

Dr. Joginder Sikand
1300 Ptarmigan Drive, #1
Walnut Creek, CA 94595

Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

SUBJECT: RO0000262
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, California

RECEIVED

5:51 pm, Oct 25, 2012

Alameda County
Environmental Health

Dear Mr. Detterman:

Attached please find a copy of the most recent groundwater sampling report for the above referenced site. I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Sincerely,



Dr. Joginder Sikand



Aqua Science Engineers, Inc. 55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391 - Fax (925) 837-4853 - www.aquascienceengineers.com

October 15, 2012

SEMI-ANNUAL GROUNDWATER MONITORING REPORT
SEPTEMBER 2012 GROUNDWATER SAMPLING
ASE JOB NO. 3934

at
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Prepared by:
AQUA SCIENCE ENGINEERS, INC.
55 Oak Court, Suite 220
Danville, CA 94526
(925) 820-9391



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1.0 INTRODUCTION

Site Location (Site), See Figure 1

Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Responsible Party

Dr. Joginder Sikand
1300 Ptarmingan Drive #1
Walnut Creek, CA 94595

Environmental Consulting Firm

Aqua Science Engineers, Inc. (ASE)
55 Oak Court, Suite 220
Danville, CA 94526
Contact: Robert Kitay, Senior Geologist
(925) 820-9391

Agency Review

Alameda County Health
Care Services Agency (ACHCSA)
1131 Harbor Bay Pkwy
Suite 250
Alameda, CA 94502
Contact: Jerry Wickham
(510) 567-6791

California Regional Water
Quality Control Board (RWQCB)
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612
Contact: Ms. Betty Graham
(510) 622-2433

The following is a report detailing the results of the September 2012 semi-annual groundwater sampling at the Albany Hill Mini Mart Property. This sampling was conducted as required by the ACHCSA and RWQCB. ASE prepared this report on behalf of Dr. Joginder Sikand, the responsible party.



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2.0 GROUNDWATER FLOW DIRECTION AND GRADIENT

On September 12, 2012, ASE measured the depth to groundwater in all ten site monitoring wells using an electric water level sounder. The surface of the groundwater was also checked for the presence of free-floating hydrocarbons or sheen. No sheen or free-floating hydrocarbons were observed in any of the monitoring wells. Groundwater elevation data is presented in Table One. A groundwater potentiometric surface map is presented as Figure 2. The general groundwater flow direction is toward the west, south, and north. The groundwater flow direction at the site varies significantly from quarter to quarter, and is likely being effected by the ozone-sparging taking place at the site.

3.0 GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

On September 12, 2012, ASE collected groundwater samples from all ten monitoring wells. Prior to sampling, each monitoring well was purged of at least three well casing volumes of groundwater using disposable polyethylene bailers. The parameters pH, temperature and electrical conductivity were monitored during the well purging, and samples were not collected until these parameters stabilized. Monitoring wells MW-6 and MW-9 went dry prior to completion of the purging of three well casing volumes and were allowed to recover for two hours prior to sampling. Groundwater samples were collected from each well using the same polyethylene bailers and were decanted from the bottom of the bailers using low-flow emptying devices into 40-ml volatile organic analysis (VOA) vials, pre-preserved with hydrochloric acid. The samples were capped without headspace, labeled, and placed in coolers with wet ice for transport to Kiff Analytical of Davis, California (ELAP #2236) under appropriate chain-of-custody documentation. Well sampling field logs are presented in Appendix A.

The well purge water was placed into a 55-gallon steel drum and labeled for temporary storage until proper disposal could be arranged.

The groundwater samples were analyzed by Kiff Analytical for total petroleum hydrocarbons as gasoline (TPH-G), benzene, toluene, ethylbenzene, and total xylenes (collectively known as BTEX), and fuel oxygenates including methyl tertiary-butyl ether (MTBE) by EPA Method 8260B. Analysis for total petroleum hydrocarbons as diesel (TPH-D) by EPA Method 8015M was inadvertently omitted from this sampling event; however, no TPH-D has been detected in any site well since 2008 and ASE recommends that this analysis be discontinued from future sampling events. The analytical results for this and previous sampling events are summarized in Table Two. The most recent certified analytical report and chain-of-custody documentation are included as Appendix B.

4.0 RESULTS AND CONCLUSIONS

- Benzene was detected at a concentration of 2.9 parts per billion (ppb) and MTBE was detected at 13 ppb in groundwater samples collected from monitoring well MW-1. The benzene and MTBE concentrations are consistent with the previous sampling event, although the current MTBE concentration is the lowest since 2000. Overall, there has been a



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decreasing trend of hydrocarbon concentrations in this well, although the results have been relatively static for the last several years.

- No TPH-G, BTEX or oxygenates were detected in groundwater samples collected from monitoring well MW-2. This is the ninth consecutive sampling event that no hydrocarbons or oxygenates were detected in this well.
- No TPH-G, BTEX or oxygenates were detected in groundwater samples collected from monitoring well MW-3. This is the fourth time in the last 6 sampling events that no hydrocarbons or oxygenates were detected in groundwater samples from this well.
- Groundwater samples collected from monitoring well MW-4 contained 350 ppb TPH-G, 51 ppb benzene, 0.76 ppb toluene, 0.94 ppb ethyl benzene, 2.0 ppb total xylenes, 9.8 ppb MTBE, and 0.76 ppb DIPE. These concentrations are very similar to the previous results. There continues to show a long-term decreasing trend in hydrocarbon and oxygenate concentrations in this well.
- Groundwater samples collected from monitoring well MW-5R contained 3,400 ppb TPH-G, 23 ppb benzene, 1.7 ppb toluene, 2.8 ppb ethylbenzene, and 1.4 ppb total xylenes. These results in general show a very slight increase from the previous sampling event. No oxygenates were detected.
- The only hydrocarbons detected in groundwater samples collected from monitoring well MW-6 during this sampling period were 270 ppb TPH-G and 13 ppb MTBE. This TPH-G concentration is a slight increase from the previous sampling, although the MTBE concentration decreased from the previous sampling event. However, this well still shows a long term decreasing trend in hydrocarbon concentrations.
- No TPH-G, BTEX or oxygenates were detected in groundwater samples collected from monitoring well MW-7. This is the eighth time in the last ten sampling events that no hydrocarbons or oxygenates were detected in groundwater samples collected from this well.
- No hydrocarbons or oxygenates were detected in groundwater samples collected from monitoring well MW-8 this quarter. This is the tenth consecutive quarter that no hydrocarbons were detected in groundwater samples collected from this well.
- Groundwater samples collected from monitoring well MW-9 contained 5,400 ppb TPH-G, 76 ppb benzene, 16 ppb toluene, 210 ppb ethyl benzene, 750 ppb total xylenes, and 5.0 ppb TBA. These results show a decrease in hydrocarbon concentrations from the previous sampling event. There appears to be a long term decreasing trend in hydrocarbon concentrations in this well.
- The only compound detected in groundwater samples collected from monitoring well MW-10 during this sampling period was 2.6 ppb MTBE. This is a very slight decrease from the previous sampling event.



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Concentrations exceeding Environmental Screening Levels¹ (ESLs):

- In MW-1, benzene and MTBE concentrations exceeded ESLs.
- In MW-2, no concentrations exceeded ESLs.
- In MW-3, no concentrations exceeded ESLs.
- In MW-4, TPH-G, benzene and MTBE concentrations exceeded ESLs.
- In MW-5R, TPH-G and benzene concentrations exceeded ESLs.
- In MW-6, TPH-G and MTBE concentrations exceeded ESLs.
- In MW-7, no concentrations exceeded ESLs.
- In MW-8, no concentrations exceeded ESLs.
- In MW-9, TPH-G, benzene, ethylbenzene, and total xylene concentrations exceeded ESLs.
- In MW-10, no concentrations exceeded ESLs.

TPH-G, benzene and MTBE isoconcentration maps are presented as Figures 3, 4, and 5, respectively.

5.0 RECOMMENDATIONS

In ASE's September 20, 2012 "Soil, Groundwater, and Soil Vapor Assessment Report," ASE made the following recommendations:

- Collect an indoor air sample over an 8-hour period from within the Mallard Club. This sample will be used to determine whether there may be any current actual impacts to indoor air at the Mallard Club that may be related to hydrocarbons that may have originated from the 800 San Pablo Avenue site.
- Collect two soil samples from a boring to be located adjacent to SVS-2 at 2-feet bgs and 4-feet bgs and analyze the samples for TPH-G and BTEX by EPA Method 8015/8021. This data will be used to determine whether the site qualifies for closure under Scenario 4, in Appendix 4 of the "Low-Threat Underground Storage Tank Case Closure Policy" established by the RWQCB.

In addition, for future groundwater sampling events at the site, ASE recommends the following:

- TPH-D analysis be permanently discontinued for the site. No TPH-D has been detected in any groundwater sample since 2008.
- Due to recent and consistent low to non-detectable concentrations, ASE recommends removing monitoring wells MW-2, MW-3, MW-7, MW-8, and MW-10 from the groundwater monitoring program.

¹ As presented in the "Screening For Environmental Concerns at Sites With Contaminated Soil and Groundwater" document prepared by the California Regional Water Quality Control Board, San Francisco Bay Region dated May 2008.



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ASE recommends continued groundwater monitoring on a semi-annual basis. The next groundwater sampling is scheduled for March 2012. ASE also recommends the continued operation of the ozone-sparging groundwater remediation system.

6.0 REPORT LIMITATIONS

The results presented in this report represent the conditions at the time of the groundwater sampling, at the specific locations where the groundwater samples were collected, and for the specific parameters analyzed by the laboratory. It does not fully characterize the site for contamination resulting from sources other than the former underground storage tanks and associated plumbing at the site, or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of an independent CAL-DHS certified laboratory. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

Aqua Science Engineers appreciates the opportunity to provide environmental consulting services for this project, and trust that this report meets your needs. Please feel free to call us at (925) 820-9391 if you have any questions or comments.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, P.G., R.E.A.
Senior Geologist

Attachments: Figures 1 and 2
Tables One and Two
Appendices A and B

cc: Mr. Mark Detterman, ACHCSA via upload to ACHCSA database
RWQCB via Geotracker



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FIGURES



NORTH



LOCATION MAP

ALBANY HILL MINI MART
800 SAN PABLO AVENUE
ALBANY, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC.

Figure 1

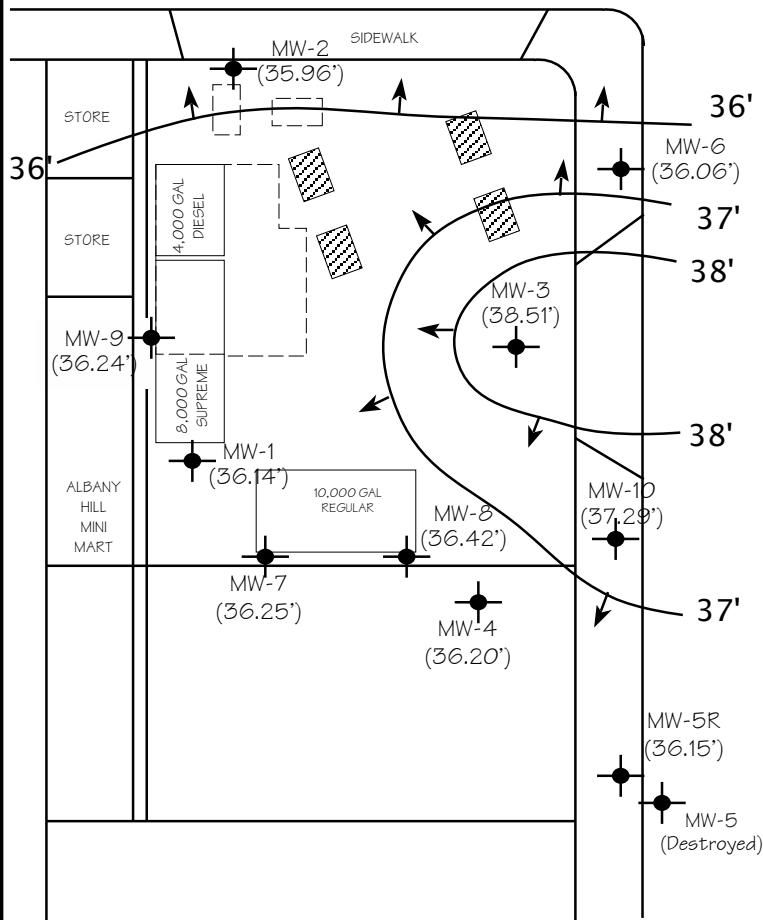


NORTH

SCALE: 1" = 20'

WASHINGTON AVENUE

SAN PABLO AVENUE



LEGEND

MW-9
(36.24') MONITORING WELL
WITH GROUNDWATER ELEVATION IN FEET

GROUNDWATER ELEVATION CONTOUR LINE
WITH FLOW DIRECTION

APPROXIMATE FORMER UST LOCATION
AND AREA OF EXCAVATION

POTENTIOMETRIC
SURFACE CONTOUR MAP
SEPTEMBER 12, 2012

ALBANY HILL MINI MART
800 SAN PABLO AVENUE
ALBANY, CALIFORNIA

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Figure 2

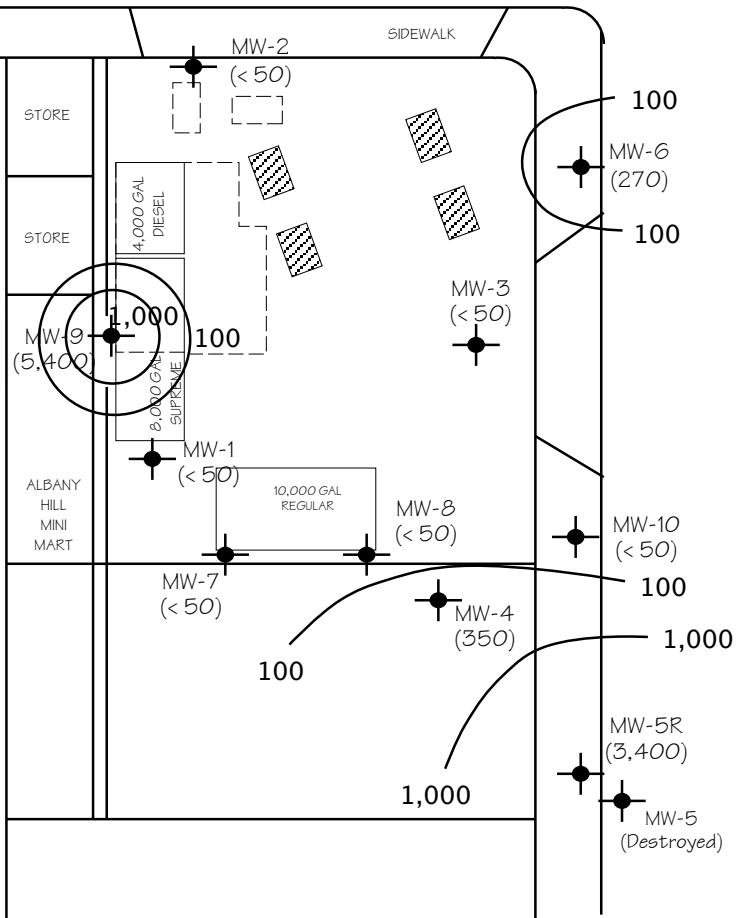


NORTH

SCALE: 1" = 20'

WASHINGTON AVENUE

SAN PABLO AVENUE



LEGEND

MW-9
(5,400)

MONITORING WELL
WITH TPH-G CONCENTRATION IN PPB



TPH-G CONCENTRATION CONTOUR LINE



APPROXIMATE FORMER UST LOCATION
AND AREA OF EXCAVATION

TPH-G CONCENTRATION
CONTOUR MAP
SEPTEMBER 12, 2012

ALBANY HILL MINI MART
800 SAN PABLO AVENUE
ALBANY, CALIFORNIA

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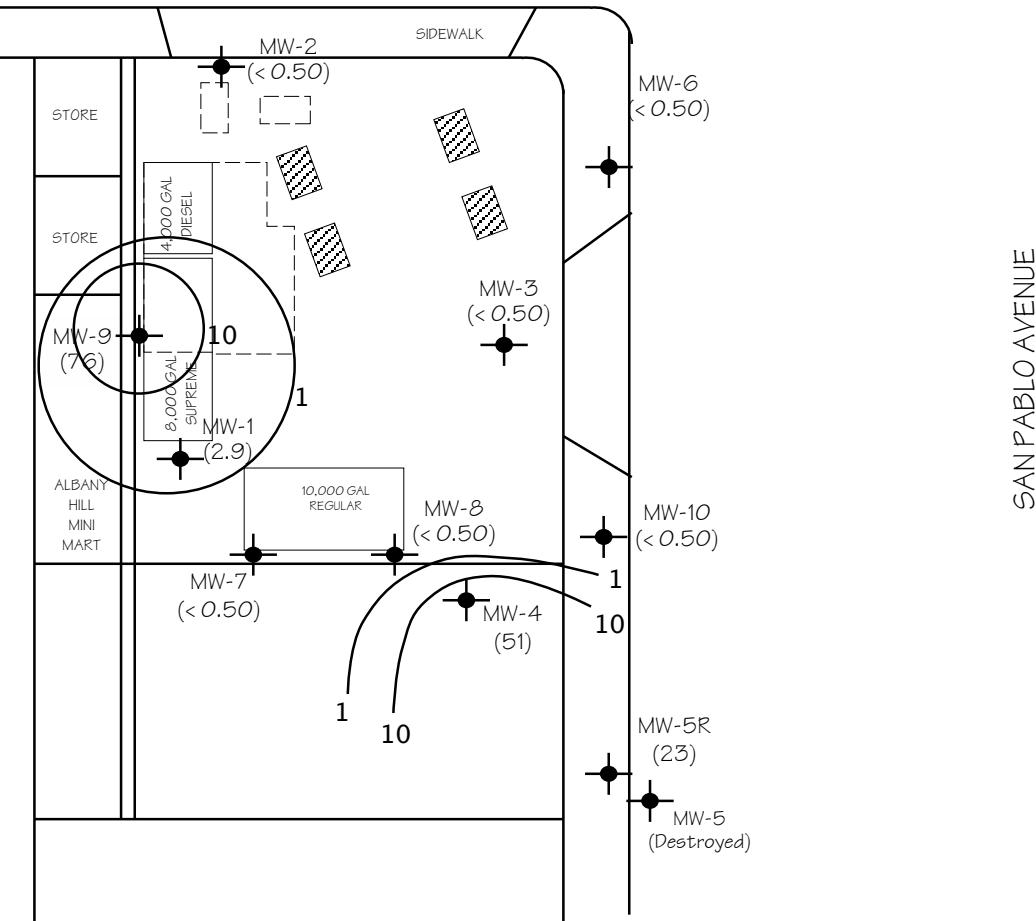
Figure 3



NORTH

SCALE: 1" = 20'

WASHINGTON AVENUE



LEGEND

- MW-9 (76)** MONITORING WELL WITH BENZENE CONCENTRATION IN PPB
- BENZENE CONCENTRATION CONTOUR LINE**
- APPROXIMATE FORMER UST LOCATION AND AREA OF EXCAVATION**

BENZENE CONCENTRATION

CONTOUR MAP

SEPTEMBER 12, 2012

ALBANY HILL MINI MART
800 SAN PABLO AVENUE
ALBANY, CALIFORNIA

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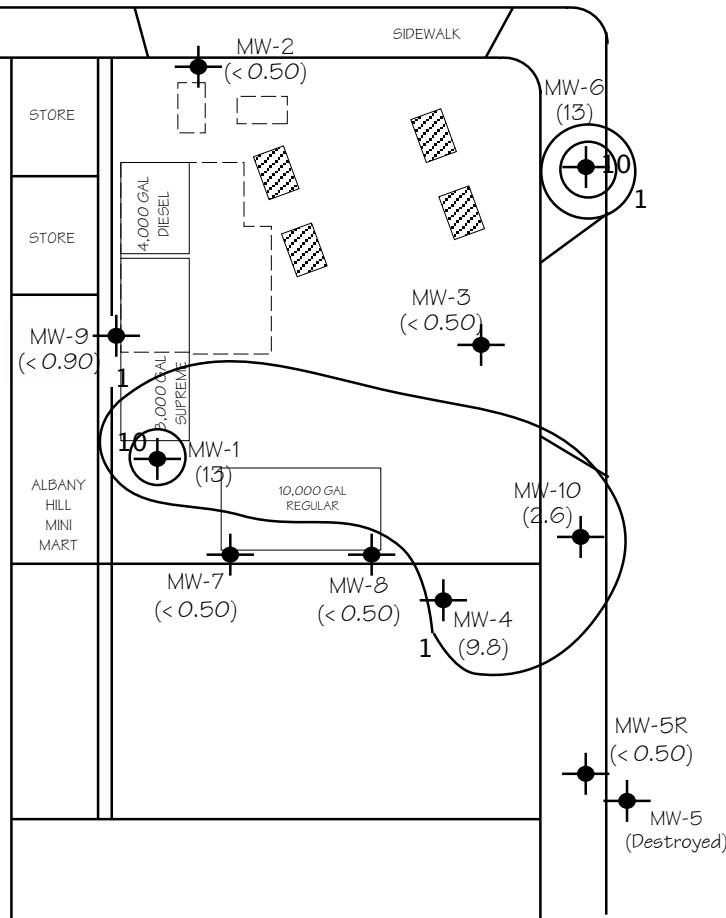
Figure 4



NORTH

SCALE: 1" = 20'

WASHINGTON AVENUE



SAN PABLO AVENUE

LEGEND

MW-9
(< 0.50)
MONITORING WELL
WITH MTBE CONCENTRATION IN PPB

MTBE CONCENTRATION CONTOUR LINE

APPROXIMATE FORMER UST LOCATION
AND AREA OF EXCAVATION

MTBE CONCENTRATION

CONTOUR MAP

SEPTEMBER 12, 2012

ALBANY HILL MINI MART
800 SAN PABLO AVENUE
ALBANY, CALIFORNIA

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Figure 5



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TABLES

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA

| Well ID | Date of Measurement | Top of Casing Elevation* (feet) | Depth to Water (feet) | Groundwater Elevation (feet) |
|---------|---------------------|------------------------------------|--------------------------|---------------------------------|
| MW-1 | 8/6/99 | 101.68 | 11.95 | 89.73 |
| | 11/5/99 | | 12.72 | 88.96 |
| | 2/7/00 | | 10.34 | 91.34 |
| | 5/5/00 | | 10.59 | 91.09 |
| | 8/3/00 | | 11.75 | 89.93 |
| | 11/8/00 | | 11.67 | 90.01 |
| | 2/8/01 | | 11.20 | 90.48 |
| | 6/7/01 | | 11.35 | 90.33 |
| | 9/7/01 | | 11.71 | 89.97 |
| | 12/13/01 | | 10.67 | 91.01 |
| | 6/13/02 | | 11.42 | 90.26 |
| | 9/11/02 | | 12.42 | 89.26 |
| | 2/14/03 | 46.42 | 10.69 | 35.73 |
| | 9/10/04 | | 13.83 | 32.59 |
| | 12/7/04 | | 12.18 | 34.24 |
| | 4/18/05 | | 9.92 | 36.50 |
| | 6/20/05 | | 10.64 | 35.78 |
| | 10/7/05 | | 12.42 | 34.00 |
| | 12/7/05 | | 11.51 | 34.91 |
| | 3/6/06 | 48.82 | 9.35 | 39.47 |
| | 6/27/06 | | 10.07 | 38.75 |
| | 8/24/06 | | 12.02 | 36.80 |
| | 11/20/06 | | 12.02 | 36.80 |
| | 2/5/07 | | 11.68 | 37.14 |
| | 5/7/07 | | 10.91 | 37.91 |
| | 8/3/07 | | 12.34 | 36.48 |
| | 12/5/07 | | 12.68 | 36.14 |
| | 2/25/08 | | 9.68 | 39.14 |
| | 5/20/08 | | 12.17 | 36.65 |
| | 8/22/08 | | 13.06 | 35.76 |
| | 12/10/08 | | 13.17 | 35.65 |
| | 3/20/09 | | 10.09 | 38.73 |
| | 6/4/09 | | 11.89 | 36.93 |
| | 12/3/09 | | 12.91 | 35.91 |
| | 5/19/10 | | 10.39 | 38.43 |
| | 12/21/10 | | 10.72 | 38.10 |
| | 6/29/11 | | 11.26 | 37.56 |
| | 12/13/11 | | 12.15 | 36.67 |
| | 9/12/12 | | 12.68 | 36.14 |

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA

| Well ID | Date of Measurement | Top of Casing Elevation* (feet) | Depth to Water (feet) | Groundwater Elevation (feet) |
|---------|---------------------|------------------------------------|--------------------------|---------------------------------|
| MW-2 | 8/6/99 | 101.57 | 10.83 | 90.74 |
| | 11/5/99 | | 11.66 | 89.91 |
| | 2/7/00 | | 9.23 | 92.34 |
| | 5/5/00 | | 9.54 | 92.03 |
| | 8/3/00 | | 10.69 | 90.88 |
| | 11/8/00 | | 10.62 | 90.95 |
| | 2/8/01 | | 10.17 | 91.40 |
| | 6/7/01 | | 10.30 | 91.27 |
| | 9/7/01 | | 10.65 | 90.92 |
| | 12/13/01 | | 9.65 | 91.92 |
| | 6/13/02 | | 10.37 | 91.20 |
| | 9/11/02 | | 11.32 | 90.25 |
| | 2/14/03 | 45.31 | 9.59 | 35.72 |
| | 9/10/04 | | 11.78 | 33.53 |
| | 12/7/04 | | 11.13 | 34.18 |
| | 4/18/05 | | 8.71 | 36.60 |
| | 6/20/05 | | 9.60 | 35.71 |
| | 10/7/05 | | 11.39 | 33.92 |
| | 12/7/05 | | 11.49 | 33.82 |
| | 3/6/06 | 47.71 | 8.22 | 39.49 |
| | 6/27/06 | | 9.45 | 38.26 |
| | 8/24/06 | | 10.35 | 37.36 |
| | 11/20/06 | | 10.87 | 36.84 |
| | 2/5/07 | | 10.53 | 37.18 |
| | 5/7/07 | | 9.72 | 37.99 |
| | 8/3/07 | | 11.47 | 36.24 |
| | 12/5/07 | | 11.98 | 35.73 |
| | 2/25/08 | | 8.93 | 38.78 |
| | 5/20/08 | | 11.78 | 35.93 |
| | 8/22/08 | | 12.21 | 35.50 |
| | 12/10/08 | | 11.35 | 36.36 |
| | 3/20/09 | | 9.26 | 38.45 |
| | 6/4/09 | | 11.09 | 36.62 |
| | 12/3/09 | | 11.86 | 35.85 |
| | 5/19/10 | | 9.37 | 38.34 |
| | 12/21/10 | | 9.54 | 38.17 |
| | 6/29/11 | | 10.27 | 37.44 |
| | 12/13/11 | | 11.17 | 36.54 |
| | 9/12/12 | | 11.75 | 35.96 |

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA

| Well ID | Date of Measurement | Top of Casing Elevation* (feet) | Depth to Water (feet) | Groundwater Elevation (feet) |
|---------|---------------------|------------------------------------|--------------------------|---------------------------------|
| MW-3 | 8/6/99 | 100.33 | 10.58 | 89.75 |
| | 11/5/99 | | 11.39 | 88.94 |
| | 2/7/00 | | 9.05 | 91.28 |
| | 5/5/00 | | 9.29 | 91.04 |
| | 8/3/00 | | 10.43 | 89.90 |
| | 11/8/00 | | 10.33 | 90.00 |
| | 2/8/01 | | 9.94 | 90.39 |
| | 6/7/01 | | 10.04 | 90.29 |
| | 9/7/01 | | 10.31 | 90.02 |
| | 12/13/01 | | 9.38 | 90.95 |
| | 6/13/02 | | 10.03 | 90.30 |
| | 9/11/02 | | 11.02 | 89.31 |
| | 2/14/03 | 45.08 | 9.40 | 35.68 |
| | 9/10/04 | | 12.51 | 32.57 |
| | 12/7/04 | | 11.86 | 33.22 |
| | 4/18/05 | | 8.49 | 36.59 |
| | 6/20/05 | | 9.34 | 35.74 |
| | 10/7/05 | | 11.11 | 33.97 |
| | 12/7/05 | | 10.22 | 34.86 |
| | 3/6/06 | 47.49 | 8.84 | 38.65 |
| | 6/27/06 | | 6.07 | 41.42 |
| | 8/24/06 | | 10.26 | 37.23 |
| | 11/20/06 | | 10.52 | 36.97 |
| | 2/5/07 | | 10.41 | 37.08 |
| | 5/7/07 | | 9.57 | 37.92 |
| | 8/3/07 | | 11.06 | 36.43 |
| | 12/5/07 | | 11.26 | 36.23 |
| | 2/25/08 | | 8.33 | 39.16 |
| | 5/20/08 | | 10.83 | 36.66 |
| | 8/22/08 | | 11.74 | 35.75 |
| | 12/10/08 | | 11.93 | 35.56 |
| | 3/20/09 | | 8.46 | 39.03 |
| | 6/4/09 | | 10.97 | 36.52 |
| | 12/3/09 | | 11.54 | 35.95 |
| | 5/19/10 | | 9.11 | 38.38 |
| | 12/21/10 | | 9.38 | 38.11 |
| | 6/29/11 | | 10.02 | 37.47 |
| | 12/13/11 | | 10.86 | 36.63 |
| | 9/12/12 | | 8.98 | 38.51 |

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA

| Well ID | Date of Measurement | Top of Casing Elevation* (feet) | Depth to Water (feet) | Groundwater Elevation (feet) |
|---------|---------------------|------------------------------------|--------------------------|---------------------------------|
| MW-4 | 6/13/02 | 100.05 | 10.18 | 89.87 |
| | 9/11/02 | | 11.12 | 88.93 |
| | 2/14/03 | 45.20 | 9.51 | 35.69 |
| | 9/10/04 | | 11.59 | 33.61 |
| | 12/7/04 | | 10.91 | 34.29 |
| | 4/18/05 | | 8.62 | 36.58 |
| | 6/20/05 | | 9.45 | 35.75 |
| | 10/7/05 | | 11.20 | 34.00 |
| | 12/7/05 | | 10.30 | 34.90 |
| | 3/6/06 | 47.61 | 8.19 | 39.42 |
| | 6/27/06 | | 9.71 | 37.90 |
| | 8/24/06 | | 10.43 | 37.18 |
| | 11/20/06 | | 10.70 | 36.91 |
| | 2/5/07 | | 10.60 | 37.01 |
| | 5/7/07 | | 9.52 | 38.09 |
| | 8/3/07 | | 11.33 | 36.28 |
| | 12/5/07 | | 11.37 | 36.24 |
| | 2/25/08 | | 8.75 | 38.86 |
| | 5/20/08 | | 11.07 | 36.54 |
| | 8/22/08 | | 11.82 | 35.79 |
| | 12/10/08 | | 12.05 | 35.56 |
| | 3/20/09 | | 9.05 | 38.56 |
| | 6/4/09 | | 10.68 | 36.93 |
| | 12/3/09 | | 11.55 | 36.06 |
| | 5/19/10 | | 9.21 | 38.40 |
| | 12/21/10 | | 9.49 | 38.12 |
| | 6/29/11 | | 9.79 | 37.82 |
| | 12/13/11 | | 10.98 | 36.63 |
| | 9/12/12 | | 11.41 | 36.20 |

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA

| Well ID | Date of Measurement | Top of Casing Elevation* (feet) | Depth to Water (feet) | Groundwater Elevation (feet) |
|---------|---------------------|------------------------------------|---|---------------------------------|
| MW-5 | 6/13/02 | 98.37 | 8.88 | 89.49 |
| | 9/11/02 | | 9.95 | 88.42 |
| | 2/14/03 | | 8.66 | 35.46 |
| | 9/10/04 | | 10.26 | 33.86 |
| | 12/7/04 | | 10.79 | 33.33 |
| | 4/18/05 | | Well Destroyed by City During Street Construction | |
| MW-5R | 10/7/05 | 47.36 | 10.94 | |
| | 12/7/05 | | 9.97 | |
| | 3/6/06 | | 4.93 | 42.43 |
| | 6/27/06 | | 9.47 | 37.89 |
| | 8/24/06 | | 10.10 | 37.26 |
| | 11/20/06 | | 10.00 | 37.36 |
| | 2/5/07 | | 10.21 | 37.15 |
| | 5/7/07 | | 9.21 | 38.15 |
| | 8/3/07 | | 10.60 | 36.76 |
| | 12/5/07 | | 10.97 | 36.39 |
| | 2/25/08 | | 8.64 | 38.72 |
| | 5/20/08 | | 10.18 | 37.18 |
| | 8/22/08 | | 11.08 | 36.28 |
| | 12/10/08 | | 11.32 | 36.04 |
| | 3/20/09 | | 8.46 | 38.90 |
| | 6/4/09 | | 10.35 | 37.01 |
| | 12/3/09 | | 10.83 | 36.53 |
| | 5/19/10 | | 8.55 | 38.81 |
| | 12/21/10 | | 9.00 | 38.36 |
| | 6/29/11 | | 9.81 | 37.55 |
| | 12/13/11 | | 10.65 | 36.71 |
| | 9/12/12 | | 11.21 | 36.15 |

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA

| Well ID | Date of Measurement | Top of Casing Elevation* (feet) | Depth to Water (feet) | Groundwater Elevation (feet) |
|---------|---------------------|------------------------------------|--------------------------|---------------------------------|
| MW-6 | 6/13/02 | 99.36 | 8.85 | 90.51 |
| | 9/11/02 | | 9.82 | 89.54 |
| | 2/14/03 | 43.88 | 8.21 | 35.67 |
| | 9/10/04 | | 10.33 | 33.55 |
| | 12/7/04 | | 9.83 | 34.05 |
| | 4/18/05 | | 7.08 | 36.80 |
| | 6/20/05 | | 7.52 | 36.36 |
| | 10/7/05 | | 10.92 | 32.96 |
| | 12/7/05 | | 8.85 | 35.03 |
| | 3/6/06 | 46.27 | 6.22 | 40.05 |
| | 6/27/06 | | 7.40 | 38.87 |
| | 8/24/06 | | 9.15 | 37.12 |
| | 11/20/06 | | 10.40 | 35.87 |
| | 2/5/07 | | 9.20 | 37.07 |
| | 5/7/07 | | 7.79 | 38.48 |
| | 8/3/07 | | 9.96 | 36.31 |
| | 12/5/07 | | 10.02 | 36.25 |
| | 2/25/08 | | 6.77 | 39.50 |
| | 5/20/08 | | 9.49 | 36.78 |
| | 8/22/08 | | 10.49 | 35.78 |
| | 12/10/08 | | 10.62 | 35.65 |
| | 3/20/09 | | 7.65 | 38.62 |
| | 6/4/09 | | 9.36 | 36.91 |
| | 12/3/09 | | 10.14 | 36.13 |
| | 5/19/10 | | 7.83 | 38.44 |
| | 12/21/10 | | 6.35 | 39.92 |
| | 6/29/11 | | 8.50 | 37.77 |
| | 12/13/11 | | 9.60 | 36.67 |
| | 9/12/12 | | 10.21 | 36.06 |

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA

| Well ID | Date of Measurement | Top of Casing Elevation* (feet) | Depth to Water (feet) | Groundwater Elevation (feet) |
|---------|---------------------|------------------------------------|--------------------------|---------------------------------|
| MW-7 | 6/13/02 | 100.96 | 10.95 | 90.01 |
| | 9/11/02 | | 11.90 | 89.06 |
| | 2/14/03 | 45.59 | 10.25 | 35.34 |
| | 9/10/04 | | 12.35 | 33.24 |
| | 12/7/04 | | 11.42 | 34.17 |
| | 4/18/05 | | 9.34 | 36.25 |
| | 6/20/05 | | 10.19 | 35.40 |
| | 10/7/05 | | 12.96 | 32.63 |
| | 12/7/05 | | not sampled | --- |
| | 3/6/06 | 48.36 | 8.92 | 39.44 |
| | 6/27/06 | | 10.41 | 37.95 |
| | 8/24/06 | | 11.21 | 37.15 |
| | 11/20/06 | | 11.46 | 36.90 |
| | 2/5/07 | | 11.34 | 37.02 |
| | 5/7/07 | | 10.39 | 37.97 |
| | 8/3/07 | | 12.09 | 36.27 |
| | 12/5/07 | | 12.18 | 36.18 |
| | 2/25/08 | | Bubbling | --- |
| | 5/20/08 | | 11.70 | 36.66 |
| | 8/22/08 | | 12.66 | 35.70 |
| | 12/10/08 | | 12.80 | 35.56 |
| | 3/20/09 | | Bubbling | --- |
| | 6/4/09 | | 11.55 | 36.81 |
| | 12/3/09 | | 12.41 | 35.95 |
| | 5/19/10 | | 9.94 | 38.42 |
| | 12/21/10 | | 10.77 | 37.59 |
| | 6/29/11 | | 10.84 | 37.52 |
| | 12/13/11 | | 11.71 | 36.65 |
| | 9/12/12 | | 12.11 | 36.25 |

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA

| Well ID | Date of Measurement | Top of Casing Elevation* (feet) | Depth to Water (feet) | Groundwater Elevation (feet) |
|---------|---------------------|------------------------------------|--------------------------|---------------------------------|
| MW-8 | 6/13/02 | 100.54 | 10.57 | 89.97 |
| | 9/11/02 | | 11.53 | 89.01 |
| | 2/14/03 | 45.59 | 9.98 | 35.61 |
| | 9/10/04 | | 11.98 | 33.61 |
| | 12/7/04 | | 11.42 | 34.17 |
| | 4/18/05 | | 8.99 | 36.60 |
| | 6/20/05 | | 9.83 | 35.76 |
| | 10/7/05 | | 11.60 | 33.99 |
| | 12/7/05 | | 11.69 | 33.90 |
| | 3/6/06 | 47.99 | 8.58 | 39.41 |
| | 6/27/06 | | 10.06 | 37.93 |
| | 8/24/06 | | 10.77 | 37.22 |
| | 11/20/06 | | 11.12 | 36.87 |
| | 2/5/07 | | 10.97 | 37.02 |
| | 5/7/07 | | 9.94 | 38.05 |
| | 8/3/07 | | 11.74 | 36.25 |
| | 12/5/07 | | 11.80 | 36.19 |
| | 2/25/08 | | 8.82 | 39.17 |
| | 5/20/08 | | 11.38 | 36.61 |
| | 8/22/08 | | 12.26 | 35.73 |
| | 12/10/08 | | 12.49 | 35.50 |
| | 3/20/09 | | 9.19 | 38.80 |
| | 6/4/09 | | 11.29 | 36.70 |
| | 12/3/09 | | 12.12 | 35.87 |
| | 5/19/10 | | 9.64 | 38.35 |
| | 12/21/10 | | 10.36 | 37.63 |
| | 6/29/11 | | 10.48 | 37.51 |
| | 12/13/11 | | 11.35 | 36.64 |
| | 9/12/12 | | 11.57 | 36.42 |

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA

| Well ID | Date of Measurement | Top of Casing Elevation* (feet) | Depth to Water (feet) | Groundwater Elevation (feet) |
|---------|---------------------|------------------------------------|--------------------------|---------------------------------|
| MW-9 | 2/14/03 | 46.86 | 10.84 | 36.02 |
| | 9/10/04 | | 12.97 | 33.89 |
| | 12/7/04 | | 12.84 | 34.02 |
| | 4/18/05 | | 9.75 | 37.11 |
| | 6/20/05 | | 10.83 | 36.03 |
| | 10/7/05 | | 12.59 | 34.27 |
| | 12/7/05 | | 12.56 | 34.30 |
| | 3/6/06 | 49.24 | 10.24 | 39.00 |
| | 6/27/06 | | 9.83 | 39.41 |
| | 8/24/06 | | 11.91 | 37.33 |
| | 11/20/06 | | 12.42 | 36.82 |
| | 2/5/07 | | 11.95 | 37.29 |
| | 5/7/07 | | 11.20 | 38.04 |
| | 8/3/07 | | 12.67 | 36.57 |
| | 12/5/07 | | 12.96 | 36.28 |
| | 2/25/08 | | 10.71 | 38.53 |
| | 5/20/08 | | 12.15 | 37.09 |
| | 8/22/08 | | 13.18 | 36.06 |
| | 12/10/08 | | 13.32 | 35.92 |
| | 3/20/09 | | 11.39 | 37.85 |
| | 6/4/09 | | 11.82 | 37.42 |
| | 12/3/09 | | 12.93 | 36.31 |
| | 5/19/10 | | 10.26 | 38.98 |
| | 12/21/10 | | 11.66 | 37.58 |
| | 6/29/11 | | 11.50 | 37.74 |
| | 12/13/11 | | 12.38 | 36.86 |
| | 9/12/12 | | 13.00 | 36.24 |

TABLE ONE
 Groundwater Elevation Data
Albany Hill Mini Mart
800 San Pablo Avenue, Albany, CA

| Well ID | Date of Measurement | Top of Casing Elevation* (feet) | Depth to Water (feet) | Groundwater Elevation (feet) |
|---------|---------------------|------------------------------------|--------------------------|---------------------------------|
| MW-10 | 10/7/05 | | 10.52 | |
| | 12/7/05 | not sampled | | |
| | 3/6/06 | 46.90 | 7.46 | 39.44 |
| | 6/27/06 | | 9.03 | 37.87 |
| | 8/24/06 | | 9.75 | 37.15 |
| | 11/20/06 | | 10.30 | 36.60 |
| | 2/5/07 | | 9.83 | 37.07 |
| | 5/7/07 | | 8.85 | 38.05 |
| | 8/3/07 | | 11.00 | 35.90 |
| | 12/5/07 | | 10.64 | 36.26 |
| | 2/25/08 | | 8.03 | 38.87 |
| | 5/20/08 | | 10.58 | 36.32 |
| | 8/22/08 | | 11.48 | 35.42 |
| | 12/10/08 | | 11.68 | 35.22 |
| | 3/20/09 | | 8.83 | 38.07 |
| | 6/4/09 | | 10.00 | 36.90 |
| | 12/3/09 | | 11.16 | 35.74 |
| | 5/19/10 | | 8.87 | 38.03 |
| | 12/21/10 | | 8.67 | 38.23 |
| | 6/29/11 | | 9.44 | 37.46 |
| | 12/13/11 | | 10.25 | 36.65 |
| | 9/12/12 | | 9.61 | 37.29 |

Notes:

Data prior to September 10, 2004, including survey data, is based on tables compiled by AARS.

* Top of casing elevations were initially surveyed to an arbitrary benchmark. The elevations were resurveyed on November 11, 2002 with respect mean sea level.

TABLE TWO
 Summary of Analytical Results for GROUNDWATER Samples
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA
 All results are in parts per billion (ppb)

| Well ID or Sample Point | Date Sampled | TPH Gasoline | TPH Diesel | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TAME | TBA | MTBE | Other VOCs |
|-------------------------|--------------|--------------|------------|------------|---------|---------------|---------------|-------|-------|-----------|--------------|
| MW-1 | 8/6/99 | 1,500 | 1,200 | 4.3 | 2.9 | 9.1 | 28 | -- | -- | ND | -- |
| | 11/5/99 | 1,800 | 1,400 | 5.1 | 3.2 | 8.9 | 33 | -- | -- | ND | -- |
| | 2/7/00 | 1,100 | 890 | 3.3 | 1.9 | 5.6 | 21 | -- | -- | ND | -- |
| | 5/7/00 | 970 | 650 | 2.9 | 1.7 | 4.9 | 18 | -- | -- | ND | -- |
| | 8/3/00 | 1,200 | 270* | 190 | 43.0 | 41 | 160 | -- | -- | 360 | -- |
| | 11/8/00 | 4,200 | 230* | 990 | 200.0 | 130 | 560 | -- | -- | 840** | -- |
| | 2/8/01 | 2,800 | 380* | 630 | 130.0 | 51 | 250 | -- | -- | 390 | -- |
| | 6/7/01 | 650 | 190 | 97 | 13.0 | 20 | 62 | -- | -- | 320 | -- |
| | 9/7/01 | 970 | 400 | 260 | 17.0 | 44 | 140 | -- | -- | 460 | -- |
| | 12/13/01 | 291 | <50 | 91.7 | 1.4 | 17.4 | 7.2 | -- | -- | 499 | -- |
| | 6/13/02 | 5,120 | 2,160* | 1,860 | 22.0 | 316 | 318 | -- | -- | 325 | -- |
| | 11/11/02 | 824 | <50 | 216 | <5 | 22 | 20 | -- | -- | 290 | -- |
| | 2/14/03 | 1,783 | 590* | 546 | 5.0 | 90 | 52 | -- | -- | 321 | -- |
| | 9/10/04 | 900 | 82 | 210 | 8.4 | 52 | 23 | <0.5 | 5.1 | 220 | <0.5 |
| | 12/7/04 | 540 | <80 | 130 | 3.1 | 24 | 14 | <0.5 | <5.0 | 240 | <0.5 |
| | 4/18/05 | 1,600 | <200 | 390 | 3.6 | 32 | 57 | <0.5 | <5.0 | 240 | 0.53 1,2-DCA |
| | 6/20/05 | 2,500 | <300 | 740 | 12.0 | 110 | 69 | <0.5 | 5.7 | 240 | <0.50 |
| | 10/7/05 | 520 | 130 | 97 | 26.0 | 11 | 28 | <0.50 | <5.0 | 190 | <0.50 |
| | 12/7/05 | 220 | 86 | 42 | 11.0 | 6.2 | 12 | <0.50 | <5.0 | 230 | <0.50 |
| | 3/6/06 | 180 | 69 | 63 | 1.6 | 3.8 | 2.3 | <0.50 | <0.50 | 180 | <0.50 |
| | 6/27/06 | 2,800 | <300 | 1,100 | 7.1 | 140 | 44 | <0.50 | 9.9 | 220 | <0.50 |
| | 8/24/06 | 3,200 | <200 | 1,100 | 6.6 | 170 | 16 | <2.0 | <9.0 | 250 | <2.0 |
| | 11/20/06 | 630 | <50 | 170 | 1.2 | 22 | 2.8 | <0.50 | 6.2 | 220 | <0.50 |
| | 2/5/07 | 570 | <50 | 180 | 1.0 | 23 | 3.4 | <0.50 | <5.0 | 180 | <0.50 |
| | 5/7/07 | 500 | <50 | 200 | 0.64 | 12 | 0.72 | <0.50 | <5.0 | 210 | <0.50 |
| | 8/3/07 | 930 | <80 | 300 | 2.8 | 49 | 6.8 | <0.50 | 7.1 | 160 | <0.50 |
| | 12/5/07 | 560 | <50 | 150 | 37 | 9.8 | 46 | <0.50 | <5.0 | 100 | <0.50 |
| | 2/25/08 | 1,000 | 100 | 340 | 11 | 14 | 23 | <0.50 | 11 | 170 | <0.50 |
| | 5/20/08 | 740 | <50 | 220 | 3.2 | 7.5 | 6.9 | <0.50 | 23 | 170 | 0.68 DIPE |
| | 8/22/08 | 190 | <50 | 52 | 1.2 | 7.3 | 4.6 | <0.50 | 11 | 160 | 0.60 DIPE |
| | 12/10/08 | 98 | <50 | 18 | <0.50 | 3.2 | 0.89 | <0.50 | <5.0 | 74 | <0.50 |
| | 3/20/09 | 61 | <50 | 1.8 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 65 | <0.50 |
| | 6/4/09 | <50 | <50 | 5.5 | <0.50 | 0.63 | <0.50 | <0.50 | <5.0 | 71 | <0.50 |
| | 12/3/09 | 75 | <50 | 2.8 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 30 | <0.50 |
| | 5/19/10 | 75 | <50 | 1.3 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 47 | <0.50 |
| | 12/21/10 | <50 | <50 | 0.86 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 19 | <0.50 |
| | 6/29/11 | 68 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 20 | <0.50 |
| | 12/13/11 | <50 | <50 | 2.4 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 20 | <0.50 |
| | 9/12/12 | <50 | --- | 2.9 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 13 | <0.50 |

TABLE TWO
 Summary of Analytical Results for GROUNDWATER Samples
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA
 All results are in parts per billion (ppb)

| Well ID or Sample Point | Date Sampled | TPH Gasoline | TPH Diesel | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TAME | TBA | MTBE | Other VOCs |
|-------------------------|--------------|--------------|------------|---------|---------|---------------|---------------|-------|------|-------|------------|
| MW-2 | 8/6/99 | ND | 340 | ND | ND | ND | ND | -- | -- | ND | -- |
| | 11/5/99 | ND | 420 | ND | ND | ND | 0.7 | -- | -- | ND | -- |
| | 2/7/00 | ND | 310 | ND | ND | ND | 0.6 | -- | -- | ND | -- |
| | 5/7/00 | ND | 280 | ND | ND | ND | <1 | -- | -- | ND | -- |
| | 8/3/00 | 460 | 70* | 79 | 3.0 | 43 | 8 | -- | -- | 3,300 | -- |
| | 11/8/00 | 200 | 120 | 57 | 2.0 | 13 | 8 | -- | -- | 3,000 | -- |
| | 2/8/01 | 290 | 80 | 50 | 1.0 | 0.6 | 4 | -- | -- | 3,100 | -- |
| | 6/7/01 | 210 | 80 | 18 | 0.6 | 3 | 5 | -- | -- | 2,000 | -- |
| | 9/7/01 | 230 | ND | 51 | ND | 8 | 8 | -- | -- | 2,400 | -- |
| | 12/13/01 | 172 | ND | 53 | 1.2 | 7.7 | 8.4 | -- | -- | 1,780 | -- |
| | 6/13/02 | 86 | <50 | 6 | 6.7 | 1.1 | 4.5 | -- | -- | 1,830 | -- |
| | 11/11/02 | 1,040 | <50 | 5 | 1.0 | <1 | 5 | -- | -- | 1,250 | -- |
| | 2/14/03 | 82 | <50 | 8 | <1 | 1 | <3 | -- | -- | 1,520 | -- |
| | 9/10/04 | <100 | 72 | 1.6 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 620 | <1.0 |
| | 12/7/04 | <150 | 86 | 17 | <1.5 | <1.5 | <1.5 | <1.5 | <7.0 | 540 | <1.5 |
| | 4/18/05 | 280 | 130 | 55 | <1.5 | 4.4 | <1.5 | <1.5 | <20 | 840 | <1.5 |
| | 6/20/05 | 200 | 100 | 34 | <0.90 | 2.4 | 2.7 | <0.90 | 5.2 | 540 | <0.90 |
| | 10/7/05 | <90 | 150 | 11 | <0.90 | <0.90 | <0.90 | <0.90 | <5.0 | 360 | <0.90 |
| | 12/7/05 | <90 | 110 | 1.5 | <0.90 | <0.90 | <0.90 | <0.90 | <5.0 | 500 | <0.90 |
| | 3/6/06 | <90 | 88 | 7.0 | <0.90 | <0.90 | <0.90 | <0.50 | 5.2 | 610 | <0.50 |
| | 6/27/06 | 270 | 150 | 49 | <0.50 | 5.1 | 3.4 | 0.58 | 8.9 | 540 | <0.50 |
| | 8/24/06 | 110 | 120 | 13 | <0.50 | 1.3 | <0.50 | <0.50 | <5.0 | 480 | <0.50 |
| | 11/20/06 | 56 | <50 | 5.6 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 330 | <0.50 |
| | 2/5/07 | 98 | <50 | 28 | <0.50 | <0.50 | <0.50 | 0.61 | <5.0 | 500 | <0.50 |
| | 5/7/07 | <90 | <50 | 22 | <0.90 | <0.90 | <0.90 | <0.90 | 6.0 | 450 | <0.90 |
| | 8/3/07 | <50 | <50 | 2.2 | <0.50 | <0.50 | <0.50 | <0.50 | 9.0 | 240 | <0.50 |
| | 12/5/07 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | 37 | 82 | <0.50 |
| | 2/25/08 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 10 | <0.50 |
| | 5/20/08 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 0.71 | <0.50 |
| | 8/22/08 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 0.71 | <0.50 |
| | 12/10/08 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 3/20/09 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 6/4/09 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 12/3/09 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 5/19/10 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 12/21/10 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 6/29/11 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 12/13/11 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 9/12/12 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |

TABLE TWO
 Summary of Analytical Results for GROUNDWATER Samples
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA
 All results are in parts per billion (ppb)

| Well ID or Sample Point | Date Sampled | TPH Gasoline | TPH Diesel | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TAME | TBA | MTBE | Other VOCs |
|-------------------------|--------------|--------------|------------|---------|---------|---------------|---------------|--------|--------|----------|------------|
| MW-3 | 8/6/99 | ND | ND | ND | ND | ND | ND | -- | -- | ND | -- |
| | 11/5/99 | 92 | 54 | ND | ND | 0.6 | 1.7 | -- | -- | ND | -- |
| | 2/7/00 | 120 | 71 | ND | 0.6 | 0.8 | 2.2 | -- | -- | ND | -- |
| | 5/7/00 | 100 | 68 | ND | ND | 0.7 | 1.9 | -- | -- | ND | -- |
| | 8/3/00 | 910 | 300* | 220 | 9.0 | 35 | 16 | -- | -- | 11,000** | -- |
| | 11/8/00 | 990 | 200 | 320 | 0.8 | 18 | 9 | -- | -- | 8,000 | -- |
| | 2/8/01 | 990 | 110 | 180 | 21.0 | 7 | 24 | -- | -- | 5,200** | -- |
| | 6/7/01 | 370 | 140 | 62 | 4.0 | 8 | 13 | -- | -- | 6,600** | -- |
| | 9/7/01 | 460 | ND | 87 | 1.0 | 11 | 25 | -- | -- | 9,400** | -- |
| | 12/13/01 | 251 | ND | 66.8 | 0.9 | 2.6 | 8.4 | -- | -- | 6,610 | -- |
| | 6/13/02 | 3,630 | < 50 | 41 | 60.0 | 41 | 187 | -- | -- | 8,820** | -- |
| | 11/11/02 | 6,210 | < 50 | 150 | < 1 | 5 | < 3 | -- | -- | 7,770 | -- |
| | 2/14/03 | 176 | < 50 | 31 | < 1 | 2 | < 3 | -- | -- | 5,040 | -- |
| | 9/10/04 | < 1,000 | 140 | 110 | < 10 | < 10 | 21 | 20 | 200 | 4,400 | < 10 |
| | 12/7/04 | 1,000 | 150 | 310 | 19.0 | 24 | 50 | 21 | < 100 | 4,000 | < 10 |
| | 4/18/05 | 750 | 150 | 170 | 16.0 | 33 | 36 | 6.1 | < 50 | 1,700 | < 5.0 |
| | 6/20/05 | 680 | 120 | 140 | 9.7 | 20 | 38 | 7.4 | < 20 | 1,900 | < 4.0 |
| | 10/7/05 | 630 | 160 | 140 | 10.0 | 11 | 34 | 9.2 | < 20 | 2,000 | < 4.0 |
| | 12/7/05 | 550 | 200 | 128 | 6.4 | 7.2 | 10 | 11 | 56 | 2,400 | < 4.0 |
| | 3/6/06 | 88 | 36 | < 2.0 | 5.3 | 2.1 | 4.2 | 13 | 1,000 | 1,000 | < 2.0 |
| | 6/27/06 | 7,400 | < 1,500 | 2,800 | 12 | 190 | 56 | 9.8 | 110 | 760 | < 4.0 |
| | 8/24/06 | < 400 | 130 | 24 | < 4.0 | < 4.0 | 14 | 9.0 | 40 | 2,800 | < 4.0 |
| | 11/20/06 | < 400 | < 50 | 42 | < 4.0 | 4.4 | 8.7 | 7.3 | 71 | 1,700 | < 4.0 |
| | 2/5/07 | 440 | < 50 | 110 | 4.2 | < 4.0 | 16 | 7.3 | 39 | 1,600 | < 4.0 |
| | 5/25/07 | 240 | < 50 | 52 | 4.3 | 4.3 | 18 | 4.3 | 140 | 1,100 | < 2.0 |
| | 8/3/07 | 500 | < 50 | 190 | 7.2 | 12 | 40 | 4.4 | 320 | 860 | < 1.5 |
| | 12/5/07 | < 150 | < 50 | < 1.5 | < 1.5 | < 1.5 | < 1.5 | 5.1 | 280 | 1,200 | < 1.5 |
| | 2/25/08 | < 200 | < 50 | < 2.0 | < 2.0 | < 2.0 | < 2.0 | 5.0 | 13 | 1,300 | < 2.0 |
| | 5/20/08 | < 50 | < 50 | 2.5 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 6.7 | 200 | 0.54 DIPE |
| | 8/22/08 | < 50 | < 50 | 1.5 | < 0.50 | < 0.50 | < 0.50 | 0.64 | 6.9 | 380 | < 0.50 |
| | 12/10/08 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 7.2 | < 0.50 |
| | 3/20/09 | < 50 | < 50 | 0.61 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 7.7 | 14 | < 0.50 |
| | 6/4/09 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 4.0 | < 0.50 |
| | 12/3/09 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 5/19/10 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 26 | < 0.50 |
| | 12/21/10 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 6/29/11 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 2.9 | < 0.50 |
| | 12/13/11 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 9/12/12 | < 50 | --- | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |

TABLE TWO
 Summary of Analytical Results for GROUNDWATER Samples
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA
 All results are in parts per billion (ppb)

| Well ID or Sample Point | Date Sampled | TPH Gasoline | TPH Diesel | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TAME | TBA | MTBE | Other VOCs |
|-------------------------|--------------|--------------|------------|-----------|-------------|---------------|---------------|------------------|-----------------|------------|----------------------------|
| MW-4 | 6/13/02 | 4,460 | 1,500* | 425 | 409.0 | 115 | 730 | -- | -- | 32 | -- |
| | 11/11/02 | 5,150 | 2,380* | 2,010 | 74.0 | 399 | 252 | -- | -- | < 20 | -- |
| | 2/14/03 | 6,360 | 2,410* | 1,560 | 82.0 | 274 | 573 | -- | -- | < 1 | -- |
| | 9/10/04 | 1,600 | 180 | 370 | 6.5 | 68 | 93 | < 1.0 | 10 | 13 | 1.1 (DIPE) |
| | 12/7/04 | 1,900 | < 200 | 450 | 8.2 | 72 | 100 | < 0.9 | 5.4 | 9.5 | < 0.9 |
| | 4/18/05 | 10,000 | < 800 | 1,500 | 27.0 | 420 | 900 | < 1.5 | 15 | 18 | < 1.5 |
| | 6/20/05 | 6,100 | < 600 | 830 | 19.0 | 280 | 400 | < 1.5 | 17 | 22 | < 1.5 |
| | 10/7/05 | 3,200 | < 500 | 660 | 8.7 | 110 | 140 | < 1.5 | 12 | 14 | < 1.5 |
| | 12/7/05 | 1,000 | < 200 | 220 | 2.5 | 48 | 37 | < 0.5 | < 5.0 | 12 | < 0.5 |
| | 3/6/06 | 1,200 | < 300 | 280 | 2.1 | 32 | 77 | 0.65 | < 0.50 | 75 | 1.0 (DIPE) / 0.57(1,2-DCA) |
| | 6/27/06 | 2,000 | < 300 | 570 | 4.0 | 110 | 120 | < 0.90 | 15 | 110 | 1.2(DIPE) |
| | 8/24/06 | 2,500 | < 300 | 830 | 6.5 | 120 | 120 | < 0.90 | 18 | 95 | < 0.90 |
| | 11/20/06 | 1,900 | < 80 | 590 | 4.8 | 37 | 29 | < 1.5 | < 1.5 | 14 | < 1.5 |
| | 2/5/07 | 2,700 | < 80 | 970 | 4.4 | 53 | 62 | < 1.5 | < 12 | 45 | < 1.5 |
| | 5/7/07 | 2,900 | < 200 | 1,200 | 5.0 | 89 | 95 | < 1.5 | 18 | 34 | < 1.5 |
| | 8/3/07 | 1,800 | < 200 | 610 | 3.4 | 36 | 25 | 0.62 | 9.3 | 25 | 1.4 DIPE |
| | 12/5/07 | 1,300 | < 200 | 530 | 3.4 | 3.4 | 20 | < 0.90 | 6.0 | 32 | 0.98 DIPE |
| | 2/25/08 | 800 | < 50 | 180 | 6.0 | 15 | 35 | < 0.50 | 30 | 44 | 0.76 DIPE |
| | 5/20/08 | 560 | < 50 | 130 | 3.6 | 5.7 | 14 | < 0.50 | 21 | 34 | 0.85 DIPE |
| | 8/22/08 | 110 | < 50 | 7.3 | < 0.50 | < 0.50 | 0.79 | < 0.50 | 12 | 28 | 1.0 DIPE |
| | 12/10/08 | 190 | < 50 | 38 | 0.53 | 2.7 | 1.8 | < 0.50 | 6.6 | 20 | 0.76 DIPE |
| | 3/20/09 | 86 | < 50 | 8.7 | < 0.50 | 1.1 | 3.6 | < 0.50 | < 5.0 | 14 | 0.73 DIPE |
| | 6/4/09 | 160 | < 50 | 28 | < 0.50 | 1.5 | 1.9 | < 0.50 | < 5.0 | 12 | 0.72 DIPE |
| | 12/3/09 | 280 | < 50 | 46 | 0.61 | 0.93 | 1.9 | < 0.50 | < 5.0 | 12 | 0.65 DIPE |
| | 5/19/10 | 200 | < 50 | 20 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 9.3 | 13 | 0.94 DIPE |
| | 12/21/10 | 200 | < 50 | 32 | < 0.50 | 1.1 | 3.3 | < 0.50 | < 5.0 | 9.5 | 0.64 DIPE |
| | 6/29/11 | 120 | < 50 | 13 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 6.7 | 9.8 | 0.85 DIPE |
| | 12/13/11 | 520 | < 80 | 92 | 0.96 | 1.1 | 1.7 | < 0.50 | 7.8 | 14 | 1.1 DIPE |
| | 9/12/12 | 350 | --- | 51 | 0.76 | 0.94 | 2.0 | < 0.50 | < 5.0 | 9.8 | 0.76 DIPE |

TABLE TWO
 Summary of Analytical Results for GROUNDWATER Samples
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA
 All results are in parts per billion (ppb)

| Well ID or Sample Point | Date Sampled | TPH Gasoline | TPH Diesel | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TAME | TBA | MTBE | Other VOCs |
|-------------------------|--------------|--------------|------------|---------|---------|---------------|---------------|--------|-------|--------|---|
| MW-5 | 6/13/02 | 536 | < 50 | 6.4 | 0.6 | 22 | 23 | -- | -- | 11 | -- |
| | 11/11/02 | 3,270 | 1,230* | <1 | <1 | 28 | 8 | -- | -- | <1 | -- |
| | 2/14/03 | 1,260 | 610* | 9 | 7.0 | 22 | 5 | -- | -- | <1 | -- |
| | 9/10/04 | 1,300 | 150 | 2.4 | < 0.50 | 0.77 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 12/7/04 | 1,000 | < 200 | 4.1 | < 0.50 | 1.4 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 4/18/05 | | | | | | | | | | Improperly Destroyed by City of Albany During Street Improvements |
| MW-5R | 10/7/05 | 760 | <800 | 2 | < 0.50 | 8.3 | 1.2 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 12/7/05 | 5,200 | < 2,000 | 36 | 1.0 | 320 | 15 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 3/6/06 | 6,300 | < 3,000 | 44 | 1.2 | 370 | 19 | < 0.90 | 5.9 | < 0.90 | < 0.90 |
| | 6/27/06 | 5,100 | < 2,000 | 53 | 1.3 | 370 | 17 | < 0.50 | 5.6 | < 0.50 | < 0.50 |
| | 8/24/06 | 6,500 | < 2,000 | 80 | 1.8 | 510 | 18 | < 0.90 | 9.9 | < 0.90 | < 0.90 |
| | 11/20/06 | 5,400 | < 600 | 160 | 2.4 | 370 | 100 | < 0.90 | 10 | 81 | < 0.90 |
| | 2/5/07 | 6,300 | < 1,500 | 69 | 3.2 | 480 | 31 | < 0.80 | 10 | < 0.80 | < 0.80 |
| | 5/7/07 | 5,600 | < 500 | 61 | 2.4 | 510 | 19 | < 0.90 | 11 | < 0.90 | < 0.90 |
| | 8/3/07 | 170 | < 50 | 3.7 | < 0.50 | < 0.50 | < 0.50 | 1.4 | 9.2 | 330 | < 0.50 |
| | 12/5/07 | 4,500 | < 800 | 32 | 1.3 | 240 | 10 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 2/25/08 | 6,000 | < 600 | 41 | 1.7 | 310 | 13 | < 0.50 | 5.6 | < 0.50 | < 0.50 |
| | 5/20/08 | 220 | < 50 | 2.4 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 37 | < 0.50 |
| | 8/22/08 | 91 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 0.57 | < 5.0 | 100 | < 0.50 |
| | 12/10/08 | 140 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 41 | < 0.50 |
| | 3/20/09 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 8.8 | < 0.50 |
| | 6/4/09 | 4,300 | < 800 | 35 | 2.2 | 130 | 5.7 | < 0.50 | < 5.0 | 6.9 | < 0.50 |
| | 12/3/09 | 55 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 13 | < 0.50 |
| | 5/19/10 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 2.2 | < 0.50 |
| | 12/21/10 | 2,700 | < 50 | 16 | 1.4 | 29 | 1.6 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 6/29/11 | 1,900 | < 300 | 12 | 1.1 | 6.0 | 0.85 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 12/13/11 | 3,200 | < 400 | 15 | 1.2 | 10 | 1.3 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 9/12/12 | 3,400 | --- | 23 | 1.7 | 2.8 | 1.4 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |

TABLE TWO
 Summary of Analytical Results for GROUNDWATER Samples
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA
 All results are in parts per billion (ppb)

| Well ID or Sample Point | Date Sampled | TPH Gasoline | TPH Diesel | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TAME | TBA | MTBE | Other VOCs |
|-------------------------|--------------|--------------|------------|---------|---------|---------------|---------------|--------|--------|--------|------------|
| MW-6 | 6/13/02 | 2,980 | 1,460* | 31 | 2.3 | 3.8 | 12 | -- | -- | 310 | -- |
| | 11/11/02 | 3,570 | 1,210* | 336 | 5 | < 5 | < 15 | -- | -- | 95 | -- |
| | 2/14/03 | 3,770 | 1,620* | 429 | 12 | 7 | 10 | -- | -- | 122 | -- |
| | 9/10/04 | < 1,000 | 390 | 2.7 | < 0.50 | < 0.50 | < 0.50 | 2.3 | 48 | 280 | < 0.50 |
| | 12/7/04 | 1,800 | < 600 | 32 | 1.7 | < 0.50 | 1.1 | 2.2 | 49 | 160 | < 0.50 |
| | 4/18/05 | 1,200 | 1,400 | 34 | 1.3 | < 0.50 | 0.90 | 0.86 | 19 | 36 | < 0.50 |
| | 6/20/05 | 590 | 1,300 | 3.3 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 5.5 | 8.5 | < 0.50 |
| | 10/7/05 | 470 | 1,300 | 6.8 | < 0.50 | < 0.50 | < 0.50 | 0.67 | 20 | 82 | < 0.50 |
| | 12/7/05 | 420 | 910 | 10 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 7.3 | 22 | < 0.50 |
| | 3/6/06 | 790 | 590 | 3.2 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 4.3 | < 0.50 |
| | 6/27/06 | 2,600 | 980 | 100 | 4.0 | 0.96 | 2.2 | 1.0 | 49 | 78 | < 0.50 |
| | 8/24/06 | 1,200 | 960 | 57 | 2.3 | < 0.50 | 1.1 | 0.82 | 34 | 64 | < 0.50 |
| | 11/20/06 | 1,300 | < 200 | 58 | 1.7 | < 0.50 | 1.3 | < 0.50 | 18 | 26 | < 0.50 |
| | 2/5/07 | 1,200 | < 200 | 49 | 1.8 | < 0.50 | 1.6 | 0.90 | 45 | 67 | < 0.50 |
| | 5/7/07 | 290 | < 50 | 3.1 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 5.0 | < 0.50 |
| | 8/3/07 | 580 | < 80 | 23 | 1.0 | < 0.50 | < 0.50 | 0.57 | 34 | 45 | < 0.50 |
| | 12/5/07 | 870 | < 800 | 2.8 | < 0.50 | < 0.50 | < 0.50 | 0.58 | 20 | 54 | < 0.50 |
| | 2/25/08 | 1,400 | < 500 | 16 | 0.73 | < 0.50 | 9.6 | < 0.50 | 19 | 77 | < 0.50 |
| | 5/20/08 | 1,600 | < 200 | 42 | 2.0 | < 0.50 | 1.1 | 0.72 | 59 | 58 | < 0.50 |
| | 8/22/08 | 520 | < 300 | 3.2 | < 0.50 | < 0.50 | < 0.50 | 0.62 | 47 | 70 | < 0.50 |
| | 12/10/08 | 1,000 | < 6,000 | 0.53 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 24 | 21 | < 0.50 |
| | 3/20/09 | 700 | < 500 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 2.9 | < 0.50 |
| | 6/4/09 | 160 | < 1,500 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 10 | 18 | < 0.50 |
| | 12/3/09 | 750 | < 1,500 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 4.4 | < 0.50 |
| | 5/19/10 | 210 | < 200 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 2.8 | < 0.50 |
| | 12/21/10 | 130 | < 400 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 6/29/11 | 390 | < 200 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 0.5 | < 0.50 |
| | 12/13/11 | 94 | < 100 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 18 | < 0.50 |
| | 9/12/12 | 270 | --- | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 13 | < 0.50 |

TABLE TWO
 Summary of Analytical Results for GROUNDWATER Samples
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA
 All results are in parts per billion (ppb)

| Well ID or Sample Point | Date Sampled | TPH Gasoline | TPH Diesel | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TAME | TBA | MTBE | Other VOCs |
|-------------------------|--------------|--------------|------------|---------|---------|---------------|---------------|---------------------------|-------|--------|------------|
| MW-7 | 6/13/02 | 24,100 | 1,570* | 2,310 | 657 | 945 | 5,430 | -- | -- | 951 | -- |
| | 11/11/02 | 4,760 | 2,160* | 1,820 | 21 | 316 | 1,141 | -- | -- | 702 | -- |
| | 2/14/03 | 4,320 | 2,380* | 1,020 | 7 | 223 | 293 | -- | -- | 1,410 | -- |
| | 9/10/04 | 4,800 | < 300 | 640 | 16 | 250 | 490 | < 1.5 | 31 | 590 | < 1.5 |
| | 12/7/04 | 990 | < 300 | 140 | 3.4 | 49 | 70 | 4.0 | < 20 | 960 | < 2.0 |
| | 4/18/05 | 1,400 | < 300 | 260 | 1.3 | 96 | 16 | < 1.0 | 20 | 370 | < 1.0 |
| | 6/20/05 | 1,900 | < 200 | 320 | 1.0 | 130 | 24 | < 0.50 | 17 | 370 | < 0.50 |
| | 10/7/05 | 2,600 | < 800 | 190 | 4.7 | 91 | 200 | < 0.73 | 8.0J | 310 | < 0.50 |
| | 12/7/05 | | | | | | | Not sampled. Inaccessible | | | |
| | 3/6/06 | 640 | < 200 | 85 | 0.88 | 24 | 30 | < 0.50 | 8.0 | 150 | < 0.50 |
| | 6/27/06 | 1,200 | < 200 | 180 | 1.7 | 64 | 64 | < 0.50 | 14 | 150 | < 0.50 |
| | 8/24/06 | 990 | < 200 | 120 | 0.96 | 36 | 51 | < 0.50 | 13 | 180 | < 0.50 |
| | 11/20/06 | 1,600 | < 200 | 200 | 1.6 | 59 | 160 | < 0.50 | 5.2 | 180 | < 0.50 |
| | 2/5/07 | 2,300 | < 200 | 390 | 2.6 | 120 | 140 | < 0.50 | 15 | 190 | < 0.50 |
| | 5/7/07 | 490 | < 80 | 190 | 0.61 | 9.3 | 3.2 | 0.55 | 16 | 200 | < 0.50 |
| | 8/3/07 | 2,100 | < 200 | 390 | 2.4 | 94 | 73 | 0.61 | 19 | 220 | 0.51 DIPE |
| | 12/5/07 | 140 | < 50 | 7.2 | 0.67 | 3.0 | 18 | 0.98 | 150 | 180 | < 0.50 |
| | 2/25/08 | < 50 | < 50 | 0.98 | < 0.50 | 0.69 | 2.4 | < 0.50 | < 5.0 | 100 | < 0.50 |
| | 5/20/08 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 1.3 | < 0.50 |
| | 8/22/08 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 12/10/08 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 3/20/09 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 6/4/09 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 12/3/09 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 5/19/10 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 0.55 | < 0.50 |
| | 12/21/10 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 6/29/11 | 180 | < 80 | < 0.50 | < 0.50 | 2.8 | 14 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 12/13/11 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 9/12/12 | < 50 | --- | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |

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Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA
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| Well ID or Sample Point | Date Sampled | TPH Gasoline | TPH Diesel | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TAME | TBA | MTBE | Other VOCs |
|-------------------------|--------------|--------------|------------|---------|---------|---------------|---------------|---------------------------|------|--------|----------------|
| MW-8 | 6/13/02 | 20,000 | 7,760* | 2,200 | 1,140 | 1,050 | 4,090 | -- | -- | 12,000 | -- |
| | 11/11/02 | 5,010 | 2,010* | 187 | <1 | 15 | <3 | -- | -- | 16,600 | -- |
| | 2/14/03 | 1,980 | <50 | 607 | 6 | 113 | 40 | -- | -- | 11,500 | -- |
| | 9/10/04 | <2,000 | 200 | 110 | <20 | 26 | 49 | 25 | <200 | 8,600 | <20 |
| | 12/7/04 | 2,000 | 280 | 420 | <10 | 40 | 61 | 31 | 100 | 6,800 | <10 |
| | 4/18/05 | <1000 | 250 | 76 | <10 | 23 | <10 | 17 | <100 | 3,700 | <10 |
| | 6/20/05 | 1,300 | 300 | 190 | <7.0 | 21 | 40 | 19 | <40 | 3,400 | <7.0 |
| | 10/7/05 | <700 | 200 | 85 | <7.0 | 9.3 | 8.3 | 23 | <40 | 4,400 | <7.0 |
| | 12/7/05 | 1,400 | 300 | 250 | 8.7 | 41 | 90 | 18 | <40 | 4,400 | <7.0 |
| | 3/6/06 | | | | | | | Not sampled. Inaccessible | | | |
| | 6/27/06 | 710 | 250 | 100 | <5.0 | 7.8 | 26 | 16 | 30 | 3,100 | <5.0 |
| | 8/24/06 | 540 | 260 | 74 | <5.0 | 5.4 | 45 | 15 | <25 | 2,700 | <5.0 |
| | 11/20/06 | 2,100 | <100 | 380 | 4.4 | 18 | 170 | 10 | 530 | 1,900 | <4.0 |
| | 2/5/07 | 1,700 | <100 | 560 | 3.9 | 7.5 | 80 | 2.7 | 970 | 630 | <1.0 |
| | 5/7/07 | 510 | <50 | 170 | 0.61 | 2.1 | 5.4 | 0.57 | 460 | 110 | <0.50 |
| | 8/3/07 | 840 | <80 | 240 | 1.6 | 7.0 | 18 | <0.50 | 100 | 100 | <0.50 |
| | 12/5/07 | 1,400 | <300 | 9.2 | 3.9 | 36 | 310 | 1.5 | 210 | 370 | <0.50 |
| | 2/25/08 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 130 | <0.50 |
| | 5/20/08 | <50 | <50 | <0.50 | <0.50 | <0.50 | 1.5 | <0.50 | <5.0 | 6.1 | <0.50 |
| | 8/22/08 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 12/10/08 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 3/20/09 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 6/4/09 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 12/3/09 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 5/19/10 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 12/21/10 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 6/29/11 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 12/13/11 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |
| | 9/12/12 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 |

TABLE TWO
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Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA
 All results are in parts per billion (ppb)

| Well ID or Sample Point | Date Sampled | TPH Gasoline | TPH Diesel | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TAME | TBA | MTBE | Other VOCs |
|-------------------------|--------------|--------------|------------|---------|---------|---------------|---------------|--------|-------|--------|------------|
| MW-9 | 6/27/02 | 19,000 | -- | 1,430 | 1,750 | 501 | 5,410 | -- | -- | < 0.5 | -- |
| | 11/11/02 | 19,000 | 13,200* | 3,390 | 4,540 | 1,020 | 9,050 | -- | -- | 549 | -- |
| | 2/14/03 | 21,300 | 8,200* | 1,700 | 2,200 | 701 | 4,970 | -- | -- | <1 | -- |
| | 9/10/04 | 12,000 | < 1,500 | 890 | 37 | 280 | 2,000 | < 5.0 | < 50 | < 5.0 | < 5.0 |
| | 12/7/04 | 13,000 | < 1,500 | 950 | 580 | 480 | 2,900 | < 5.0 | < 50 | < 5.0 | < 5.0 |
| | 4/18/05 | 9,600 | < 1,000 | 620 | 180 | 260 | 1,400 | < 2.5 | < 25 | < 2.5 | < 2.5 |
| | 6/20/05 | 9,800 | < 1,500 | 760 | 260 | 430 | 1,400 | < 2.0 | < 9.0 | < 2.0 | < 2.0 |
| | 10/7/05 | 3,400 | < 1000 | 350 | 170 | 100 | 480 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 12/7/05 | 5,600 | < 1000 | 320 | 97 | 200 | 580 | < 0.90 | < 5.0 | < 0.50 | < 0.50 |
| | 3/6/06 | 4,200 | < 800 | 460 | 120 | 97 | 600 | < 0.90 | < 5.0 | < 0.90 | < 0.50 |
| | 6/27/06 | 8,100 | < 1,000 | 710 | 330 | 390 | 1,700 | < 0.50 | < 5.0 | < 2.0 | < 0.50 |
| | 8/24/06 | 6,100 | < 800 | 550 | 220 | 280 | 1,200 | < 2.0 | < 9.0 | < 2.0 | < 2.0 |
| | 11/20/06 | 5,200 | < 400 | 310 | 98 | 130 | 850 | < 1.0 | < 5.0 | < 1.0 | < 1.0 |
| | 2/5/07 | 4,500 | < 400 | 370 | 120 | 190 | 720 | < 1.0 | < 5.0 | < 1.0 | < 1.0 |
| | 5/7/07 | 6,400 | < 300 | 700 | 220 | 380 | 1,200 | < 1.0 | < 5.0 | < 1.0 | < 1.0 |
| | 8/3/07 | 5,300 | < 300 | 380 | 140 | 290 | 830 | < 0.90 | < 5.0 | < 0.90 | < 0.90 |
| | 12/5/07 | 4,100 | < 300 | 250 | 84 | 130 | 990 | < 1.0 | < 5.0 | < 1.0 | < 1.0 |
| | 2/25/08 | 2,600 | < 300 | 250 | 20 | 120 | 290 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 5/20/08 | 3,000 | < 200 | 320 | 39 | 170 | 390 | < 0.50 | < 5.0 | 0.51 | < 0.50 |
| | 8/22/08 | 3,700 | < 600 | 220 | 68 | 190 | 610 | < 0.50 | < 5.0 | 0.72 | < 0.50 |
| | 12/10/08 | 4,100 | < 300 | 240 | 80 | 250 | 840 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 3/20/09 | 1,800 | < 200 | 170 | 22 | 81 | 250 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 6/4/09 | 2,600 | < 200 | 260 | 35 | 110 | 410 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 12/3/09 | 5,200 | < 300 | 260 | 63 | 320 | 970 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 5/19/10 | 3,000 | < 300 | 190 | 23 | 120 | 490 | < 0.90 | < 5.0 | < 0.90 | < 0.90 |
| | 12/21/10 | 4,900 | < 300 | 200 | 35 | 260 | 1,000 | < 0.90 | < 5.0 | < 0.90 | < 0.90 |
| | 6/29/11 | 3,400 | < 300 | 140 | 20 | 160 | 800 | < 0.90 | < 5.0 | < 0.90 | < 0.90 |
| | 12/13/11 | 7,300 | < 400 | 170 | 32 | 340 | 1,600 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 9/12/12 | 5,400 | --- | 76 | 16 | 210 | 750 | < 0.90 | 5.0 | < 0.90 | < 0.90 |

TABLE TWO
 Summary of Analytical Results for GROUNDWATER Samples
Albany Hill Mini Mart
 800 San Pablo Avenue, Albany, CA
 All results are in parts per billion (ppb)

| Well ID or Sample Point | Date Sampled | TPH Gasoline | TPH Diesel | Benzene | Toluene | Ethyl-benzene | Total Xylenes | TAME | TBA | MTBE | Other VOCs |
|-------------------------|----------------|----------------|------------|------------------|------------------|---------------------------|------------------|------------------|-----------------|------------|------------------|
| MW-10 | 10/7/05 | 470 | 330 | 17 | <0.50 | 2 | 11 | 1.2 | 9.4J | 210 | <0.50 |
| | 12/7/05 | | | | | Not sampled. Inaccessible | | | | | |
| | 3/6/06 | 130 | 130 | 4.2 | <0.50 | <0.50 | <0.50 | 4.9 | 13 | 820 | 0.55 (DIPE) |
| | 6/27/06 | < 400 | 140 | 4.4 | <0.50 | <0.50 | <0.50 | 8.9 | 21 | 1,300 | 0.60 (DIPE) |
| | 8/24/06 | < 400 | 140 | < 4.0 | < 4.0 | < 4.0 | < 4.0 | 7.0 | < 20 | 1,400 | < 4.0 |
| | 11/20/06 | < 150 | < 50 | 2.5 | < 1.5 | < 1.5 | < 1.5 | 3.3 | 10 | 750 | < 1.5 |
| | 2/5/07 | 170 | < 50 | 3.0 | < 0.90 | < 0.90 | < 0.90 | 2.4 | 6.5 | 440 | < 0.90 |
| | 5/7/07 | 96 | < 50 | 2.3 | < 0.50 | < 0.50 | < 0.50 | 0.83 | < 5.0 | 180 | < 0.50 |
| | 8/3/07 | 5,000 | < 1,000 | 67 | 2.3 | 410 | 14 | < 0.50 | 6.7 | < 0.50 | < 0.50 |
| | 12/5/07 | 310 | < 50 | 1.2 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 2/25/08 | 240 | 240 | 5.3 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 9.3 | 57 | < 0.50 |
| | 5/20/08 | 3,400 | < 500 | 23 | 1.2 | 120 | 5.9 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 8/22/08 | 1,900 | < 500 | 22 | 0.89 | 3.8 | 2.1 | < 0.50 | 5.1 | < 0.50 | < 0.50 |
| | 12/10/08 | 3,500 | < 500 | 40 | 2.0 | 190 | 7.8 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 3/20/09 | 4,100 | < 600 | 40 | 1.7 | 150 | 5.8 | < 0.50 | 5.9 | < 0.50 | < 0.50 |
| | 6/4/09 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | 34 | < 0.50 | < 0.50 |
| | 12/3/09 | 4,500 | < 800 | 36 | 2.5 | 140 | 4.3 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 5/19/10 | 3,600 | < 600 | 19 | 2.3 | 120 | 3.3 | < 0.50 | < 5.0 | < 0.50 | < 0.50 |
| | 12/21/10 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 7.2 | < 0.50 |
| | 6/29/11 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 2.0 | < 0.50 |
| | 12/13/11 | < 50 | < 50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 3.5 | < 0.50 |
| | 9/12/12 | < 50 | --- | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 0.50 | < 5.0 | 2.6 | < 0.50 |
| ESL | | 100 | 100 | 1.0 | 40 | 30 | 20 | NE | 12 | 5.0 | Varies |

Notes:

Data prior to August 2004 is based on a table compiled by AARS - ASE has not checked results against original laboratory reports.

* Does not match diesel pattern

** Confirmed by GC/MS method 8260

ESL = Environmental screening levels presented in the "Screening For Environmental Concerns at Sites With Contaminated Soil and Groundwater (November 2007)" document prepared by the California Regional Water Quality Control Board, San Francisco Bay Region for sites where groundwater is a current or potential source of drinking water.

Most recent concentrations are in **Bold**.

Non-detectable concentrations noted by the less than sign (<) followed by the laboratory detection limit.

NE indicates that no ESL has been established for this compound.



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APPENDIX A

Well Sampling Field Logs

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

| | | | |
|---|-----------------------|---------------------------|---------------------|
| PROJECT NAME | Albany Hill | | |
| JOB NUMBER | 3934 | DATE OF SAMPLING | 9-12-12 |
| WELL ID. | MW-1 | SAMPLER | RK |
| TOTAL DEPTH OF WELL | 24.2 | WELL DIAMETER | 2" |
| DEPTH TO WATER PRIOR TO PURGING | 12.68 | TIME OF MEASUREMENT | |
| PRODUCT THICKNESS | 0 | | |
| DEPTH OF WELL CASING IN WATER | 11.52 | | |
| NUMBER OF GALLONS PER WELL CASING VOLUME | 1.9 | | |
| NUMBER OF WELL CASING VOLUMES TO BE REMOVED | 3 | | |
| REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING | 5.7 gal | | |
| EQUIPMENT USED TO PURGE WELL | NEW DISPOSABLE BAILER | | |
| TIME EVACUATION STARTED | 1236 | TIME EVACUATION COMPLETED | 1242 |
| TIME SAMPLES WERE COLLECTED | 1242 | | |
| DID WELL GO DRY | NO | AFTER HOW MANY GALLONS | — |
| VOLUME OF GROUNDWATER PURGED | 5.7 gal | | |
| SAMPLING DEVICE | NEW DISPOSABLE BAILER | | |
| SAMPLE COLOR | olive | ODOR/SEDIMENT | slight / olive grit |

CHEMICAL DATA

| VOLUME PURGED | TEMPERATURE | PH | CONDUCTIVITY |
|---------------|-------------|-----|--------------|
| 1 | 18.4 °C | 7.1 | 1080 |
| 2 | 18.4 | 7.1 | 1100 |
| 3 | 18.3 | 7.1 | 1100 |

SAMPLES COLLECTED

| SAMPLE | # OF CONTAINERS | SIZE AND TYPE OF CONTAINER | ANALYSIS | PRESERVED |
|--------|-----------------|----------------------------|--------------------|-----------|
| MW-1 | 3 | 40-ml VVA | TPH-GIBTEX/Cxg HCl | " |
| " | 2 | " " | TPH-D | " |
| | | | | |

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

| | |
|---|------------------------|
| PROJECT NAME | Albany Hill |
| JOB NUMBER | 3934 |
| WELL ID. | MW-2 |
| TOTAL DEPTH OF WELL | 24.8 |
| DEPTH TO WATER PRIOR TO PURGING | 11.75 |
| PRODUCT THICKNESS | 0 |
| DEPTH OF WELL CASING IN WATER | 13.05 |
| NUMBER OF GALLONS PER WELL CASING VOLUME | 2.2 |
| NUMBER OF WELL CASING VOLUMES TO BE REMOVED | 3 |
| REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING | 6.6 gal |
| EQUIPMENT USED TO PURGE WELL | NEW DISPOSABLE BAILER |
| TIME EVACUATION STARTED | 1220 |
| TIME SAMPLES WERE COLLECTED | 1228 |
| DID WELL GO DRY | No |
| VOLUME OF GROUNDWATER PURGED | 6.6 gal |
| SAMPLING DEVICE | NEW DISPOSABLE BAILER |
| SAMPLE COLOR | yellow brown |
| | AFTER HOW MANY GALLONS |
| | ODOR/SEDIMENT |

CHEMICAL DATA

| VOLUME PURGED | TEMPERATURE | pH | CONDUCTIVITY |
|---------------|-------------|-----|--------------|
| 1 | 19.4 | 7.2 | 590 |
| 2 | 19.4 | 7.1 | 580 |
| 3 | 19.4 | 7.1 | 580 |

SAMPLES COLLECTED

| SAMPLE | # OF CONTAINERS | SIZE AND TYPE OF CONTAINER | ANALYSIS | PRESERVED |
|--------|-----------------|----------------------------|--------------|-----------|
| MW-2 | 3 | 40-ml vial | TPH-C/TEX-KG | HU |
| " | 2 | " " " | TPH-D | " |
| | | | | |

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

| | | | |
|---|-----------------------|---------------------------|--------------------------|
| PROJECT NAME | Albany Hill | | |
| JOB NUMBER | 3934 | DATE OF SAMPLING | 9-12-12 |
| WELL ID. | MW-3 | SAMPLER | RIC |
| TOTAL DEPTH OF WELL | 23.8 | WELL DIAMETER | 2" |
| DEPTH TO WATER PRIOR TO PURGING | 8.98 | TIME OF MEASUREMENT | |
| PRODUCT THICKNESS | 0 | | |
| DEPTH OF WELL CASING IN WATER | 14.82 | | |
| NUMBER OF GALLONS PER WELL CASING VOLUME | 2.5 | | |
| NUMBER OF WELL CASING VOLUMES TO BE REMOVED | 3 | | |
| REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING | 7.5 gal | | |
| EQUIPMENT USED TO PURGE WELL | NEW DISPOSABLE BAILER | | |
| TIME EVACUATION STARTED | 1405 | TIME EVACUATION COMPLETED | 1420 |
| TIME SAMPLES WERE COLLECTED | 1420 | | |
| DID WELL GO DRY | No | AFTER HOW MANY GALLONS | — |
| VOLUME OF GROUNDWATER PURGED | 7.5 gal | | |
| SAMPLING DEVICE | NEW DISPOSABLE BAILER | | |
| SAMPLE COLOR | yellow brown | ODOR/SEDIMENT | none / yellow brown grit |

CHEMICAL DATA

| VOLUME PURGED | TEMPERATURE | pH | CONDUCTIVITY |
|---------------|-------------|-----|--------------|
| 1 | 20.2 °C | 8.0 | 620 |
| 2 | 19.7 | 7.4 | 590 |
| 3 | 19.7 | 7.4 | 600 |

SAMPLES COLLECTED

| SAMPLE | # OF CONTAINERS | SIZE AND TYPE OF CONTAINER | ANALYSIS | PRESERVED |
|--------|-----------------|----------------------------|----------------|-----------|
| MW-3 | 3 | 40-ml VOA | TPH-L/BTEX/Oxy | H/L |
| " | 2 | " " | TPH-D | " |
| | | | | |

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

| | | | |
|---|-----------------------|---------------------------|----------------------------------|
| PROJECT NAME | Albany Hill | | |
| JOB NUMBER | 3934 | DATE OF SAMPLING | 9-12-12 |
| WELL ID. | MW - 4 | SAMPLER | RK |
| TOTAL DEPTH OF WELL | 24.5 | WELL DIAMETER | 2" |
| DEPTH TO WATER PRIOR TO PURGING | 11.41 | TIME OF MEASUREMENT | |
| PRODUCT THICKNESS | 0 | | |
| DEPTH OF WELL CASING IN WATER | 13.09 | | |
| NUMBER OF GALLONS PER WELL CASING VOLUME | 2.2 | | |
| NUMBER OF WELL CASING VOLUMES TO BE REMOVED | 3 | | |
| REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING | 6.6 gal | | |
| EQUIPMENT USED TO PURGE WELL | NEW DISPOSABLE BAILER | | |
| TIME EVACUATION STARTED | 1248 | TIME EVACUATION COMPLETED | 1255 |
| TIME SAMPLES WERE COLLECTED | 1255 | | |
| DID WELL GO DRY | NO | AFTER HOW MANY GALLONS | 6.6 gal RK |
| VOLUME OF GROUNDWATER PURGED | 6.6 gal | | |
| SAMPLING DEVICE | NEW DISPOSABLE BAILER | | |
| SAMPLE COLOR | olive | ODOR/SEDIMENT | slight br + sewage / olive green |

CHEMICAL DATA

| VOLUME PURGED | TEMPERATURE | pH | CONDUCTIVITY |
|---------------|-------------|-----|--------------|
| 1 | 18.7 °C | 6.7 | 2010 |
| 2 | 18.5 | 6.8 | 2230 |
| 3 | 18.5 | 6.8 | 2240 |

SAMPLES COLLECTED

| SAMPLE | # OF CONTAINERS | SIZE AND TYPE OF CONTAINER | ANALYSIS | PRESERVED |
|--------|-----------------|----------------------------|----------------|-----------|
| MW-4 | 3 | 40-ml VoA | TPH-LIBTEX/Oxy | HCl |
| " | 2 | " " | TPH-D | " |
| | | | | |

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

| | | | |
|---|-----------------------|---------------------------|------------------------|
| PROJECT NAME | Albany Hill | | |
| JOB NUMBER | 3934 | DATE OF SAMPLING | 9-12-12 |
| WELL ID. | MW-5R | SAMPLER | RIC |
| TOTAL DEPTH OF WELL | 19.58 | WELL DIAMETER | 2" |
| DEPTH TO WATER PRIOR TO PURGING | 11.21 | TIME OF MEASUREMENT | |
| PRODUCT THICKNESS | Q | | |
| DEPTH OF WELL CASING IN WATER | 8.37 | | |
| NUMBER OF GALLONS PER WELL CASING VOLUME | 1.4 | | |
| NUMBER OF WELL CASING VOLUMES TO BE REMOVED | 3 | | |
| REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING | 6.2 gal | | |
| EQUIPMENT USED TO PURGE WELL | NEW DISPOSABLE BAILER | | |
| TIME EVACUATION STARTED | 1305 | TIME EVACUATION COMPLETED | 1310 |
| TIME SAMPLES WERE COLLECTED | 1310 | | |
| DID WELL GO DRY | No | AFTER HOW MANY GALLONS | — |
| VOLUME OF GROUNDWATER PURGED | 4.2 gal | | |
| SAMPLING DEVICE | NEW DISPOSABLE BAILER | | |
| SAMPLE COLOR | olive | ODOR/SEDIMENT | slight hc / olive silt |

CHEMICAL DATA

| VOLUME PURGED | TEMPERATURE | PH | CONDUCTIVITY |
|---------------|-------------|-----|--------------|
| 1 | 20.4 °C | 7.1 | 790 |
| 2 | 20.2 | 6.9 | 780 |
| 3 | 20.2 | 6.9 | 780 |

SAMPLES COLLECTED

| SAMPLE | # OF CONTAINERS | SIZE AND TYPE OF CONTAINER | ANALYSIS | PRESERVED |
|--------|-----------------|----------------------------|---------------|-----------|
| MW-5R | 3 | 40-ml VOA | TPH-G/TEX/ogr | HCl |
| " | 2 | " " | TPH-D | " |
| | | | | |

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

| | | | |
|---|-----------------------|---------------------------|------------------------|
| PROJECT NAME | Albany Hill | | |
| JOB NUMBER | 3934 | DATE OF SAMPLING | 9-12-12 |
| WELL ID. | MW - 6 | SAMPLER | RIC |
| TOTAL DEPTH OF WELL | 24.7 | WELL DIAMETER | 2" |
| DEPTH TO WATER PRIOR TO PURGING | 10.21 | TIME OF MEASUREMENT | |
| PRODUCT THICKNESS | 0 | | |
| DEPTH OF WELL CASING IN WATER | 14.49 | | |
| NUMBER OF GALLONS PER WELL CASING VOLUME | 2.5 | | |
| NUMBER OF WELL CASING VOLUMES TO BE REMOVED | 3 | | |
| REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING | 7.5 gal | | |
| EQUIPMENT USED TO PURGE WELL | NEW DISPOSABLE BAILER | | |
| TIME EVACUATION STARTED | 1335 | TIME EVACUATION COMPLETED | 1350 |
| TIME SAMPLES WERE COLLECTED | 1550 | | |
| DID WELL GO DRY | Yes | AFTER HOW MANY GALLONS | 3.0 gal |
| VOLUME OF GROUNDWATER PURGED | 3.0 gal | | |
| SAMPLING DEVICE | NEW DISPOSABLE BAILER | | |
| SAMPLE COLOR | Brown | ODOR/SEDIMENT | Slight hc / brown silt |

CHEMICAL DATA

| VOLUME PURGED | TEMPERATURE | pH | CONDUCTIVITY |
|---------------|-------------|-----|--------------|
| 1 | 20.1 | 7.0 | 860 |
| 2 | | | |
| 3 | | | |

SAMPLES COLLECTED

| SAMPLE | # OF CONTAINERS | SIZE AND TYPE OF CONTAINER | ANALYSIS | PRESERVED |
|--------|-----------------|----------------------------|-----------------------------|-----------|
| MW-6 | 3 | 40-ml vfa | TPH-LIBTEX/0 ₂ / | HCl |
| " | 2 | " " | TPH-D | " |
| | | | | |

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

| | | | |
|---|-----------------------|---------------------------|-----------------|
| PROJECT NAME | Albany Hill | | |
| JOB NUMBER | 3934 | DATE OF SAMPLING | 9-12-12 |
| WELL ID. | MW-7 | SAMPLER | RK |
| TOTAL DEPTH OF WELL | 24.7 | WELL DIAMETER | 2" |
| DEPTH TO WATER PRIOR TO PURGING | 12.11 | TIME OF MEASUREMENT | |
| PRODUCT THICKNESS | 0 | | |
| DEPTH OF WELL CASING IN WATER | 12.59 | | |
| NUMBER OF GALLONS PER WELL CASING VOLUME | 2.1 | | |
| NUMBER OF WELL CASING VOLUMES TO BE REMOVED | 3 | | |
| REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING | 6.3 gal | | |
| EQUIPMENT USED TO PURGE WELL | NEW DISPOSABLE BAILER | | |
| TIME EVACUATION STARTED | 1433 | TIME EVACUATION COMPLETED | 1440 |
| TIME SAMPLES WERE COLLECTED | 1440 | | |
| DID WELL GO DRY | NO | AFTER HOW MANY GALLONS | — |
| VOLUME OF GROUNDWATER PURGED | 6.3 gal | | |
| SAMPLING DEVICE | NEW DISPOSABLE BAILER | | |
| SAMPLE COLOR | brown | ODOR/SEDIMENT | None/brown 3:17 |

CHEMICAL DATA

| VOLUME PURGED | TEMPERATURE | pH | CONDUCTIVITY |
|---------------|-------------|-----|--------------|
| 1 | 18.4°C | 7.6 | 700 |
| 2 | 18.2 | 7.7 | 690 |
| 3 | 18.2 | 7.7 | 680 |

SAMPLES COLLECTED

| SAMPLE | # OF CONTAINERS | SIZE AND TYPE OF CONTAINER | ANALYSIS | PRESERVED |
|--------|-----------------|----------------------------|----------------|-----------|
| MW-7 | 3 | 40-~1 Vol | TPH-C/BTEX/Gas | HCl |
| | 2 | " " | TPH-D | " |
| | | | | |

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

| | | | |
|---|-----------------------|---------------------------|--------------|
| PROJECT NAME | Albany Hill | | |
| JOB NUMBER | 3934 | DATE OF SAMPLING | 9-12-12 |
| WELL ID. | MW-8 | SAMPLER | RIC |
| TOTAL DEPTH OF WELL | 19.1 | WELL DIAMETER | 2" |
| DEPTH TO WATER PRIOR TO PURGING | 11.57 | TIME OF MEASUREMENT | |
| PRODUCT THICKNESS | 5 | | |
| DEPTH OF WELL CASING IN WATER | 7.53 | | |
| NUMBER OF GALLONS PER WELL CASING VOLUME | 1.2 | | |
| NUMBER OF WELL CASING VOLUMES TO BE REMOVED | 3 | | |
| REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING | 3.6 gal | | |
| EQUIPMENT USED TO PURGE WELL | NEW DISPOSABLE BAILER | | |
| TIME EVACUATION STARTED | 1448 | TIME EVACUATION COMPLETED | 1455 |
| TIME SAMPLES WERE COLLECTED | 1455 | | 1455 |
| DID WELL GO DRY | No | AFTER HOW MANY GALLONS | — |
| VOLUME OF GROUNDWATER PURGED | 3.6 gal | | |
| SAMPLING DEVICE | NEW DISPOSABLE BAILER | | |
| SAMPLE COLOR | brown | ODOR/SEDIMENT | none / brown |

CHEMICAL DATA

| VOLUME PURGED | TEMPERATURE | pH | CONDUCTIVITY |
|---------------|-------------|-----|--------------|
| 1 | 19.0°C | 6.6 | 590 |
| 2 | 18.6 | 6.5 | 570 |
| 3 | 18.5 | 6.5 | 570 |

SAMPLES COLLECTED

| SAMPLE | # OF CONTAINERS | SIZE AND TYPE OF CONTAINER | ANALYSIS | PRESERVED |
|--------|-----------------|----------------------------|--------------------------------|-----------|
| MW-8 | 3 | 40-m1 VOF | TPH-L/BTEX/o ₂ /HCl | " |
| " | 2 | " " | TPH-D | " |
| | | | | |

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

| | | | |
|---|-----------------------|---------------------------|-----------------------------|
| PROJECT NAME | Albany Hill | | |
| JOB NUMBER | 3934 | DATE OF SAMPLING | 9-12-12 |
| WELL ID. | MW - 9 | SAMPLER | RK |
| TOTAL DEPTH OF WELL | 16.8 | WELL DIAMETER | 2" |
| DEPTH TO WATER PRIOR TO PURGING | 13.00 | TIME OF MEASUREMENT | |
| PRODUCT THICKNESS | 0 | | |
| DEPTH OF WELL CASING IN WATER | 3.8 | | |
| NUMBER OF GALLONS PER WELL CASING VOLUME | 0.64 | | |
| NUMBER OF WELL CASING VOLUMES TO BE REMOVED | 0 | | |
| REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING | 1.9 gal | | |
| EQUIPMENT USED TO PURGE WELL | NEW DISPOSABLE BAILER | | |
| TIME EVACUATION STARTED | 12:00 | TIME EVACUATION COMPLETED | 12:02 |
| TIME SAMPLES WERE COLLECTED | 14:45 | | |
| DID WELL GO DRY | Yes | AFTER HOW MANY GALLONS | < 1 gal |
| VOLUME OF GROUNDWATER PURGED | 11 gal | | |
| SAMPLING DEVICE | NEW DISPOSABLE BAILER | | |
| SAMPLE COLOR | clear | ODOR/SEDIMENT | slight to moderate to /none |

CHEMICAL DATA

| VOLUME PURGED | TEMPERATURE | pH | CONDUCTIVITY |
|---------------|-------------|----|--------------|
| 1 | | | |
| 2 | | | |
| 3 | | | |

SAMPLES COLLECTED

| SAMPLE | # OF CONTAINERS | SIZE AND TYPE OF CONTAINER | ANALYSIS | PRESERVED |
|--------|-----------------|----------------------------|---|-----------|
| MW-9 | 3 | 40-ml VOA | TPH-C/BTEX/O _x /H ₂ S | |
| 11 | 2 | " " " | TPH-D | " |
| | | | | |

AQUA SCIENCE ENGINEERS

WELL SAMPLING FIELD LOG

| | | | |
|---|-----------------------|---------------------------|--------------------------|
| PROJECT NAME | Albany Hill | | |
| JOB NUMBER | 3934 | DATE OF SAMPLING | 9-12-12 |
| WELL ID. | MW - 10 | SAMPLER | RK |
| TOTAL DEPTH OF WELL | 24.7 | WELL DIAMETER | 2" |
| DEPTH TO WATER PRIOR TO PURGING | 9.61 | TIME OF MEASUREMENT | |
| PRODUCT THICKNESS | 0 | | |
| DEPTH OF WELL CASING IN WATER | 15.09 | | |
| NUMBER OF GALLONS PER WELL CASING VOLUME | 2.5 | | |
| NUMBER OF WELL CASING VOLUMES TO BE REMOVED | 3 | | |
| REQUIRED VOLUME OF GROUNDWATER TO BE PURGED PRIOR TO SAMPLING | 7.5 gal | | |
| EQUIPMENT USED TO PURGE WELL | NEW DISPOSABLE BAILER | | |
| TIME EVACUATION STARTED | 1319 | TIME EVACUATION COMPLETED | 1330 |
| TIME SAMPLES WERE COLLECTED | 1330 | | |
| DID WELL GO DRY | No | AFTER HOW MANY GALLONS | — |
| VOLUME OF GROUNDWATER PURGED | 7.5 gal | | |
| SAMPLING DEVICE | NEW DISPOSABLE BAILER | | |
| SAMPLE COLOR | yellow brown | ODOR/SEDIMENT | None / yellow brown silt |

CHEMICAL DATA

| VOLUME PURGED | TEMPERATURE | pH | CONDUCTIVITY |
|---------------|-------------|-----|--------------|
| 1 | 20.0 | 7.0 | 1030 |
| 2 | 19.6 | 7.0 | 1070 |
| 3 | 19.6 | 7.0 | 1070 |

SAMPLES COLLECTED

| SAMPLE | # OF CONTAINERS | SIZE AND TYPE OF CONTAINER | ANALYSIS | PRESERVED |
|--------|-----------------|----------------------------|---------------------|-----------|
| MW-10 | 3 | 40-ml vial | TPH-L/G/TEX/ORG HCl | " |
| | 2 | " " | TPH-D | " |
| | | | | |



Aqua Science Engineers, Inc. 55 Oak Court, Suite 220, Danville, CA 94526
(925) 820-9391 - Fax (925) 837-4853 - www.aquascienceengineers.com

APPENDIX B

Certified Analytical Report
and
Chain of Custody Documentation



Report Number : 82660

Date : 09/25/2012

Laboratory Results

Robert Kitay
Aqua Science Engineers, Inc.
55 Oak Court, Suite 220
Danville, CA 94526

Subject : 10 Water Samples
Project Name : Albany Hill
Project Number : 3934

Dear Mr. Kitay,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed. Testing procedures comply with the 2003 NELAC and TNI 2009 standards. Laboratory results relate only to the samples tested. This report may be freely reproduced in full, but may only be reproduced in part with the express permission of Kiff Analytical, LLC. Kiff Analytical, LLC is certified by the State of California under the National Environmental Laboratory Accreditation Program (NELAP), lab # 08263CA. If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink that reads "Troy G. Turpen".

Troy Turpen



Report Number : 82660

Date : 09/25/2012

Project Name : Albany Hill

Project Number : 3934

Sample : MW-1

Matrix : Water

Lab Number : 82660-01

Sample Date : 09/12/2012

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date/Time Analyzed |
|------------------------------------|----------------|------------------------|------------|-----------------|--------------------|
| Benzene | 2.9 | 0.50 | ug/L | EPA 8260B | 09/25/12 00:49 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 00:49 |
| Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 00:49 |
| Total Xylenes | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 00:49 |
| Methyl-t-butyl ether (MTBE) | 13 | 0.50 | ug/L | EPA 8260B | 09/25/12 00:49 |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 00:49 |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 00:49 |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 00:49 |
| Tert-Butanol | < 5.0 | 5.0 | ug/L | EPA 8260B | 09/25/12 00:49 |
| TPH as Gasoline | < 50 | 50 | ug/L | EPA 8260B | 09/25/12 00:49 |
| 1,2-Dichloroethane-d4 (Surr) | 95.8 | | % Recovery | EPA 8260B | 09/25/12 00:49 |
| Toluene - d8 (Surr) | 106 | | % Recovery | EPA 8260B | 09/25/12 00:49 |



Report Number : 82660

Date : 09/25/2012

Project Name : Albany Hill

Project Number : 3934

Sample : MW-2

Matrix : Water

Lab Number : 82660-02

Sample Date : 09/12/2012

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date/Time Analyzed |
|-------------------------------|----------------|------------------------|------------|-----------------|--------------------|
| Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:21 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:21 |
| Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:21 |
| Total Xylenes | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:21 |
| Methyl-t-butyl ether (MTBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:21 |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:21 |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:21 |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:21 |
| Tert-Butanol | < 5.0 | 5.0 | ug/L | EPA 8260B | 09/25/12 01:21 |
| TPH as Gasoline | < 50 | 50 | ug/L | EPA 8260B | 09/25/12 01:21 |
| 1,2-Dichloroethane-d4 (Surr) | 97.7 | | % Recovery | EPA 8260B | 09/25/12 01:21 |
| Toluene - d8 (Surr) | 107 | | % Recovery | EPA 8260B | 09/25/12 01:21 |



Report Number : 82660

Date : 09/25/2012

Project Name : Albany Hill

Project Number : 3934

Sample : MW-3

Matrix : Water

Lab Number : 82660-03

Sample Date : 09/12/2012

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date/Time Analyzed |
|-------------------------------|----------------|------------------------|------------|-----------------|--------------------|
| Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:52 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:52 |
| Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:52 |
| Total Xylenes | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:52 |
| Methyl-t-butyl ether (MTBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:52 |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:52 |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:52 |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 01:52 |
| Tert-Butanol | < 5.0 | 5.0 | ug/L | EPA 8260B | 09/25/12 01:52 |
| TPH as Gasoline | < 50 | 50 | ug/L | EPA 8260B | 09/25/12 01:52 |
| 1,2-Dichloroethane-d4 (Surr) | 97.7 | | % Recovery | EPA 8260B | 09/25/12 01:52 |
| Toluene - d8 (Surr) | 106 | | % Recovery | EPA 8260B | 09/25/12 01:52 |



Report Number : 82660

Date : 09/25/2012

Project Name : Albany Hill

Project Number : 3934

Sample : MW-4

Matrix : Water

Lab Number : 82660-04

Sample Date : 09/12/2012

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date/Time Analyzed |
|-------------------------------|----------------|------------------------|------------|-----------------|--------------------|
| Benzene | 51 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:24 |
| Toluene | 0.76 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:24 |
| Ethylbenzene | 0.94 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:24 |
| Total Xylenes | 2.0 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:24 |
| Methyl-t-butyl ether (MTBE) | 9.8 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:24 |
| Diisopropyl ether (DIPE) | 0.76 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:24 |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:24 |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:24 |
| Tert-Butanol | < 5.0 | 5.0 | ug/L | EPA 8260B | 09/25/12 02:24 |
| TPH as Gasoline | 350 | 50 | ug/L | EPA 8260B | 09/25/12 02:24 |
| 1,2-Dichloroethane-d4 (Surr) | 98.6 | | % Recovery | EPA 8260B | 09/25/12 02:24 |
| Toluene - d8 (Surr) | 106 | | % Recovery | EPA 8260B | 09/25/12 02:24 |



Report Number : 82660

Date : 09/25/2012

Project Name : Albany Hill

Project Number : 3934

Sample : MW-5R

Matrix : Water

Lab Number : 82660-05

Sample Date : 09/12/2012

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date/Time Analyzed |
|-------------------------------|----------------|------------------------|------------|-----------------|--------------------|
| Benzene | 23 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:55 |
| Toluene | 1.7 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:55 |
| Ethylbenzene | 2.8 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:55 |
| Total Xylenes | 1.4 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:55 |
| Methyl-t-butyl ether (MTBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:55 |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:55 |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:55 |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 02:55 |
| Tert-Butanol | < 5.0 | 5.0 | ug/L | EPA 8260B | 09/25/12 02:55 |
| TPH as Gasoline | 3400 | 50 | ug/L | EPA 8260B | 09/25/12 02:55 |
| 1,2-Dichloroethane-d4 (Surr) | 94.8 | | % Recovery | EPA 8260B | 09/25/12 02:55 |
| Toluene - d8 (Surr) | 103 | | % Recovery | EPA 8260B | 09/25/12 02:55 |



Report Number : 82660

Date : 09/25/2012

Project Name : Albany Hill

Project Number : 3934

Sample : MW-6

Matrix : Water

Lab Number : 82660-06

Sample Date : 09/12/2012

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date/Time Analyzed |
|------------------------------------|----------------|------------------------|------------|-----------------|--------------------|
| Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:27 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:27 |
| Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:27 |
| Total Xylenes | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:27 |
| Methyl-t-butyl ether (MTBE) | 13 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:27 |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:27 |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:27 |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:27 |
| Tert-Butanol | < 5.0 | 5.0 | ug/L | EPA 8260B | 09/25/12 03:27 |
| TPH as Gasoline | 270 | 50 | ug/L | EPA 8260B | 09/25/12 03:27 |
| 1,2-Dichloroethane-d4 (Surr) | 98.7 | | % Recovery | EPA 8260B | 09/25/12 03:27 |
| Toluene - d8 (Surr) | 107 | | % Recovery | EPA 8260B | 09/25/12 03:27 |



Report Number : 82660

Date : 09/25/2012

Project Name : Albany Hill

Project Number : 3934

Sample : MW-7

Matrix : Water

Lab Number : 82660-07

Sample Date : 09/12/2012

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date/Time Analyzed |
|-------------------------------|----------------|------------------------|------------|-----------------|--------------------|
| Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:58 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:58 |
| Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:58 |
| Total Xylenes | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:58 |
| Methyl-t-butyl ether (MTBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:58 |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:58 |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:58 |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 03:58 |
| Tert-Butanol | < 5.0 | 5.0 | ug/L | EPA 8260B | 09/25/12 03:58 |
| TPH as Gasoline | < 50 | 50 | ug/L | EPA 8260B | 09/25/12 03:58 |
| 1,2-Dichloroethane-d4 (Surr) | 98.2 | | % Recovery | EPA 8260B | 09/25/12 03:58 |
| Toluene - d8 (Surr) | 107 | | % Recovery | EPA 8260B | 09/25/12 03:58 |



Report Number : 82660

Date : 09/25/2012

Project Name : Albany Hill

Project Number : 3934

Sample : MW-8

Matrix : Water

Lab Number : 82660-08

Sample Date : 09/12/2012

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date/Time Analyzed |
|-------------------------------|----------------|------------------------|------------|-----------------|--------------------|
| Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:05 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:05 |
| Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:05 |
| Total Xylenes | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:05 |
| Methyl-t-butyl ether (MTBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:05 |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:05 |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:05 |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:05 |
| Tert-Butanol | < 5.0 | 5.0 | ug/L | EPA 8260B | 09/25/12 11:05 |
| TPH as Gasoline | < 50 | 50 | ug/L | EPA 8260B | 09/25/12 11:05 |
| 1,2-Dichloroethane-d4 (Surr) | 97.9 | | % Recovery | EPA 8260B | 09/25/12 11:05 |
| Toluene - d8 (Surr) | 106 | | % Recovery | EPA 8260B | 09/25/12 11:05 |



Report Number : 82660

Date : 09/25/2012

Project Name : Albany Hill

Project Number : 3934

Sample : MW-9

Matrix : Water

Lab Number : 82660-09

Sample Date : 09/12/2012

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date/Time Analyzed |
|-------------------------------|----------------|------------------------|------------|-----------------|--------------------|
| Benzene | 76 | 0.90 | ug/L | EPA 8260B | 09/25/12 14:37 |
| Toluene | 16 | 0.90 | ug/L | EPA 8260B | 09/25/12 14:37 |
| Ethylbenzene | 210 | 0.90 | ug/L | EPA 8260B | 09/25/12 14:37 |
| Total Xylenes | 750 | 0.90 | ug/L | EPA 8260B | 09/25/12 14:37 |
| Methyl-t-butyl ether (MTBE) | < 0.90 | 0.90 | ug/L | EPA 8260B | 09/25/12 14:37 |
| Diisopropyl ether (DIPE) | < 0.90 | 0.90 | ug/L | EPA 8260B | 09/25/12 14:37 |
| Ethyl-t-butyl ether (ETBE) | < 0.90 | 0.90 | ug/L | EPA 8260B | 09/25/12 14:37 |
| Tert-amyl methyl ether (TAME) | < 0.90 | 0.90 | ug/L | EPA 8260B | 09/25/12 14:37 |
| Tert-Butanol | 5.0 | 5.0 | ug/L | EPA 8260B | 09/25/12 14:37 |
| TPH as Gasoline | 5400 | 90 | ug/L | EPA 8260B | 09/25/12 14:37 |
| 1,2-Dichloroethane-d4 (Surr) | 99.7 | | % Recovery | EPA 8260B | 09/25/12 14:37 |
| Toluene - d8 (Surr) | 96.9 | | % Recovery | EPA 8260B | 09/25/12 14:37 |



Report Number : 82660

Date : 09/25/2012

Project Name : Albany Hill

Project Number : 3934

Sample : MW-10

Matrix : Water

Lab Number : 82660-10

Sample Date : 09/12/2012

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date/Time Analyzed |
|------------------------------------|----------------|------------------------|------------|-----------------|--------------------|
| Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:09 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:09 |
| Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:09 |
| Total Xylenes | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:09 |
| Methyl-t-butyl ether (MTBE) | 2.6 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:09 |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:09 |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:09 |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/12 11:09 |
| Tert-Butanol | < 5.0 | 5.0 | ug/L | EPA 8260B | 09/25/12 11:09 |
| TPH as Gasoline | < 50 | 50 | ug/L | EPA 8260B | 09/25/12 11:09 |
| 1,2-Dichloroethane-d4 (Surr) | 102 | | % Recovery | EPA 8260B | 09/25/12 11:09 |
| Toluene - d8 (Surr) | 98.4 | | % Recovery | EPA 8260B | 09/25/12 11:09 |

Report Number : 82660

Date : 09/25/2012

QC Report : Method Blank Data**Project Name : Albany Hill****Project Number : 3934**

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|-------------------------------|----------------|------------------------|-------|-----------------|---------------|
| Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/24/2012 |
| Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/24/2012 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/24/2012 |
| Total Xylenes | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/24/2012 |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/24/2012 |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/24/2012 |
| Methyl-t-butyl ether (MTBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/24/2012 |
| Tert-Butanol | < 5.0 | 5.0 | ug/L | EPA 8260B | 09/24/2012 |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/24/2012 |
| TPH as Gasoline | < 50 | 50 | ug/L | EPA 8260B | 09/24/2012 |
| 1,2-Dichloroethane-d4 (Surr) | 96.3 | | % | EPA 8260B | 09/24/2012 |
| Toluene - d8 (Surr) | 108 | | % | EPA 8260B | 09/24/2012 |
| | | | | | |
| Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| Total Xylenes | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| Methyl-t-butyl ether (MTBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| Tert-Butanol | < 5.0 | 5.0 | ug/L | EPA 8260B | 09/25/2012 |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| TPH as Gasoline | < 50 | 50 | ug/L | EPA 8260B | 09/25/2012 |
| 1,2-Dichloroethane-d4 (Surr) | 98.3 | | % | EPA 8260B | 09/25/2012 |
| Toluene - d8 (Surr) | 107 | | % | EPA 8260B | 09/25/2012 |

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|-------------------------------|----------------|------------------------|-------|-----------------|---------------|
| Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| Total Xylenes | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| Methyl-t-butyl ether (MTBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| Tert-Butanol | < 5.0 | 5.0 | ug/L | EPA 8260B | 09/25/2012 |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L | EPA 8260B | 09/25/2012 |
| TPH as Gasoline | < 50 | 50 | ug/L | EPA 8260B | 09/25/2012 |
| 1,2-Dichloroethane-d4 (Surr) | 102 | | % | EPA 8260B | 09/25/2012 |
| Toluene - d8 (Surr) | 98.3 | | % | EPA 8260B | 09/25/2012 |

Project Name : Albany Hill

Project Number : 3934

| Parameter | Spiked Sample | Sample Value | Spike Level | Spike Dup. Level | Spiked Sample Value | Duplicate Spiked Sample Value | Units | Analysis Method | Date Analyzed | Spiked Sample Percent Recov. | Duplicate Spiked Sample Percent Recov. | Relative Percent Diff. | Spiked Sample Percent Recov. Limit | Relative Percent Diff. Limit |
|------------------------|---------------|--------------|-------------|------------------|---------------------|-------------------------------|-------|-----------------|---------------|------------------------------|--|------------------------|------------------------------------|------------------------------|
| Benzene | | | | | | | | | | | | | | |
| | 82659-01 | <0.50 | 40.0 | 40.0 | 38.4 | 37.6 | ug/L | EPA 8260B | 9/24/12 | 96.0 | 94.1 | 1.93 | 80-120 | 25 |
| Diisopropyl ether | | | | | | | | | | | | | | |
| | 82659-01 | <0.50 | 39.5 | 39.5 | 35.6 | 34.8 | ug/L | EPA 8260B | 9/24/12 | 90.2 | 87.9 | 2.48 | 80-120 | 25 |
| Ethyl-tert-butyl ether | | | | | | | | | | | | | | |
| | 82659-01 | <0.50 | 39.8 | 39.8 | 38.2 | 34.8 | ug/L | EPA 8260B | 9/24/12 | 96.0 | 87.4 | 9.37 | 76.5-120 | 25 |
| Ethylbenzene | | | | | | | | | | | | | | |
| | 82659-01 | <0.50 | 40.0 | 40.0 | 40.2 | 39.7 | ug/L | EPA 8260B | 9/24/12 | 100 | 99.2 | 1.27 | 80-120 | 25 |
| Methyl-t-butyl ether | | | | | | | | | | | | | | |
| | 82659-01 | <0.50 | 40.0 | 40.0 | 37.3 | 32.4 | ug/L | EPA 8260B | 9/24/12 | 93.2 | 81.1 | 13.8 | 69.7-121 | 25 |
| P + M Xylene | | | | | | | | | | | | | | |
| | 82659-01 | <0.50 | 40.0 | 40.0 | 39.0 | 38.6 | ug/L | EPA 8260B | 9/24/12 | 97.6 | 96.5 | 1.12 | 76.8-120 | 25 |
| Tert-Butanol | | | | | | | | | | | | | | |
| | 82659-01 | <5.0 | 202 | 202 | 189 | 189 | ug/L | EPA 8260B | 9/24/12 | 94.0 | 93.6 | 0.375 | 80-120 | 25 |
| Tert-amyl-methyl ether | | | | | | | | | | | | | | |
| | 82659-01 | <0.50 | 39.9 | 39.9 | 40.4 | 37.0 | ug/L | EPA 8260B | 9/24/12 | 101 | 92.7 | 8.64 | 78.9-120 | 25 |
| Toluene | | | | | | | | | | | | | | |
| | 82659-01 | <0.50 | 40.0 | 40.0 | 41.7 | 40.6 | ug/L | EPA 8260B | 9/24/12 | 104 | 101 | 2.72 | 80-120 | 25 |

Project Name : Albany Hill

Project Number : 3934

| Parameter | Spiked Sample | Sample Value | Spike Level | Spike Dup. Level | Spiked Sample Value | Duplicate Spiked Sample Value | Units | Analysis Method | Date Analyzed | Spiked Sample Percent Recov. | Duplicate Spiked Sample Percent Recov. | Relative Percent Diff. | Spiked Sample Percent Recov. Limit | Relative Percent Diff. Limit |
|------------------------|---------------|--------------|-------------|------------------|---------------------|-------------------------------|-------|-----------------|---------------|------------------------------|--|------------------------|------------------------------------|------------------------------|
| Benzene | | | | | | | | | | | | | | |
| | 82674-33 | <0.50 | 40.0 | 40.0 | 39.2 | 38.6 | ug/L | EPA 8260B | 9/25/12 | 98.1 | 96.6 | 1.58 | 80-120 | 25 |
| Diisopropyl ether | | | | | | | | | | | | | | |
| | 82674-33 | <0.50 | 39.5 | 39.5 | 35.5 | 35.2 | ug/L | EPA 8260B | 9/25/12 | 89.8 | 89.1 | 0.719 | 80-120 | 25 |
| Ethyl-tert-butyl ether | | | | | | | | | | | | | | |
| | 82674-33 | <0.50 | 39.8 | 39.8 | 36.1 | 35.8 | ug/L | EPA 8260B | 9/25/12 | 90.6 | 89.8 | 0.909 | 76.5-120 | 25 |
| Ethylbenzene | | | | | | | | | | | | | | |
| | 82674-33 | <0.50 | 40.0 | 40.0 | 41.0 | 40.1 | ug/L | EPA 8260B | 9/25/12 | 102 | 100 | 2.24 | 80-120 | 25 |
| Methyl-t-butyl ether | | | | | | | | | | | | | | |
| | 82674-33 | <0.50 | 40.0 | 40.0 | 33.6 | 33.3 | ug/L | EPA 8260B | 9/25/12 | 84.0 | 83.3 | 0.811 | 69.7-121 | 25 |
| P + M Xylene | | | | | | | | | | | | | | |
| | 82674-33 | <0.50 | 40.0 | 40.0 | 39.6 | 39.0 | ug/L | EPA 8260B | 9/25/12 | 99.1 | 97.4 | 1.68 | 76.8-120 | 25 |
| Tert-Butanol | | | | | | | | | | | | | | |
| | 82674-33 | <5.0 | 202 | 202 | 196 | 194 | ug/L | EPA 8260B | 9/25/12 | 97.2 | 96.2 | 1.14 | 80-120 | 25 |
| Tert-amyl-methyl ether | | | | | | | | | | | | | | |
| | 82674-33 | <0.50 | 39.9 | 39.9 | 39.1 | 38.8 | ug/L | EPA 8260B | 9/25/12 | 98.0 | 97.2 | 0.823 | 78.9-120 | 25 |
| Toluene | | | | | | | | | | | | | | |
| | 82674-33 | <0.50 | 40.0 | 40.0 | 42.4 | 41.7 | ug/L | EPA 8260B | 9/25/12 | 106 | 104 | 1.56 | 80-120 | 25 |

Project Name : Albany Hill

Project Number : 3934

| Parameter | Spiked Sample | Sample Value | Spike Level | Spike Dup. Level | Spiked Sample Value | Duplicate Spiked Sample Value | Units | Analysis Method | Date Analyzed | Spiked Sample Percent Recov. | Duplicate Spiked Sample Percent Recov. | Relative Percent Diff. | Spiked Sample Percent Recov. Limit | Relative Percent Diff. Limit |
|------------------------|---------------|--------------|-------------|------------------|---------------------|-------------------------------|-------|-----------------|---------------|------------------------------|--|------------------------|------------------------------------|------------------------------|
| Benzene | 82674-33 | <0.50 | 40.0 | 40.0 | 41.4 | 39.6 | ug/L | EPA 8260B | 9/25/12 | 103 | 98.9 | 4.50 | 80-120 | 25 |
| Diisopropyl ether | 82674-33 | <0.50 | 39.5 | 39.5 | 40.6 | 39.7 | ug/L | EPA 8260B | 9/25/12 | 103 | 100 | 2.22 | 80-120 | 25 |
| Ethyl-tert-butyl ether | 82674-33 | <0.50 | 39.8 | 39.8 | 39.8 | 39.6 | ug/L | EPA 8260B | 9/25/12 | 100 | 99.4 | 0.591 | 76.5-120 | 25 |
| Ethylbenzene | 82674-33 | <0.50 | 40.0 | 40.0 | 42.0 | 40.4 | ug/L | EPA 8260B | 9/25/12 | 105 | 101 | 3.81 | 80-120 | 25 |
| Methyl-t-butyl ether | 82674-33 | <0.50 | 40.0 | 40.0 | 37.7 | 37.5 | ug/L | EPA 8260B | 9/25/12 | 94.2 | 93.6 | 0.628 | 69.7-121 | 25 |
| P + M Xylene | 82674-33 | <0.50 | 40.0 | 40.0 | 40.7 | 38.9 | ug/L | EPA 8260B | 9/25/12 | 102 | 97.3 | 4.53 | 76.8-120 | 25 |
| Tert-Butanol | 82674-33 | <0.50 | 40.0 | 40.0 | 202 | 208 | ug/L | EPA 8260B | 9/25/12 | 103 | 101 | 2.16 | 80-120 | 25 |
| Tert-amyl-methyl ether | 82674-33 | <5.0 | 39.9 | 39.9 | 41.5 | 40.9 | ug/L | EPA 8260B | 9/25/12 | 104 | 102 | 1.34 | 78.9-120 | 25 |
| Toluene | 82674-33 | <0.50 | 40.0 | 40.0 | 40.7 | 38.9 | ug/L | EPA 8260B | 9/25/12 | 102 | 97.3 | 4.62 | 80-120 | 25 |

Project Name : Albany Hill

Project Number : 3934

| Parameter | Spike Level | Units | Analysis Method | Date Analyzed | LCS Percent Recov. | LCS Percent Recov. Limit |
|------------------------|-------------|-------|-----------------|---------------|--------------------|--------------------------|
| Benzene | 39.8 | ug/L | EPA 8260B | 9/24/12 | 97.5 | 80-120 |
| Diisopropyl ether | 39.4 | ug/L | EPA 8260B | 9/24/12 | 89.0 | 80-120 |
| Ethyl-tert-butyl ether | 39.6 | ug/L | EPA 8260B | 9/24/12 | 91.6 | 76.5-120 |
| Ethylbenzene | 39.8 | ug/L | EPA 8260B | 9/24/12 | 102 | 80-120 |
| Methyl-t-butyl ether | 39.8 | ug/L | EPA 8260B | 9/24/12 | 83.2 | 69.7-121 |
| P + M Xylene | 39.8 | ug/L | EPA 8260B | 9/24/12 | 99.8 | 76.8-120 |
| TPH as Gasoline | 500 | ug/L | EPA 8260B | 9/24/12 | 87.6 | 70.0-130 |
| Tert-Butanol | 201 | ug/L | EPA 8260B | 9/24/12 | 97.1 | 80-120 |
| Tert-amyl-methyl ether | 39.7 | ug/L | EPA 8260B | 9/24/12 | 97.6 | 78.9-120 |
| Toluene | 39.8 | ug/L | EPA 8260B | 9/24/12 | 106 | 80-120 |
| | | | | | | |
| Benzene | 39.9 | ug/L | EPA 8260B | 9/25/12 | 99.2 | 80-120 |
| Diisopropyl ether | 39.4 | ug/L | EPA 8260B | 9/25/12 | 89.5 | 80-120 |
| Ethyl-tert-butyl ether | 39.7 | ug/L | EPA 8260B | 9/25/12 | 91.6 | 76.5-120 |
| Ethylbenzene | 39.9 | ug/L | EPA 8260B | 9/25/12 | 103 | 80-120 |
| Methyl-t-butyl ether | 39.9 | ug/L | EPA 8260B | 9/25/12 | 83.6 | 69.7-121 |
| P + M Xylene | 39.9 | ug/L | EPA 8260B | 9/25/12 | 99.7 | 76.8-120 |
| TPH as Gasoline | 500 | ug/L | EPA 8260B | 9/25/12 | 91.0 | 70.0-130 |
| Tert-Butanol | 201 | ug/L | EPA 8260B | 9/25/12 | 100 | 80-120 |
| Tert-amyl-methyl ether | 39.8 | ug/L | EPA 8260B | 9/25/12 | 97.2 | 78.9-120 |
| Toluene | 39.9 | ug/L | EPA 8260B | 9/25/12 | 108 | 80-120 |

Project Name : **Albany Hill**Project Number : **3934**

| Parameter | Spike Level | Units | Analysis Method | Date Analyzed | LCS Percent Recov. | LCS Percent Recov. Limit |
|------------------------|-------------|-------|-----------------|---------------|--------------------|--------------------------|
| Benzene | 40.2 | ug/L | EPA 8260B | 9/25/12 | 101 | 80-120 |
| Diisopropyl ether | 39.7 | ug/L | EPA 8260B | 9/25/12 | 97.8 | 80-120 |
| Ethyl-tert-butyl ether | 40.0 | ug/L | EPA 8260B | 9/25/12 | 96.5 | 76.5-120 |
| Ethylbenzene | 40.2 | ug/L | EPA 8260B | 9/25/12 | 102 | 80-120 |
| Methyl-t-butyl ether | 40.2 | ug/L | EPA 8260B | 9/25/12 | 90.1 | 69.7-121 |
| P + M Xylene | 40.2 | ug/L | EPA 8260B | 9/25/12 | 99.3 | 76.8-120 |
| TPH as Gasoline | 500 | ug/L | EPA 8260B | 9/25/12 | 106 | 70.0-130 |
| Tert-Butanol | 202 | ug/L | EPA 8260B | 9/25/12 | 99.0 | 80-120 |
| Tert-amyl-methyl ether | 40.1 | ug/L | EPA 8260B | 9/25/12 | 99.9 | 78.9-120 |
| Toluene | 40.2 | ug/L | EPA 8260B | 9/25/12 | 99.0 | 80-120 |

Aqua Science Engineers, Inc.
 55 Oak Court, Suite 220
 Danville, CA 94526
 (925) 820-9391
 FAX (925) 837-4853

82660

Chain of Custody

PAGE 1 of 1

SAMPLER (SIGNATURE)

Robert E. Kirby

PROJECT NAME Albany Hill

ADDRESS 800 San Pablo Ave, Albany, CA

JOB NO. 3934

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

| SAMPLE ID. | DATE | TIME | MATRIX | QUANTITY | TPH-GAS /MTBE & BTEX (EPA 5030/8015-8020) | TPH-DIESEL (EPA 3510/8015) | TPH-DIESEL & MOTOR OIL (EPA 3510/8015) | CAM 17 METALS (EPA 6010+7000) | SEMI-VOLATILE ORGANICS (EPA 625/8270) | Pb (TOTAL or DISSOLVED) (EPA 6010) | PESTICIDES (EPA 8081) | FUEL OXYGENATES (EPA 8260) | PURGEABLE HALOCARBONS (EPA 601/8010) | TPH-GBTEX/5 OXYS (EPA METHOD 8260) | MULTI-RANGE HYDROCARBONS WITH SILICA GEL CLEANUP (EPA 8015) | VOLATILE ORGANICS (EPA 624/8240/8260) | LUFT METALS (5) (EPA 6010+7000) | COMPOSITE 4:1 | EDF |
|------------|---------|------|--------|----------|--|-------------------------------|---|----------------------------------|--|---------------------------------------|--------------------------|-------------------------------|---|---------------------------------------|---|--|------------------------------------|---------------|-----|
| MW-1 | 9-12-12 | 1242 | W | 5 | | | | | | | | | | | | | | | |
| MW-2 | | 1228 | | | | | | | | | | | | | | | | | |
| MW-3 | | 1420 | | | | | | | | | | | | | | | | | |
| MW-4 | | 1255 | | | | | | | | | | | | | | | | | |
| MW-5R | | 1310 | | | | | | | | | | | | | | | | | |
| MW-6 | | 1550 | | | | | | | | | | | | | | | | | |
| MW-7 | | 1440 | | | | | | | | | | | | | | | | | |
| MW-8 | | 1455 | | | | | | | | | | | | | | | | | |
| MW-9 | | 1445 | | | | | | | | | | | | | | | | | |
| MW-10 | ↓ | 1330 | ↓ | ↓ | | | | | | | | | | | | | | | |

| | | | | |
|---|--|--|--|---|
| RELINQUISHED BY: <u>Robert E. Kirby</u> (signature) | RECEIVED BY: _____ (signature) | RELINQUISHED BY: _____ (signature) | RECEIVED BY LABORATORY: <u>Levi Roberts</u> 091812 (signature) | COMMENTS: _____ TURN AROUND TIME STANDARD 24Hr 48Hr 72Hr OTHER: _____ |
| RElinquished by <u>Robert E. Kirby</u> (printed name) | RECEIVED BY _____ (printed name) | RElinquished by _____ (printed name) | RECEIVED BY LABORATORY <u>Levi Roberts</u> 091812 (signature) | TURN AROUND TIME STANDARD 24Hr 48Hr 72Hr OTHER: _____ |
| Company-ASE, INC. | Company- _____ | Company- _____ | Company- _____ | Company- <u>Kiff Analytical</u> |

SAMPLE RECEIPT CHECKLIST

SRG#:

82660

Date: 091812

Project ID:

Albany Hill

Method of Receipt: Courier Over-the-counter Shipper

Shipping Only: FedEx * OnTrac * Greyhound Other *Service level if not Priority or Sunrise (M-F): _____

COC Inspection

Is COC present?

Yes

No

Custody seals on shipping container?

Intact

Broken

Not present

N/A

Is COC Signed by Relinquisher? Yes No

Yes

No

Is sampler name legibly indicated on COC?

Yes

No

Is analysis or hold requested for all samples?

Yes

No

Is the turnaround time indicated on COC?

Yes

No

Is COC free of whiteout and uninitialed cross-outs?

Yes

No, Whiteout

No, Cross-outs

Sample Inspection

Coolant Present: Yes No (includes water)

Temperature °C 3.0 Therm. ID# FR-3 Initial LTR Date/Time 091812/1820 N/A

Are there custody seals on sample containers?

Intact

Broken

Not present

Do containers match COC? Yes No No, COC lists absent sample(s)

Yes

No

Are there samples matrices other than soil, water, air or carbon?

Yes

No

Are any sample containers broken, leaking or damaged?

Yes

No

Are preservatives indicated? Yes, on sample containers

Yes, on COC

Not indicated

Are preservatives correct for analyses requested?

Yes

No

Are samples within holding time for analyses requested?

Yes

No

Are the correct sample containers used for the analyses requested?

Yes

No

Is there sufficient sample to perform testing?

Yes

No

Does any sample contain product, have strong odor or are otherwise suspected to be hot?

Yes

No

Receipt Details

Matrix WA

Container type VOA

of containers received 50

Matrix _____

Container type _____

of containers received _____

Matrix _____

Container type _____

of containers received _____

Date and Time Sample Put into Temp Storage Date: 091812 Time: 1825

Quicklog

Are the Sample ID's indicated: On COC On sample container(s) On Both Not indicated

If Sample ID's are listed on both COC and containers, do they all match? Yes No N/A

Is the Project ID indicated: On COC On sample container(s) On Both Not indicated

If project ID is listed on both COC and containers, do they all match? Yes No N/A

Are the sample collection dates indicated: On COC On sample container(s) On Both Not indicated

If collection dates are listed on both COC and containers, do they all match? Yes No N/A

Are the sample collection times indicated: On COC On sample container(s) On Both Not indicated

If collection times are listed on both COC and containers, do they all match? Yes No N/A

COMMENTS: Bubble in -08 (VOA 4 of 4)- LTR 091912-1644
5 of 5