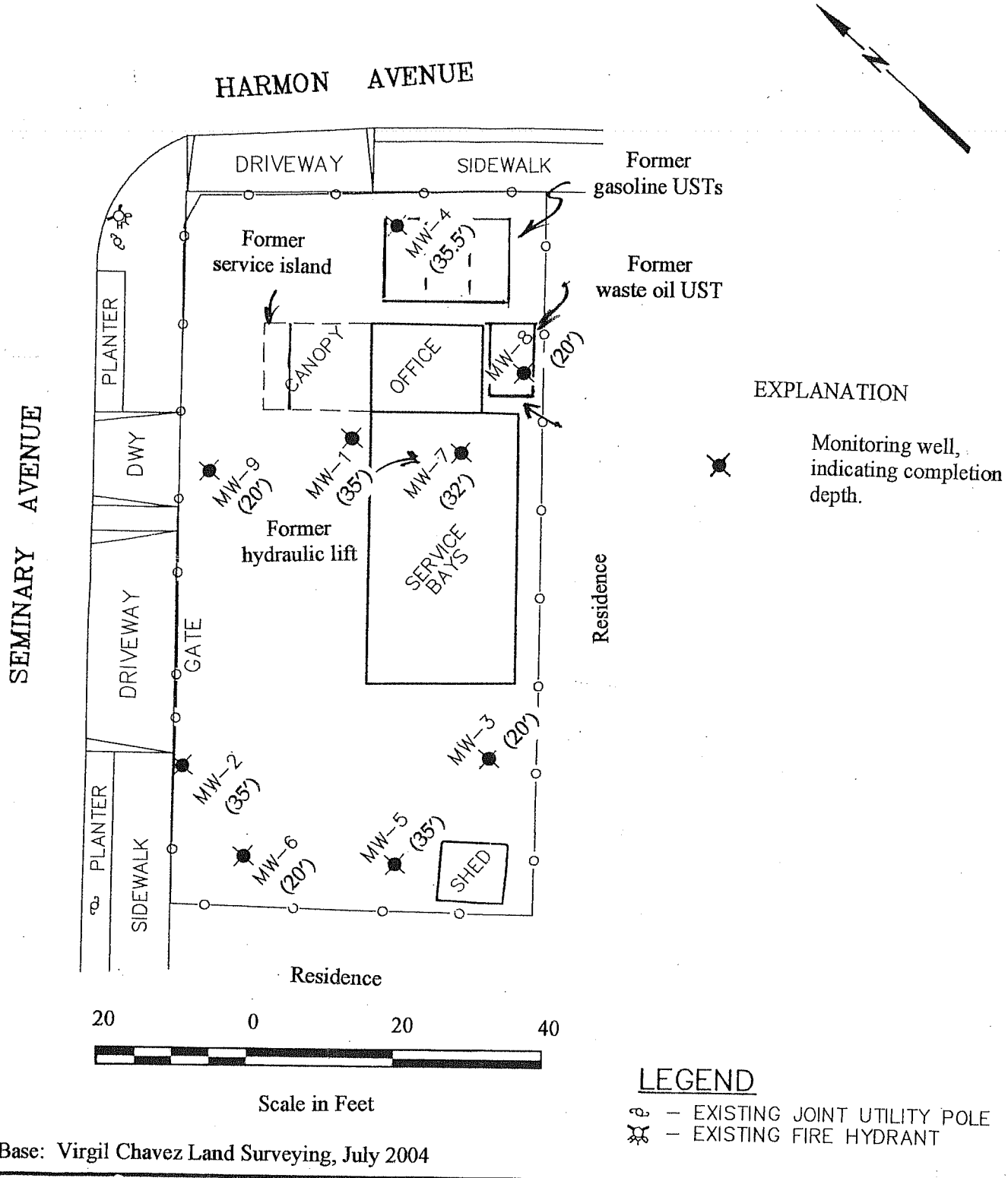
(1) ND = non-detect
(2) See laboratory report in February 26, 2002 ground water sampling report for chromatograms.
(3) See laboratory report in July 2008 ground water sampling report for chromatograms.

FIGURES



Source: Thomas Brothers Maps.

HOEXTER CONSULTING **Geology** **Engineering Geology** **Environmental Studies**	LOCATION MAP 1970 Seminary Ave. Oakland, California	
	Project No. E-10-1F-565F	**Date** August 2008
		Figure 1



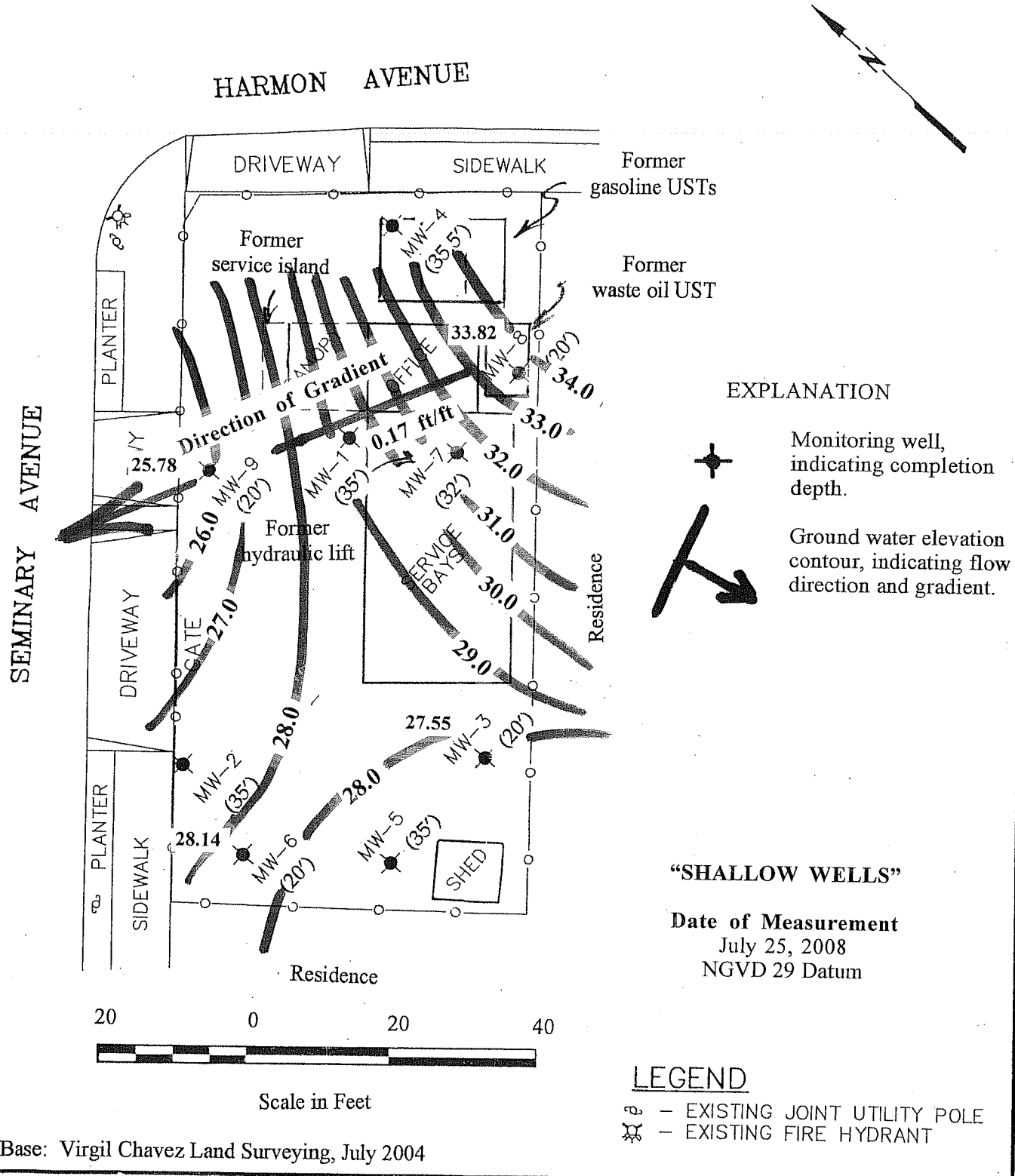
Base: Virgil Chavez Land Surveying, July 2004

HOEXTER CONSULTING
Geology
Engineering Geology
Environmental Studies

SITE PLAN

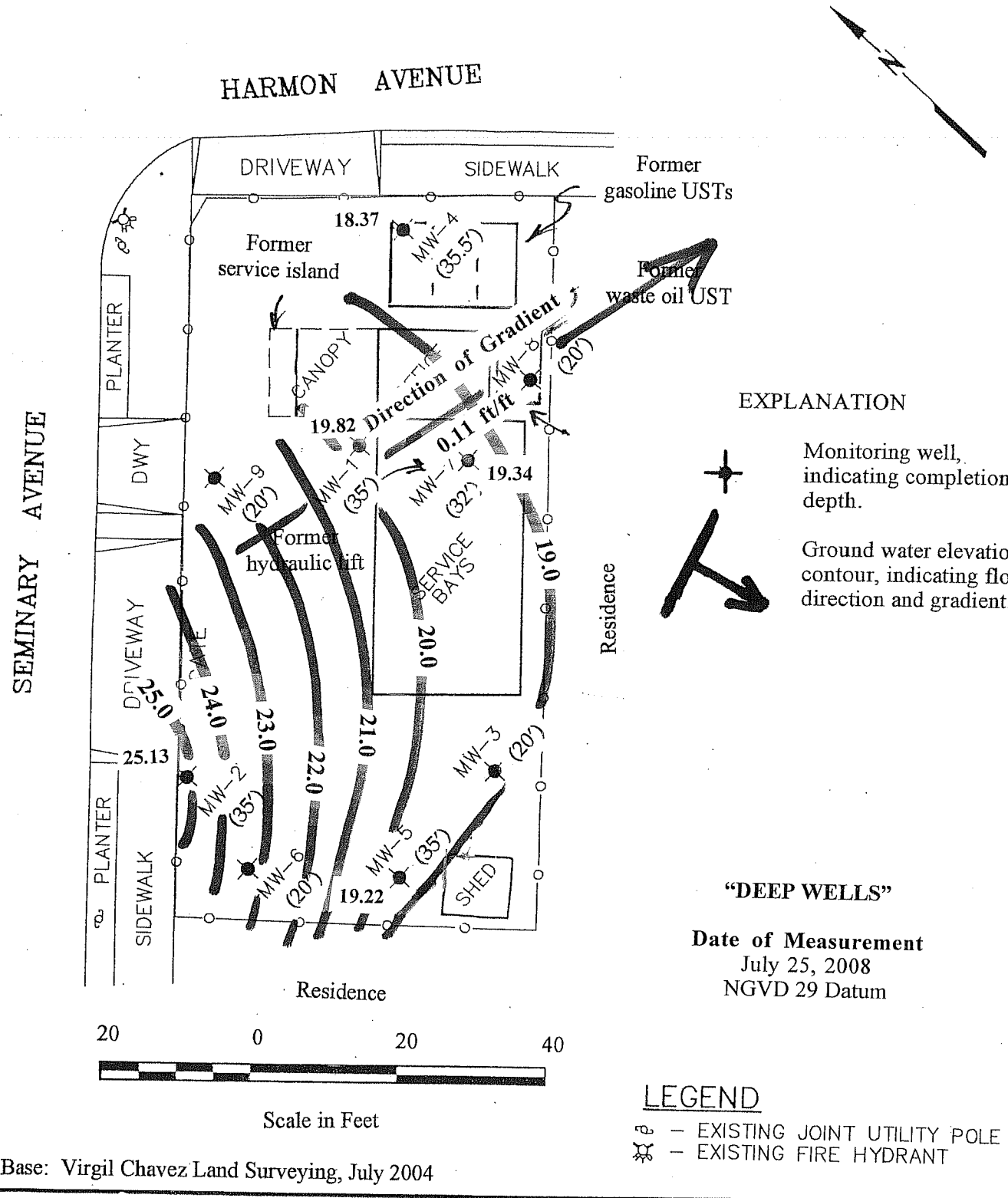
1970 Seminary Ave.
Oakland, California

Project No.	Date	Figure 2
E-10-1F-565F	August 2008	



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 2008
		Figure 3A



Base: Virgil Chavez Land Surveying, July 2004

HOEXTER CONSULTING Geology Engineering Geology Environmental Studies	GROUND WATER CONTOUR AND GRADIENT DIRECTION MAP 1970 Seminary Ave. Oakland, California	
	Project No. E-10-1F-565F	**Date** August 2008
		Figure 3B

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 25, 2008
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): N/A
Depth to Water (feet): 20.20	
Sample Depth (feet):	Actual Purged Volume (gal): 0

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
No purge						Product black; water below yellow-brown	5" petro-leum free-phase product

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; 5" product (measured in bailer) and strong petroleum odor in initial bailer extraction. Well cap removed 7/24/08 (prior day) to allow water to equilibrate.

Remarks: Well sampled 7/25/08. DTW approximate due to presence of product. DFH sampled 5 VOA as follows: 1A (water at 21', below product) at 1305; 1B and 1C (product) at 1306 and 1307; 1D and 1E (water from 32' depth near base of column) at 1310 and 1311.

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

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 25, 2008
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): 13.5
Depth to Water (feet): 14.29	
Sample Depth (feet):	Actual Purged Volume (gal): 10.0

Field Measurements

Time	Cum	Volume (gal.)	PH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1055	3.25	3.25	6.53	724	66.2	Cloudy, light tan from second purge.	No sheen or odor
1105	6.75	3.50	6.67	704	65.9		
1115	10.0	3.25	6.71	717	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; Initial bailer extraction clear, no sheen, no odor. Well cap removed 7/24/08 to allow water to equilibrate.

Remarks: Well purged and sampled 7/25/08. DTW following purge 27.07'; well recovered to 24.38' prior to sampling at 16:08. DFH sampled 4 VOA and 1 amber liter at 16:18.

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

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 25, 2008
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): 5.0
Depth to Water (feet): 12.40	
Sample Depth (feet):	Actual Purged Volume (gal): 3.75

Field Measurements

Time	Cum	Volume (gal.)	PH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1105	1.25	1.25	6.58	457	64.4	Clear	No sheen or odor
1110	2.50	1.25	6.63	458	64.1	Tan, sl. cloudy	
1115	3.75	1.25	6.69	453	64.3		

Purge Method

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

Sample Method

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

Well Integrity: OK; no product or sheen, no odor. Well cap removed 7/24/08 to allow water to equilibrate.

Remarks: Well purged and sampled 7/25/08. DTW following purge 17.90'; well recovered to 17.15' at 15:51, prior to sampling. DFH sampled 4 VOA and 1 amber liter at 16:00.

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

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 25, 2008
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): 9.4
Depth to Water (feet): 21.12	
Sample Depth (feet):	Actual Purged Volume (gal): 6.5

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1208	2.25	2.25	6.80	623	66.8	Clear initially, sl. sheen, moderate odor	
1219	4.75	2.5	6.82	637	67.3	Slight to moderate sheen and continued moderate odor. Initially light tan, becoming gray-brown with third purge volume.	
1225	6.5	1.75	6.79	660	67.1		
Well evacuated during third purge volume.							

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, slight sheen, moderate odor initially; moderate subsequent sheen and petroleum odor after second volume purge. Well cap removed 7/24/08 to allow water to equilibrate.

Remarks: Well purged and sampled 7/25/08. DTW following purge approximately 33' (based on water recovered in bailer); well recovered to 26.88' prior to sampling. JF sampled 4 VOA, 1 amber liter at 16:45.

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-5**

Project: Grimit, 1970 Seminary Ave, Oakland, CA.	Project No.: E-10-1F-565F
Client: D. Grimit c/o A. LaMarca	Date: July 25, 2008
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): 9.4
Depth to Water (feet): 20.57	
Sample Depth (feet):	Actual Purged Volume (gal): 7.0

Field Measurements

Time	Cum	Volume (gal.)	PH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1130	2.25	2.25	6.70	611	64.8	Med. brwn	No sheen
1138	4.75	2.5	6.82	695	65.7	Gry-brwn	V. slight sheen, no odor
1150	7.0	2.25	6.90	694	65.7	Dark gray	

Purge Method

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

Sample Method

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

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

Remarks: Well purged and sampled 7/25/08. DTW 29.45' following purge; recovered to 23.28' prior to sampling. JF sampled 4 VOA and 1 amber liter @ 16:25.

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	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 25, 2008
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): 5.7
Depth to Water (feet): 11.30	
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
1136	1.5	1.5	6.65	714	66.3	Clear; subsequent -ly tan and cloudy.	No prod or sheen, no odor
1141	3.0	1.5	6.78	684	65.9		
1146	4.0	1.0	6.81	675	66.0		
< 3' water remains							

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. Well cap removed 7/24/08 to allow water to equilibrate.

Remarks: Well purged and sampled 7/25/08. DTW 15.14' at 11:53 following purge; 13.80 at 12:09; 13.05' at 12:29; 11.83 at 15:30. DFH sampled 4 VOA and 1 amber liter at 15:39.

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

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 25, 2008
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): 7.5
Depth to Water (feet): 20.50	
Sample Depth (feet):	Actual Purged Volume (gal): 6.0

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature (Deg. F)	Color (Visual)	Other
1205	2.0	2.0	6.75	661	66.0	Clear	No sheen, no odor
1213	4.0	2.0	6.83	648	66.1	Tan	Slight sheen and odor
1225	6.0	2.0	6.90	575	66.3		

Purge Method

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

Sample Method

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

Well Integrity: OK; initial bailer clear, slight sheen, slight odor. Well cap removed 7/24/08 to allow water to equilibrate.

Remarks: Well purged and sampled 7/25/08. Three volume purge to facilitate recovery. DTW 26.52' at 12:31; 22.01' prior to sampling, approximately 16:50. DFH sampled 4 VOA and 1 amber liter at 16:58.

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 25, 2008
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): 9.4
Depth to Water (feet): 5.67	
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
1243	2.25	2.25	6.88	189	68.6	Clear	No sheen or odor
1250	4.75	2.5	6.89	188	68.7	Tan	
1325	7.0	2.25	6.87	190	69.2		
1333	9.5	2.5	6.91	189	69.3		

Purge Method

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

Sample Method

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

Well Integrity: OK; initial bailer clear, no product or sheen, no odor. Well cap removed 7/24/08 to allow water to equilibrate.

Remarks: Well purged and sampled 7/25/08. Four volume purge. DTW 5.74' prior to sampling. JF sampled 4 VOA and 1 amber liter at 14:30.

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

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 25, 2008
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): 4.0
Depth to Water (feet): 13.93	
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
1045	1.0	1.0	6.66	639	67.0	Clear	No product or sheen or odor
1052	2.0	1.0	6.70	636	66.5	Slightly cloudy, brown/tan	
Water drawdown to <3'; no further purge.							

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 removed 7/24/08 to allow water to equilibrate. Sediment at bottom of well from recent re-development.

Remarks: Well purged and sampled 7/25/08. <3' water following second purge volume, with DTW 17.75' at 10:58; well recovered to 17.42' at 16:26, prior to sampling. DFH sampled 4 VOA and 1 amber liter at 16:36.

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

Chain of Custody
and
Analytical Test Results

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

Hoexter Consulting Eng. Geology 734 Torreya Court Palo Alto, CA 94303-4160	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/25/08
		Date Received: 07/28/08
	Client Contact: David Hoexter	Date Reported: 08/05/08
	Client P.O.:	Date Completed: 08/05/08

WorkOrder: 0807681

August 05, 2008

Dear David:

Enclosed within are:

1) The results of the **13** 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.

0807681

ICE/t: 5.8
GOOD CONDITION ✓ APPROPRIATE ✓
HEAD SPACE ABSENT ___ CONTAINERS ___
DECHLORINATED IN LAB ___ PRESERVED IN LAB ___
PRESERVATION VOAs | O & G | METALS | OTHER

CHAIN-OF-CUSTODY RECORD

1/2

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

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

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

	Boring/ Well Number	Date	Time	Soil	Water	Sample Location or Depth	Type of Containers	Number of Containers	TPH-G/BTEX	8260B - 9 oxy + 1,2-DCA + EDB	8010 Hvcl	SM5520B&F Oil	TPH-MD	TPH-Multi-Range Fuel Fingerprint	Sample Containers Preserved	Remarks	
+	MW-1	7/25/08	1335			1A - surface wtr	VOA	1	X						X	"surface" wtr	1
			1306			1B - product		1						X	X	Product	2
			1307			1C - product		1			X				X	Product	3
+			1310			1D - 32'		1	X						X	32'	4
+			1311			1E - 32'	↓	1			X				X	32'	5
+	-2		1615				VOA	4	X	X	X				X		6
			"				Amber	1				X					7
+	-3		1600				VOA	4	X	X	X				X		8
			"				Amber	1				X					9
+	-4		1645				VOA	4	X	X	X				X		10
			"				Amber	1				X					11
+	-5		1625				VOA	4	X	X	X				X		12
			"				Amber	1				X					13
+	-6		1539				VOA	4	X	X	X				X		14
			"				Amber	1				X					15

Relinquished by: (Signature) D. Hoexter	Date/Time 7/28/08 12:32	Received by: (Signature) Derek Lat
Relinquished by: (Signature) Derek Lat	Date/Time 7/28 1530	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Ship To: McCampbell Anal. Pittsburg CA

Attention: ___

Phone No: ___

Requested Turnaround Time: Normal

Contact: David F. Hoexter

Remarks: EDF please. Liters Received 7/28, VOAs Received 7/29

Note - Rec'd "surface water" immediately below product

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

1/2

CHAIN-OF-CUSTODY RECORD

Project Number	Project Name/Location			
E-1041F-565F	Grimit Auto 1970 Seminary Ave. Oakland CA			
Sampler's Name (Printed): D. Hoexter / J. Forsyth				

Analytical Tests: TPH-G/MBTEX; 8260B-9 oxy-scavengers/additives; 8010 HVOC; SM5520B/F oil; TPH-MO; Sample Containers Preserved

Remarks (2/2)

Boring/ Well Number	Date	Time	Soil	Water	Sample Location or Depth	Type of Containers	Number of Containers	TPH-G/MBTEX	8260B-9 oxy-scavengers/additives	8010 HVOC	SM5520B/F oil	TPH-MO	Sample Containers Preserved	Remarks	
MW-7	7/25/08	1658		↓		VOA	4	X	X	X			X		1
		"				Amber L	1				X				2
-8		1430				VOA	4	X	X	X			X		3
		"				Amber L	1				X				4
-9		1636				VOA	4	X	X	X			X		5
		"				Amber L	1				X				6
~~-10~~					DH	VOA	4	X	X	X			X	No	7
						Amber L	1				X			MW-10	8
															9
															10
															11
															12
															13
															14
															15

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
D. F. H.	7/25/08 12:32	Derek Cart
Derek Cart	7/28 1530	[signature]
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Ship To: McCampbell Anal. Pittsburg CA

Attention:

Phone No:

Requested Turnaround Time: Normal

Remarks: EDF please

Contact: David F. Hoexter

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

2/2

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0807681 **ClientCode: HCEP**

☐ 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: **07/28/2008**
Date Printed: **07/29/2008**

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
0807681-001	MW-1A	Water	7/25/2008 13:05	☐						A	A					
0807681-002	MW-1B	Product	7/25/2008 13:06	☐					A							
0807681-003	MW-1C	Product	7/25/2008 13:07	☐		A										
0807681-004	MW-1D	Water	7/25/2008 13:10	☐						A						
0807681-005	MW-1E	Water	7/25/2008 13:11	☐			A									
0807681-006	MW-2	Water	7/25/2008 16:18	☐	C			B		A						
0807681-007	MW-3	Water	7/25/2008 16:00	☐	C			B		A						
0807681-008	MW-4	Water	7/25/2008 16:45	☐	C			B		A						
0807681-009	MW-5	Water	7/25/2008 16:25	☐	C			B		A						
0807681-010	MW-6	Water	7/25/2008 15:39	☐	C			B		A						
0807681-011	MW-7	Water	7/25/2008 16:58	☐	C			B		A						
0807681-012	MW-8	Water	7/25/2008 14:30	☐	C			B		A						
0807681-013	MW-9	Water	7/25/2008 16:36	☐	C			B		A						

Test Legend:

1	5520B_SG_W	2	8010BMS_P	3	8010BMS_W	4	8260B+7OXY_W	5	G-MBTEX_Product
6	G-MBTEX_W	7	PREDF REPORT	8		9		10	
11		12							

The following SampID: 002A contains testgroup.

Prepared by: Ana Venegas

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.

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

Sample Receipt Checklist

Client Name: **Hoexter Consulting Eng. Geology**
Date and Time Received: **07/28/08**

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

WorkOrder N°: **0807681** Matrix Product/Water
Carrier: Derik Cartan (MAI Courier)

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: 5.8°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 ☑

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

Client contacted: Date contacted: Contacted by:

Comments:

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

Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/25/08
		Date Received: 07/28/08
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 07/29/08
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/31/08

Petroleum Oil & Grease with Silica Gel Clean-Up*

Extraction method SM5520B/F Analytical methods SM5520B/F Work Order: 0807681

Lab ID	Client ID	Matrix	POG	DF	% SS
0807681-006C	MW-2	W	ND	1	N/A
0807681-007C	MW-3	W	ND	1	N/A
0807681-008C	MW-4	W	7.8,b6	1	N/A
0807681-009C	MW-5	W	ND	1	N/A
0807681-010C	MW-6	W	ND	1	N/A
0807681-011C	MW-7	W	ND	1	N/A
0807681-012C	MW-8	W	ND	1	N/A
0807681-013C	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

McCampbell Analytical, Inc.
"When Quality Counts"

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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: 07/25/08
		Date Received: 07/28/08
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 07/29/08
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 08/01/08

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

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0807681

					Reporting Limit for DF =1	
Lab ID	0807681-003A					
Client ID	MW-1C					
Matrix	P				P	W
DF	10					
Compound	**Concentration**				mg/L	µg/L
Bromodichloromethane	ND<50				5.0	NA
Bromoform	ND<50				5.0	NA
Bromomethane	ND<50				5.0	NA
Carbon Tetrachloride	ND<50				5.0	NA
Chlorobenzene	ND<50				5.0	NA
Chloroethane	ND<50				5.0	NA
Chloroform	ND<50				5.0	NA
Chloromethane	ND<50				5.0	NA
Dibromochloromethane	ND<50				5.0	NA
1,2-Dibromoethane (EDB)	ND<50				5.0	NA
1,2-Dichlorobenzene	ND<50				5.0	NA
1,3-Dichlorobenzene	ND<50				5.0	NA
1,4-Dichlorobenzene	ND<50				5.0	NA
Dichlorodifluoromethane	ND<50				5.0	NA
1,1-Dichloroethane	ND<50				5.0	NA
1,2-Dichloroethane (1,2-DCA)	ND<50				5.0	NA
1,1-Dichloroethene	ND<50				5.0	NA
cis-1,2-Dichloroethene	ND<50				5.0	NA
trans-1,2-Dichloroethene	ND<50				5.0	NA
1,2-Dichloropropane	ND<50				5.0	NA
cis-1,3-Dichloropropene	ND<50				5.0	NA
trans-1,3-Dichloropropene	ND<50				5.0	NA
Freon 113	ND<1000				100	NA
Methylene chloride	ND<50				5.0	NA
1,1,1,2-Tetrachloroethane	ND<50				5.0	NA
1,1,2,2-Tetrachloroethane	ND<50				5.0	NA
Tetrachloroethene	ND<50				5.0	NA
1,1,1-Trichloroethane	ND<50				5.0	NA
1,1,2-Trichloroethane	ND<50				5.0	NA
Trichloroethene	ND<50				5.0	NA
Trichlorofluoromethane	ND<50				5.0	NA
Vinyl Chloride	ND<50				5.0	NA
Surrogate Recoveries (%)						
%SS1:	103					
%SS2:	96					
%SS3:	105					
Comments	a3					

* 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

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Angela Rydelius, Lab Manager

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Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/25/08
		Date Received: 07/28/08
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 07/31/08
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/31/08

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

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0807681

					Reporting Limit for DF =1	
Lab ID	0807681-005A					
Client ID	MW-1E					
Matrix	W				S	W
DF	200					
Compound	**Concentration**				µg/kg	µg/L
Bromodichloromethane	ND<100				NA	0.5
Bromoform	ND<100				NA	0.5
Bromomethane	ND<100				NA	0.5
Carbon Tetrachloride	ND<100				NA	0.5
Chlorobenzene	ND<100				NA	0.5
Chloroethane	ND<100				NA	0.5
Chloroform	ND<100				NA	0.5
Chloromethane	ND<100				NA	0.5
Dibromochloromethane	ND<100				NA	0.5
1,2-Dibromoethane (EDB)	ND<100				NA	0.5
1,2-Dichlorobenzene	ND<100				NA	0.5
1,3-Dichlorobenzene	ND<100				NA	0.5
1,4-Dichlorobenzene	ND<100				NA	0.5
Dichlorodifluoromethane	ND<100				NA	0.5
1,1-Dichloroethane	ND<100				NA	0.5
1,2-Dichloroethane (1,2-DCA)	ND<100				NA	0.5
1,1-Dichloroethene	ND<100				NA	0.5
cis-1,2-Dichloroethene	ND<100				NA	0.5
trans-1,2-Dichloroethene	ND<100				NA	0.5
1,2-Dichloropropane	ND<100				NA	0.5
cis-1,3-Dichloropropene	ND<100				NA	0.5
trans-1,3-Dichloropropene	ND<100				NA	0.5
Freon 113	ND<2000				NA	10
Methylene chloride	ND<100				NA	0.5
1,1,1,2-Tetrachloroethane	ND<100				NA	0.5
1,1,2,2-Tetrachloroethane	ND<100				NA	0.5
Tetrachloroethene	ND<100				NA	0.5
1,1,1-Trichloroethane	ND<100				NA	0.5
1,1,2-Trichloroethane	ND<100				NA	0.5
Trichloroethene	ND<100				NA	0.5
Trichlorofluoromethane	ND<100				NA	0.5
Vinyl Chloride	ND<100				NA	0.5
Surrogate Recoveries (%)						
%SS1:	92					
%SS2:	96					
%SS3:	101					
Comments	b6, a3					

* 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: 07/25/08
		Date Received: 07/28/08
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 07/31/08
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/31/08

Volatiles Organics + Oxygenates by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0807681

Lab ID	0807681-006B
Client ID	MW-2
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	0.54	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
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	2-Chlorotoluene	ND	1.0	0.5
4-Chlorotoluene	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromo-3-chloropropane	ND	1.0	0.2	1,2-Dibromoethane (EDB)	ND	1.0	0.5
Dibromomethane	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)	1.3	1.0	0.5	1,1-Dichloroethene	ND	1.0	0.5
cis-1,2-Dichloroethene	1.5	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	1,3-Dichloropropane	ND	1.0	0.5
2,2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropene	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Diisopropyl ether (DIPE)	ND	1.0	0.5	Ethanol	ND	1.0	50
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Methanol	ND	1.0	500	Isopropylbenzene	ND	1.0	0.5
4-Isopropyl toluene	ND	1.0	0.5	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Propyl benzene	ND	1.0	0.5
Styrene	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
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	4.8	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	99	%SS2:	102
%SS3:	108		

Comments:

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

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

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

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: 07/25/08
		Date Received: 07/28/08
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 07/31/08
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/31/08

Volatiles Organics + Oxygenates by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0807681

Lab ID	0807681-007B
Client ID	MW-3
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
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	2-Chlorotoluene	ND	1.0	0.5
4-Chlorotoluene	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromo-3-chloropropane	ND	1.0	0.2	1,2-Dibromoethane (EDB)	ND	1.0	0.5
Dibromomethane	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	1,3-Dichloropropane	ND	1.0	0.5
2,2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropene	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Diisopropyl ether (DIPE)	ND	1.0	0.5	Ethanol	ND	1.0	50
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Methanol	ND	1.0	500	Isopropylbenzene	ND	1.0	0.5
4-Isopropyl toluene	ND	1.0	0.5	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Propyl benzene	ND	1.0	0.5
Styrene	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
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	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	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	99	%SS2:	102
%SS3:	108		

Comments:

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

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

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

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: 07/25/08
		Date Received: 07/28/08
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 08/01/08
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 08/01/08

Volatiles Organics + Oxygenates by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0807681

Lab ID	0807681-008B
Client ID	MW-4
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<50	5.0	10	tert-Amyl methyl ether (TAME)	ND<2.5	5.0	0.5
Benzene	59	5.0	0.5	Bromobenzene	ND<2.5	5.0	0.5
Bromochloromethane	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
2-Butanone (MEK)	ND<10	5.0	2.0	t-Butyl alcohol (TBA)	34	5.0	2.0
n-Butyl benzene	5.7	5.0	0.5	sec-Butyl benzene	4.4	5.0	0.5
tert-Butyl benzene	ND<2.5	5.0	0.5	Carbon Disulfide	ND<2.5	5.0	0.5
Carbon Tetrachloride	ND<2.5	5.0	0.5	Chlorobenzene	ND<2.5	5.0	0.5
Chloroethane	5.5	5.0	0.5	Chloroform	ND<2.5	5.0	0.5
Chloromethane	ND<2.5	5.0	0.5	2-Chlorotoluene	ND<2.5	5.0	0.5
4-Chlorotoluene	ND<2.5	5.0	0.5	Dibromochloromethane	ND<2.5	5.0	0.5
1,2-Dibromo-3-chloropropane	ND<1.0	5.0	0.2	1,2-Dibromoethane (EDB)	ND<2.5	5.0	0.5
Dibromomethane	ND<2.5	5.0	0.5	1,2-Dichlorobenzene	18	5.0	0.5
1,3-Dichlorobenzene	7.0	5.0	0.5	1,4-Dichlorobenzene	5.6	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	110	5.0	0.5	trans-1,2-Dichloroethene	17	5.0	0.5
1,2-Dichloropropane	ND<2.5	5.0	0.5	1,3-Dichloropropane	ND<2.5	5.0	0.5
2,2-Dichloropropane	ND<2.5	5.0	0.5	1,1-Dichloropropene	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
Diisopropyl ether (DIPE)	ND<2.5	5.0	0.5	Ethanol	ND<250	5.0	50
Ethylbenzene	5.4	5.0	0.5	Ethyl tert-butyl ether (ETBE)	ND<2.5	5.0	0.5
Freon 113	ND<50	5.0	10	Hexachlorobutadiene	ND<2.5	5.0	0.5
Hexachloroethane	ND<2.5	5.0	0.5	2-Hexanone	ND<2.5	5.0	0.5
Methanol	ND<2500	5.0	500	Isopropylbenzene	7.6	5.0	0.5
4-Isopropyl toluene	ND<2.5	5.0	0.5	Methyl-t-butyl ether (MTBE)	12	5.0	0.5
Methylene chloride	ND<2.5	5.0	0.5	4-Methyl-2-pentanone (MIBK)	ND<2.5	5.0	0.5
Naphthalene	4.7	5.0	0.5	n-Propyl benzene	6.5	5.0	0.5
Styrene	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
Toluene	2.5	5.0	0.5	1,2,3-Trichlorobenzene	ND<2.5	5.0	0.5
1,2,4-Trichlorobenzene	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	21	5.0	0.5
Trichlorofluoromethane	ND<2.5	5.0	0.5	1,2,3-Trichloropropane	ND<2.5	5.0	0.5
1,2,4-Trimethylbenzene	ND<2.5	5.0	0.5	1,3,5-Trimethylbenzene	ND<2.5	5.0	0.5
Vinyl Chloride	87	5.0	0.5	Xylenes	ND<2.5	5.0	0.5

Surrogate Recoveries (%)

%SS1:	100	%SS2:	95
%SS3:	109		

Comments: b6

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

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

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

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: 07/25/08
		Date Received: 07/28/08
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 08/01/08
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 08/01/08

Volatiles Organics + Oxygenates by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0807681

Lab ID	0807681-009B
Client ID	MW-5
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<100	10	10	tert-Amyl methyl ether (TAME)	ND<5.0	10	0.5
Benzene	73	10	0.5	Bromobenzene	ND<5.0	10	0.5
Bromochloromethane	ND<5.0	10	0.5	Bromodichloromethane	ND<5.0	10	0.5
Bromoform	ND<5.0	10	0.5	Bromomethane	ND<5.0	10	0.5
2-Butanone (MEK)	23	10	2.0	t-Butyl alcohol (TBA)	ND<20	10	2.0
n-Butyl benzene	26	10	0.5	sec-Butyl benzene	9.4	10	0.5
tert-Butyl benzene	ND<5.0	10	0.5	Carbon Disulfide	ND<5.0	10	0.5
Carbon Tetrachloride	ND<5.0	10	0.5	Chlorobenzene	ND<5.0	10	0.5
Chloroethane	ND<5.0	10	0.5	Chloroform	ND<5.0	10	0.5
Chloromethane	ND<5.0	10	0.5	2-Chlorotoluene	ND<5.0	10	0.5
4-Chlorotoluene	ND<5.0	10	0.5	Dibromochloromethane	ND<5.0	10	0.5
1,2-Dibromo-3-chloropropane	ND<2.0	10	0.2	1,2-Dibromoethane (EDB)	ND<5.0	10	0.5
Dibromomethane	ND<5.0	10	0.5	1,2-Dichlorobenzene	ND<5.0	10	0.5
1,3-Dichlorobenzene	ND<5.0	10	0.5	1,4-Dichlorobenzene	ND<5.0	10	0.5
Dichlorodifluoromethane	ND<5.0	10	0.5	1,1-Dichloroethane	ND<5.0	10	0.5
1,2-Dichloroethane (1,2-DCA)	ND<5.0	10	0.5	1,1-Dichloroethene	ND<5.0	10	0.5
cis-1,2-Dichloroethene	ND<5.0	10	0.5	trans-1,2-Dichloroethene	ND<5.0	10	0.5
1,2-Dichloropropane	ND<5.0	10	0.5	1,3-Dichloropropane	ND<5.0	10	0.5
2,2-Dichloropropane	ND<5.0	10	0.5	1,1-Dichloropropene	ND<5.0	10	0.5
cis-1,3-Dichloropropene	ND<5.0	10	0.5	trans-1,3-Dichloropropene	ND<5.0	10	0.5
Diisopropyl ether (DIPE)	ND<5.0	10	0.5	Ethanol	ND<500	10	50
Ethylbenzene	300	10	0.5	Ethyl tert-butyl ether (ETBE)	ND<5.0	10	0.5
Freon 113	ND<100	10	10	Hexachlorobutadiene	ND<5.0	10	0.5
Hexachloroethane	ND<5.0	10	0.5	2-Hexanone	ND<5.0	10	0.5
Methanol	ND<5000	10	500	Isopropylbenzene	23	10	0.5
4-Isopropyl toluene	ND<5.0	10	0.5	Methyl-t-butyl ether (MTBE)	ND<5.0	10	0.5
Methylene chloride	ND<5.0	10	0.5	4-Methyl-2-pentanone (MIBK)	ND<5.0	10	0.5
Naphthalene	16	10	0.5	n-Propyl benzene	53	10	0.5
Styrene	ND<5.0	10	0.5	1,1,1,2-Tetrachloroethane	ND<5.0	10	0.5
1,1,2,2-Tetrachloroethane	ND<5.0	10	0.5	Tetrachloroethene	ND<5.0	10	0.5
Toluene	15	10	0.5	1,2,3-Trichlorobenzene	ND<5.0	10	0.5
1,2,4-Trichlorobenzene	ND<5.0	10	0.5	1,1,1-Trichloroethane	ND<5.0	10	0.5
1,1,2-Trichloroethane	ND<5.0	10	0.5	Trichloroethene	ND<5.0	10	0.5
Trichlorofluoromethane	ND<5.0	10	0.5	1,2,3-Trichloropropane	ND<5.0	10	0.5
1,2,4-Trimethylbenzene	18	10	0.5	1,3,5-Trimethylbenzene	13	10	0.5
Vinyl Chloride	ND<5.0	10	0.5	Xylenes	180	10	0.5

Surrogate Recoveries (%)

%SS1:	104	%SS2:	97
%SS3:	107		

Comments:

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

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

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

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: 07/25/08
		Date Received: 07/28/08
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 08/04/08
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 08/04/08

Volatiles Organics + Oxygenates by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0807681

Lab ID	0807681-010B
Client ID	MW-6
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	9.1	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	0.90	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
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	2-Chlorotoluene	ND	1.0	0.5
4-Chlorotoluene	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromo-3-chloropropane	ND	1.0	0.2	1,2-Dibromoethane (EDB)	ND	1.0	0.5
Dibromomethane	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)	0.75	1.0	0.5	1,1-Dichloroethene	ND	1.0	0.5
cis-1,2-Dichloroethene	0.81	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	1,3-Dichloropropane	ND	1.0	0.5
2,2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropene	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Diisopropyl ether (DIPE)	ND	1.0	0.5	Ethanol	ND	1.0	50
Ethylbenzene	1.5	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Methanol	ND	1.0	500	Isopropylbenzene	0.60	1.0	0.5
4-Isopropyl toluene	ND	1.0	0.5	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Propyl benzene	ND	1.0	0.5
Styrene	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
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	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	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	2.2	1.0	0.5

Surrogate Recoveries (%)

%SS1:	98	%SS2:	91
%SS3:	110		

Comments:

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

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

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

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: 07/25/08
		Date Received: 07/28/08
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 08/01/08
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 08/01/08

Volatiles Organics + Oxygenates by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0807681

Lab ID	0807681-011B
Client ID	MW-7
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<100	10	10	tert-Amyl methyl ether (TAME)	ND<5.0	10	0.5
Benzene	350	10	0.5	Bromobenzene	ND<5.0	10	0.5
Bromochloromethane	ND<5.0	10	0.5	Bromodichloromethane	ND<5.0	10	0.5
Bromoform	ND<5.0	10	0.5	Bromomethane	ND<5.0	10	0.5
2-Butanone (MEK)	ND<20	10	2.0	t-Butyl alcohol (TBA)	ND<20	10	2.0
n-Butyl benzene	11	10	0.5	sec-Butyl benzene	9.6	10	0.5
tert-Butyl benzene	ND<5.0	10	0.5	Carbon Disulfide	ND<5.0	10	0.5
Carbon Tetrachloride	ND<5.0	10	0.5	Chlorobenzene	ND<5.0	10	0.5
Chloroethane	ND<5.0	10	0.5	Chloroform	ND<5.0	10	0.5
Chloromethane	ND<5.0	10	0.5	2-Chlorotoluene	ND<5.0	10	0.5
4-Chlorotoluene	ND<5.0	10	0.5	Dibromochloromethane	ND<5.0	10	0.5
1,2-Dibromo-3-chloropropane	ND<2.0	10	0.2	1,2-Dibromoethane (EDB)	ND<5.0	10	0.5
Dibromomethane	ND<5.0	10	0.5	1,2-Dichlorobenzene	ND<5.0	10	0.5
1,3-Dichlorobenzene	ND<5.0	10	0.5	1,4-Dichlorobenzene	ND<5.0	10	0.5
Dichlorodifluoromethane	ND<5.0	10	0.5	1,1-Dichloroethane	ND<5.0	10	0.5
1,2-Dichloroethane (1,2-DCA)	ND<5.0	10	0.5	1,1-Dichloroethene	ND<5.0	10	0.5
cis-1,2-Dichloroethene	99	10	0.5	trans-1,2-Dichloroethene	ND<5.0	10	0.5
1,2-Dichloropropane	ND<5.0	10	0.5	1,3-Dichloropropane	ND<5.0	10	0.5
2,2-Dichloropropane	ND<5.0	10	0.5	1,1-Dichloropropene	ND<5.0	10	0.5
cis-1,3-Dichloropropene	ND<5.0	10	0.5	trans-1,3-Dichloropropene	ND<5.0	10	0.5
Diisopropyl ether (DIPE)	ND<5.0	10	0.5	Ethanol	ND<500	10	50
Ethylbenzene	23	10	0.5	Ethyl tert-butyl ether (ETBE)	ND<5.0	10	0.5
Freon 113	ND<100	10	10	Hexachlorobutadiene	ND<5.0	10	0.5
Hexachloroethane	ND<5.0	10	0.5	2-Hexanone	ND<5.0	10	0.5
Methanol	ND<5000	10	500	Isopropylbenzene	7.6	10	0.5
4-Isopropyl toluene	ND<5.0	10	0.5	Methyl-t-butyl ether (MTBE)	ND<5.0	10	0.5
Methylene chloride	ND<5.0	10	0.5	4-Methyl-2-pentanone (MIBK)	ND<5.0	10	0.5
Naphthalene	10	10	0.5	n-Propyl benzene	5.4	10	0.5
Styrene	ND<5.0	10	0.5	1,1,1,2-Tetrachloroethane	ND<5.0	10	0.5
1,1,2,2-Tetrachloroethane	ND<5.0	10	0.5	Tetrachloroethene	ND<5.0	10	0.5
Toluene	23	10	0.5	1,2,3-Trichlorobenzene	ND<5.0	10	0.5
1,2,4-Trichlorobenzene	ND<5.0	10	0.5	1,1,1-Trichloroethane	ND<5.0	10	0.5
1,1,2-Trichloroethane	ND<5.0	10	0.5	Trichloroethene	ND<5.0	10	0.5
Trichlorofluoromethane	ND<5.0	10	0.5	1,2,3-Trichloropropane	ND<5.0	10	0.5
1,2,4-Trimethylbenzene	ND<5.0	10	0.5	1,3,5-Trimethylbenzene	ND<5.0	10	0.5
Vinyl Chloride	ND<5.0	10	0.5	Xylenes	71	10	0.5

Surrogate Recoveries (%)

%SS1:	100	%SS2:	95
%SS3:	102		

Comments:

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

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

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

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: 07/25/08
		Date Received: 07/28/08
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 07/31/08
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/31/08

Volatiles Organics + Oxygenates by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0807681

Lab ID	0807681-012B
Client ID	MW-8
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
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	2-Chlorotoluene	ND	1.0	0.5
4-Chlorotoluene	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromo-3-chloropropane	ND	1.0	0.2	1,2-Dibromoethane (EDB)	ND	1.0	0.5
Dibromomethane	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	0.58	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	1,3-Dichloropropane	ND	1.0	0.5
2,2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropene	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Diisopropyl ether (DIPE)	ND	1.0	0.5	Ethanol	ND	1.0	50
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Methanol	ND	1.0	500	Isopropylbenzene	ND	1.0	0.5
4-Isopropyl toluene	ND	1.0	0.5	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Propyl benzene	ND	1.0	0.5
Styrene	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
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	0.50	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	98	%SS2:	100
%SS3:	112		

Comments:

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

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

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

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: 07/25/08
		Date Received: 07/28/08
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 08/01/08
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 08/01/08

Volatiles Organics + Oxygenates by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0807681

Lab ID	0807681-013B
Client ID	MW-9
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	0.58	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
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	2-Chlorotoluene	ND	1.0	0.5
4-Chlorotoluene	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromo-3-chloropropane	ND	1.0	0.2	1,2-Dibromoethane (EDB)	ND	1.0	0.5
Dibromomethane	ND	1.0	0.5	1,2-Dichlorobenzene	0.52	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	1,3-Dichloropropane	ND	1.0	0.5
2,2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropene	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Diisopropyl ether (DIPE)	ND	1.0	0.5	Ethanol	ND	1.0	50
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Methanol	ND	1.0	500	Isopropylbenzene	ND	1.0	0.5
4-Isopropyl toluene	0.58	1.0	0.5	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Propyl benzene	ND	1.0	0.5
Styrene	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
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	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	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	96	%SS2:	94
%SS3:	105		

Comments:

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

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

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

b6) lighter than water immiscible sheen/product is present

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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: 07/25/08
		Date Received: 07/28/08
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 08/01/08
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 08/01/08

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*

Extraction method SW5030B Analytical methods SW8015Cm Work Order: 0807681

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
002A	MW-1B	P	920,000,d7,d9	100	---#

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA
	P	500	mg/L

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

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

d7) strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
d9) no recognizable pattern

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Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/25/08
		Date Received: 07/28/08
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 07/31/08-08/02/08
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/31/08-08/02/08

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

Extraction method SW5030B Analytical methods SW8021B/8015Cm Work Order: 0807681

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	MW-1A	W	28,000,d1,b6	ND<700	540	580	750	2000	20	113
004A	MW-1D	W	28,000,d1,b6	ND<1000	930	1000	1200	3700	200	100
006A	MW-2	W	ND	ND	0.66	ND	ND	ND	1	118
007A	MW-3	W	ND	ND	ND	ND	ND	ND	1	96
008A	MW-4	W	1000,d1,b6	ND<110	54	3.1	5.5	2.0	1	94
009A	MW-5	W	5600,d1	ND<110	110	20	210	190	3.3	106
010A	MW-6	W	370,d1	ND<10	27	3.1	2.2	2.7	1	123
011A	MW-7	W	3700,d1	ND<100	300	25	26	87	20	108
012A	MW-8	W	ND	ND	ND	ND	ND	ND	1	103
013A	MW-9	W	520,d1	ND<20	1.0	4.1	0.63	ND	1	108

Reporting Limit for DF =1; ND means not detected at or	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 and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

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

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

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Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/25/08
		Date Received: 07/28/08
734 Torreya Court	Client Contact: David Hoexter	Date Extracted: 07/29/08
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed: 07/30/08

Total Extractable Petroleum Hydrocarbons*

Extraction method: SW3550C Analytical methods: SW8015C Work Order: 0807681

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS
0807681-002A	MW-1B	P	230,000,e11,e7	160,000	1	102

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	ug/L
	P	2000	10000	mg/L

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

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

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

e4) gasoline range compounds are significant.
e7) oil range compounds are significant
e11) stoddard solvent/mineral spirit

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Hoexter Consulting Eng. Geology	Client Project ID: #E-10-1F-565F; Grimit Auto	Date Sampled: 07/25/08
734 Torreya Court		Date Received: 07/28/08
	Client Contact: David Hoexter	Date Extracted: 07/29/08
Palo Alto, CA 94303-4160	Client P.O.:	Date Analyzed 07/30/08

Fuel FingerPrint *

Extraction method SW3550C Analytical methods SW8015C Work Order: 0807681

Lab ID	Client ID	Matrix	Fuel Fingerprint
0807681-002A	MW-1B	P	This sample has a 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. Chromatograms enclosed.

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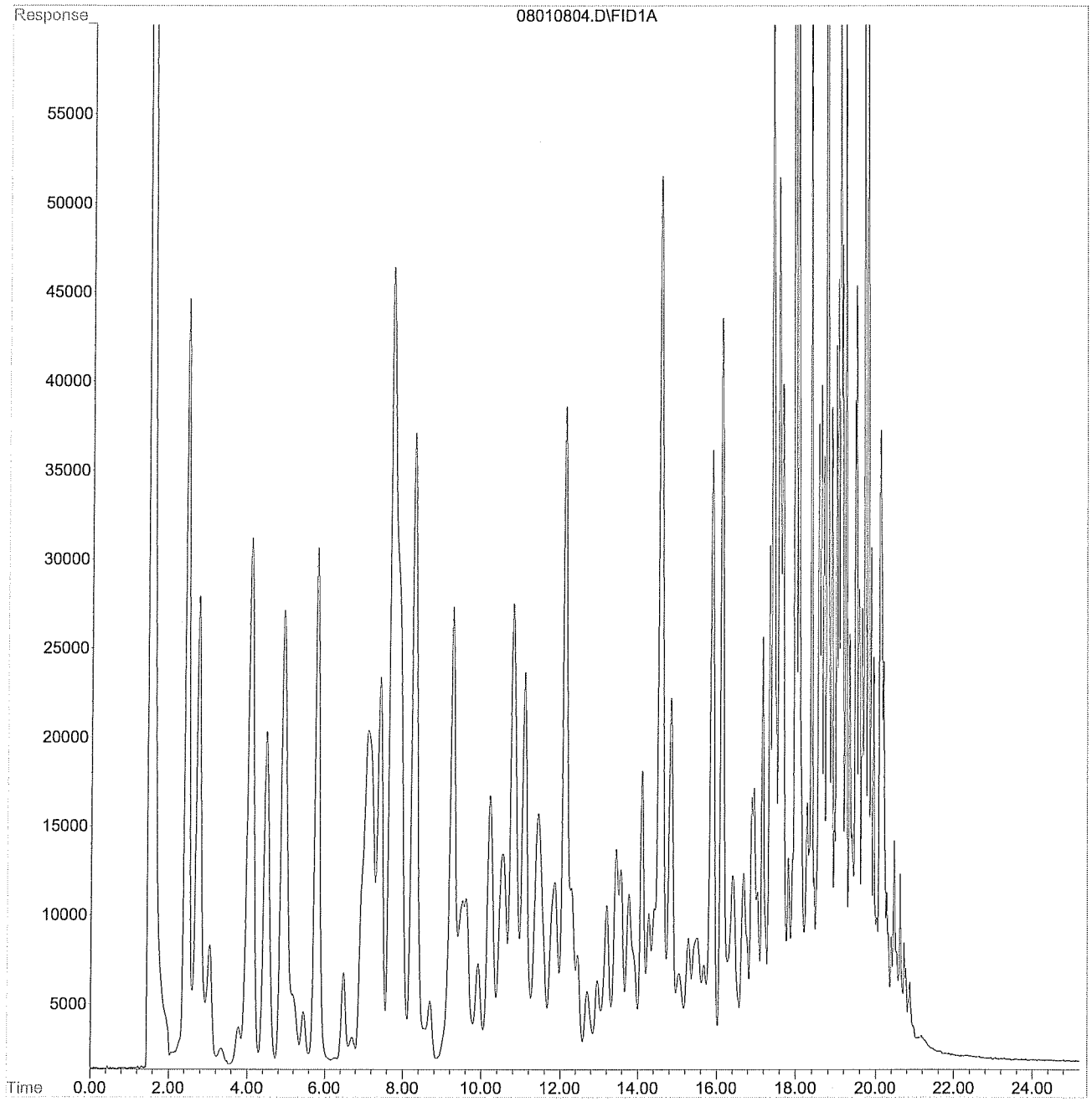
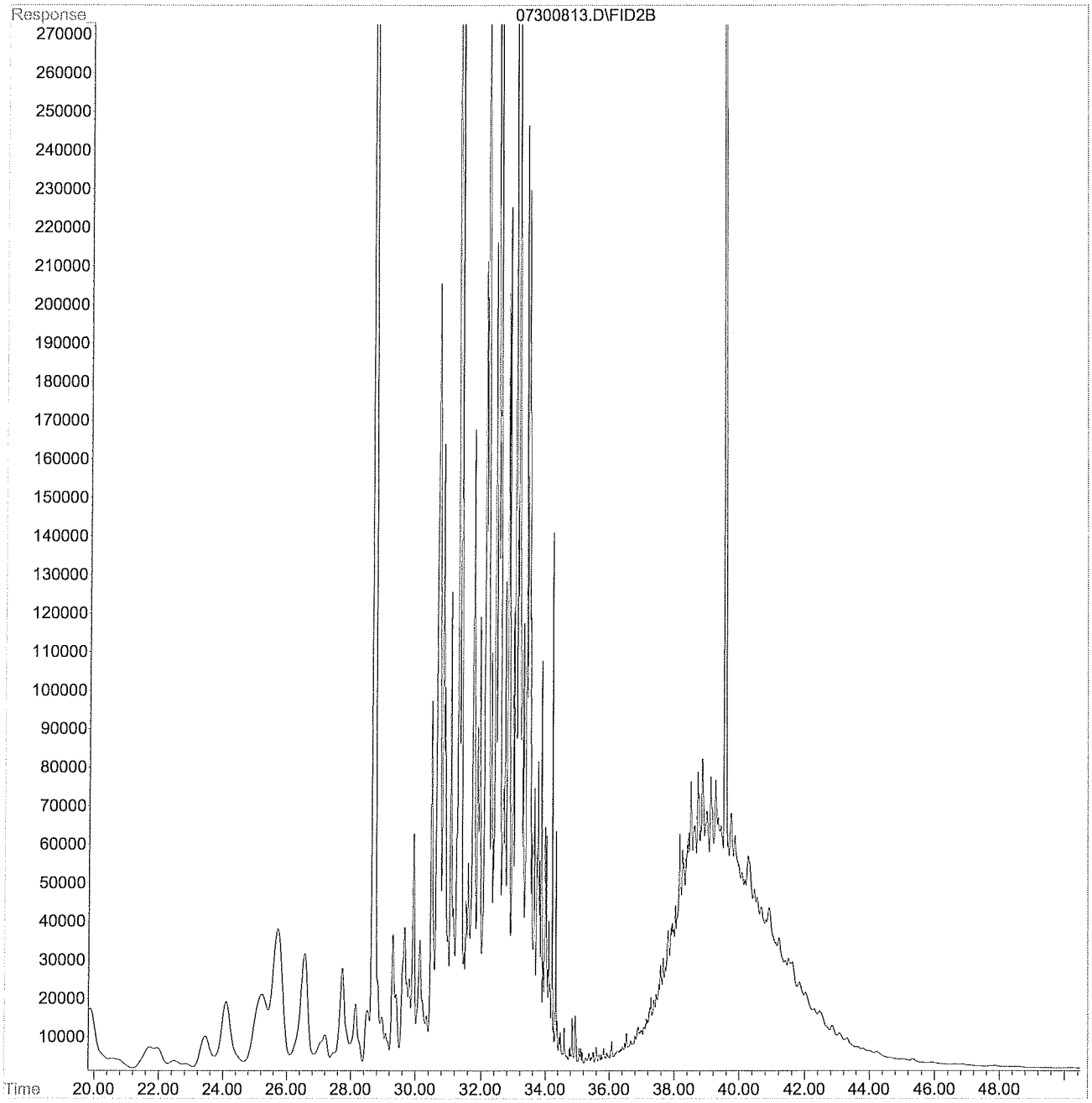
Angela Rydelius, Lab Manager

File : D:\HPCHEM\GC3\DATA\08010804.D
Operator :
Acquired : 1 Aug 2008 1:38 pm using AcqMethod GC3O.M
Instrument : GC-3
Sample Name: W
Misc Info : G-MBTEX_W
Vial Number: 4



File : D:\HPCHEM\GC6\DATAB\07300813.D
Operator :
Acquired : 30 Jul 2008 10:32 pm using AcqMethod GC6AW.M
Instrument : GC-6
Sample Name: 0807681-002A PRODUCT
Misc Info : TPH(DMO)_PRODUCT
Vial Number: 57



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QC SUMMARY REPORT FOR SM5520B/F

W.O. Sample Matrix: Water | QC Matrix: Water | BatchID: 37244 | WorkOrder: 0807681

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	100	N/A	N/A	N/A	106	103	2.87	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 37244 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0807681-006C	07/25/08 4:18 PM	07/29/08	07/31/08 4:08 PM	0807681-007C	07/25/08 4:00 PM	07/29/08	07/31/08 4:13 PM
0807681-008C	07/25/08 4:45 PM	07/29/08	07/31/08 4:18 PM	0807681-009C	07/25/08 4:25 PM	07/29/08	07/31/08 4:23 PM
0807681-010C	07/25/08 3:39 PM	07/29/08	07/31/08 4:28 PM	0807681-011C	07/25/08 4:58 PM	07/29/08	07/31/08 4:33 PM
0807681-012C	07/25/08 2:30 PM	07/29/08	07/31/08 4:38 PM	0807681-013C	07/25/08 4:36 PM	07/29/08	07/31/08 4:43 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: Oil | QC Matrix: Soil | BatchID: 37215 | WorkOrder 0807681

EPA Method SW8260B **Extraction SW5030B** **Spiked Sample ID: 0807642-014**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Chlorobenzene	ND	0.050	99.3	98.8	0.485	103	103	0	60 - 130	30	60 - 130	30
1,2-Dibromoethane (EDB)	ND	0.050	92.3	93.1	0.871	112	113	0.848	60 - 130	30	60 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	0.050	105	104	0.967	91.1	92.2	1.26	60 - 130	30	60 - 130	30
1,1-Dichloroethene	ND	0.050	101	101	0	112	114	2.11	60 - 130	30	60 - 130	30
Trichloroethene	ND	0.050	108	109	0.626	124	126	1.65	60 - 130	30	60 - 130	30
%SS1:	98	0.12	102	101	0.701	94	95	1.17	70 - 130	30	70 - 130	30
%SS2:	103	0.12	101	101	0	106	105	1.08	70 - 130	30	70 - 130	30
%SS3:	105	0.12	95	94	0.673	109	106	2.88	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 37215 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0807681-003A	07/25/08 1:07 PM	07/29/08	08/01/08 4:25 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.

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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: 37243 WorkOrder 0807681

EPA Method SW8260B **Extraction SW5030B** **Spiked Sample ID: 0807681-012B**

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	99.8	99.1	0.748	111	112	0.636	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	99.7	104	4.57	115	113	1.66	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	107	110	2.70	124	121	2.03	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	112	113	0.247	117	113	3.82	70 - 130	30	70 - 130	30
Trichloroethene	0.61	10	116	114	1.89	125	123	2.01	70 - 130	30	70 - 130	30
%SS1:	99	25	94	96	1.84	97	96	1.19	70 - 130	30	70 - 130	30
%SS2:	102	25	96	97	0.715	101	101	0	70 - 130	30	70 - 130	30
%SS3:	108	25	101	103	1.71	107	107	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 37243 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0807681-005A	07/25/08 1:11 PM	07/31/08	07/31/08 12:27 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.

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Product QC Matrix: Soil BatchID: 37204 WorkOrder 0807681

EPA Method SW8015C **Extraction SW3550C** **Spiked Sample ID: 0807629-017**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	ND	20	92.8	95.8	3.16	101	102	0.873	70 - 130	30	70 - 130	30
%SS:	117	50	104	108	3.26	94	94	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 37204 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0807681-002A	07/25/08 1:06 PM	07/29/08	07/30/08 10:32 PM				

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

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

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

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

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

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 37218 WorkOrder 0807681

EPA Method SW8021B/8015Cm **Extraction SW5030B** **Spiked Sample ID: 0807651-007**

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	93.5	95.5	2.10	101	95.3	6.05	70 - 130	20	70 - 130	20
MTBE	ND	10	99.7	101	1.23	93	98.2	5.47	70 - 130	20	70 - 130	20
Benzene	ND	10	93	96.4	3.57	93.4	96.6	3.39	70 - 130	20	70 - 130	20
Toluene	ND	10	93	94.9	2.08	93.5	95.7	2.35	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	97.2	101	3.83	97.4	100	2.97	70 - 130	20	70 - 130	20
Xylenes	ND	30	109	113	3.59	109	112	2.78	70 - 130	20	70 - 130	20
%SS:	98	10	96	96	0	96	95	1.35	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 37218 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0807681-001A	07/25/08 1:05 PM	07/31/08	07/31/08 10:07 AM	0807681-004A	07/25/08 1:10 PM	07/31/08	07/31/08 4:23 PM
0807681-006A	07/25/08 4:18 PM	07/31/08	07/31/08 5:30 PM	0807681-007A	07/25/08 4:00 PM	08/01/08	08/01/08 9:24 PM
0807681-008A	07/25/08 4:45 PM	08/02/08	08/02/08 6:04 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.

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 37242 WorkOrder 0807681

EPA Method SW8021B/8015Cm **Extraction SW5030B** **Spiked Sample ID: 0807681-012**

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	100	93.7	6.94	91.4	99.2	8.17	70 - 130	20	70 - 130	20
MTBE	ND	10	88.8	87	2.02	75.1	86.7	14.4	70 - 130	20	70 - 130	20
Benzene	ND	10	88.5	82.9	6.47	79.6	84.9	6.37	70 - 130	20	70 - 130	20
Toluene	ND	10	86.9	82.2	5.50	79.1	84.7	6.84	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	88	83.6	5.03	80.1	85.8	6.81	70 - 130	20	70 - 130	20
Xylenes	ND	30	81.4	79.4	2.38	76.4	81.3	6.19	70 - 130	20	70 - 130	20
%SS:	103	10	102	99	3.91	101	100	1.43	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 37242 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0807681-009A	07/25/08 4:25 PM	08/02/08	08/02/08 1:33 AM	0807681-010A	07/25/08 3:39 PM	07/31/08	07/31/08 8:49 PM
0807681-011A	07/25/08 4:58 PM	08/01/08	08/01/08 9:31 PM	0807681-012A	07/25/08 2:30 PM	07/31/08	07/31/08 7:06 PM
0807681-013A	07/25/08 4:36 PM	07/31/08	07/31/08 7:37 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.

£ 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

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

QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 37243 WorkOrder 0807681

EPA Method SW8260B **Extraction SW5030B** **Spiked Sample ID: 0807681-012B**

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
tert-Amyl methyl ether (TAME)	ND	10	91.9	93.8	2.04	110	108	1.81	70 - 130	30	70 - 130	30
Benzene	ND	10	103	101	1.23	112	112	0	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	87.2	99.3	12.9	109	122	11.2	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	99.8	99.1	0.748	111	112	0.636	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	99.7	104	4.57	115	113	1.66	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	107	110	2.70	124	121	2.03	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	112	113	0.247	117	113	3.82	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	108	110	2.03	115	115	0	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	111	112	0.988	127	127	0	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	101	106	4.64	120	119	0.653	70 - 130	30	70 - 130	30
Toluene	ND	10	93	93.4	0.470	109	109	0	70 - 130	30	70 - 130	30
Trichloroethene	0.61	10	116	114	1.89	125	123	2.01	70 - 130	30	70 - 130	30
%SS1:	99	25	94	96	1.84	97	96	1.19	70 - 130	30	70 - 130	30
%SS2:	102	25	96	97	0.715	101	101	0	70 - 130	30	70 - 130	30
%SS3:	108	25	101	103	1.71	107	107	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 37243 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0807681-006B	07/25/08 4:18 PM	07/31/08	07/31/08 2:14 AM	0807681-007B	07/25/08 4:00 PM	07/31/08	07/31/08 2:58 AM
0807681-008B	07/25/08 4:45 PM	08/01/08	08/01/08 12:28 AM	0807681-009B	07/25/08 4:25 PM	08/01/08	08/01/08 1:07 AM
0807681-010B	07/25/08 3:39 PM	08/04/08	08/04/08 1:24 PM	0807681-011B	07/25/08 4:58 PM	08/01/08	08/01/08 2:27 AM
0807681-012B	07/25/08 2:30 PM	07/31/08	07/31/08 4:30 PM	0807681-013B	07/25/08 4:36 PM	08/01/08	08/01/08 4:01 PM

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

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

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

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

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

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Product QC Matrix: Soil BatchID: 37217 WorkOrder 0807681

EPA Method SW8015Cm **Extraction SW5030B** **Spiked Sample ID: 0807650-008**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	103	103	0	98.3	96.6	1.67	70 - 130	20	70 - 130	20
MTBE	ND	0.10	105	109	3.27	104	110	5.80	70 - 130	20	70 - 130	20
Benzene	ND	0.10	99.1	99.4	0.282	98.9	101	2.58	70 - 130	20	70 - 130	20
Toluene	ND	0.10	88.6	89.2	0.571	110	112	2.01	70 - 130	20	70 - 130	20
Ethylbenzene	ND	0.10	98.8	99.9	1.04	108	110	1.83	70 - 130	20	70 - 130	20
Xylenes	ND	0.30	95	98.1	3.15	119	120	1.17	70 - 130	20	70 - 130	20
%SS:	109	0.10	108	101	7.11	107	108	1.64	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 37217 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0807681-002A	07/25/08 1:06 PM	07/29/08	08/01/08 1:38 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.

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

DHS ELAP Certification 1644

QA/QC Officer

APPENDIX B

GEOTRACKER SUBMITTAL DOCUMENTATION

Ground Water Sampling Report Dated March 13, 2008
January/February 2008 Sampling Event

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UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
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Submittal Title:	**GEO_WELL_1Q08**
Facility Global ID:	**T0600100667**
Facility Name:	**GRIMIT AUTO REPAIR & SERVICE**
Submittal Date/Time:	**3/15/2008 8:31:05 PM**
Confirmation Number:	**3412236094**

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SUCCESSFUL EDF CHECK - NO ERRORS

ORGANIZATION NAME:	Hoexter Consulting
USER NAME:	DAVID F. HOEXTER
DATE CHECKED:	3/24/2008 10:33:16 AM
GLOBAL ID:	T0600100667
FILE UPLOADED:	Sem0802424.zip

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

GRIMIT AUTO REPAIR & SERVICE
1970 SEMINARY
OAKLAND, CA 94621

Regional Board - Case #: 01-0723
SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency (lead agency) - Case #: RO0000413
ALAMEDA COUNTY LOP - (**BJ**)

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	4
# FIELD POINTS WITH DETECTIONS	4
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	2
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

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

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0

DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE

FOLLOWING?

- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE - NON-STANDARD SURROGATE USED	Y

WATER SAMPLES FOR 8021/8260 SERIES

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

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

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

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Confirmation Number: 2205264568
Date/Time of Submittal: 3/24/2008 10:35:59 AM
Facility Global ID: T0600100667
Facility Name: GRIMIT AUTO REPAIR & SERVICE
Submittal Title: LabEDFJan2008
Submittal Type: Miscellaneous Sample Results

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GRIMIT AUTO REPAIR & SERVICE
1970 SEMINARY
OAKLAND, CA 94621

Regional Board - Case #: 01-0723
SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency (lead agency) - Case #: RO0000413
ALAMEDA COUNTY LOP - **(BJ)**

CONF #	TITLE	QUARTER
2205264568	LabEDFJan2008	Q1 2008

SUBMITTED BY	SUBMIT DATE	STATUS
David F. Hoexter	3/24/2008	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	9
# FIELD POINTS WITH DETECTIONS	9
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	7
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

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

QA/QC FOR 8021/8260 SERIES SAMPLES

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

- SURROGATE SPIKE - NON-STANDARD SURROGATE USED	Y

WATER SAMPLES FOR 8021/8260 SERIES

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

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

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

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UPLOADING A GEO_REPORT FILE

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Global ID:	T0600100667
Title:	Seminary GW Sampling Jan 08
Document Type:	Monitoring Report - Semi-annual
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Documentation of current report (July 2008 sampling event) uploads to be included with January 2009 sampling event report