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11:30 am, Oct 20, 2010

Alameda County  
Environmental Health

Ms. Barbara Jakub, P.G.  
Alameda County Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Re: Gritit Auto Repair and Service, 1970 Seminary Boulevard, Oakland, California  
(Fuel Leak Case No. RO0000413)

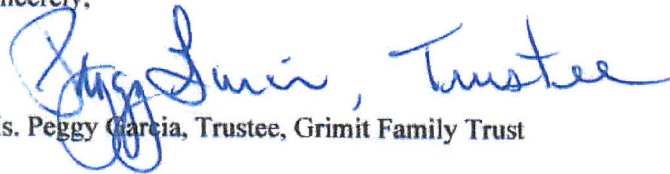
Dear Ms. Jakub:

Stratus Environmental, Inc. (Stratus) has recently prepared a report entitled *Quarterly Groundwater Monitoring Report, Third Quarter 2010* on my behalf. The report was prepared in regards to Alameda County Fuel Leak Case No. RO0000413, for Gritit Auto Repair and Service, 1970 Seminary Boulevard, Oakland, California.

I have reviewed a copy of this report, sent to me by representatives of Stratus, and "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".

If you have any questions, please contact me via electronic mail at [peggy.h.garcia@sbcglobal.net](mailto:peggy.h.garcia@sbcglobal.net), or my daughter Angel LaMarca at [angelcpt@gmail.com](mailto:angelcpt@gmail.com).

Sincerely,

A handwritten signature in blue ink that reads "Peggy Garcia, Trustee". The signature is written in a cursive style.

Ms. Peggy Garcia, Trustee, Gritit Family Trust

Cc: Angel LaMarca



3330 Cameron Park Drive, Ste 550  
Cameron Park, California 95682  
(530) 676-6004 ~ Fax: (530) 676-6005

October 13, 2010  
Project No. 2090-1970-01

Ms. Barbara Jakub, P.G.  
Alameda County Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Re: Semi-Annual Groundwater Monitoring Report, Third Quarter 2010  
Grimit Auto Repair and Service  
1970 Seminary Boulevard, Oakland, California  
Fuel Leak Case No. RO0000413


Dear Ms. Jakub:


Stratus Environmental, Inc. (Stratus) is submitting the attached report, on behalf of Ms. Peggy Garcia, for the Grimit Auto Repair and Service underground storage tank fuel leak case, located at 1970 Seminary Boulevard, Oakland, California. This report presents a summary of activities completed during the third quarter 2010, and presents the findings of a groundwater monitoring and sampling event performed in July 2010. This report has been prepared in compliance with California Regional Water Quality Control Board (CRWQCB) requirements for underground storage tank (UST) investigations.


If you have any questions regarding this report, please contact Scott Bittinger at (530) 676-2062 or via email at [sbittinger@stratusinc.net](mailto:sbittinger@stratusinc.net).

Sincerely,

**STRATUS ENVIRONMENTAL, INC.**

  
Scott Bittinger, P. G.  
Project Manager



  
Gowri S. Kowtha, P.E.  
Principal Engineer

Attachment: Semi-Annual Groundwater Monitoring Report, Third Quarter 2010

cc: Ms. Peggy Garcia, Trustee, Grimit Family Trust  
Ms. Angel LaMarca

**GRIMIT AUTO REPAIR & SERVICE  
QUARTERLY GROUNDWATER MONITORING REPORT**

Facility Address: 1970 Seminary Boulevard, Oakland, California  
 Consulting Co. / Contact Person: Stratus Environmental, Inc. / Scott Bittinger, P.G..  
 Consultant Project No: 2090-1970-01  
 Primary Agency/Regulatory ID No: Ms. Barbara Jakub, Alameda County Environmental Health Services,  
Fuel Leak Case No. RO0000413

**WORK PERFORMED THIS QUARTER (Third 2010):**

1. Stratus conducted groundwater monitoring and sampling activities on July 29, 2010. During this event, wells MW-1 through MW-9 were gauged to determine depth to groundwater, and evaluated for the presence of free product. Monitoring wells MW-2 through MW-9 were also gauged for dissolved oxygen (DO), temperature, pH, oxygen reduction potential (ORP) and conductivity. MW-1 was not sampled during this sampling event due to the presence of free product. Groundwater samples were analyzed for Gasoline range organics (GRO) by EPA Method 8015, benzene, toluene, ethylbenzene, and xylene (BTEX) compounds, methyl tertiary butyl ether (MTBE), tertiary amyl methyl ether (TAME), di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary butyl alcohol (TBA), 1,2-dichloroethane (1,2-DCA), 1,2-dibromoethane (EDB), methanol, ethanol and halogenated volatile organic compounds (HVOCs) by EPA Method 8260B, oil & grease with silica gel cleanup by EPA Method 1664A.

**WORK PROPOSED FOR NEXT QUARTER (Fourth 2010):**

1. In accordance with State Board Resolution No. 2009-0042, the frequency of groundwater monitoring and sampling for all site wells has been reduced to semi-annual (1<sup>st</sup> and 3<sup>rd</sup> quarters); therefore, no monitoring/sampling is planned for fourth quarter 2010.
2. On June 30, 2010, Stratus submitted a document titled *Addendum to Work Plan*; this document was prepared as a supplement to a May 2009 document submitted, on behalf of the subject site, by Hoexter Consulting. ACEHS recently reviewed these two documents, and in a letter dated October 1, 2010, requested that several additional items, not included in the May 2009 and June 2010 documents, be prepared and submitted for agency review. ACEHS also requested that a revised scope of work that addresses comments specified in the October 2010 letter be submitted by November 20, 2010. Stratus will prepare and submit this document on behalf of the subject site as directed.

|   |   |
|---|---|
| Current Phase of Project:                                     | <u>Monitoring</u>   |
| Frequency of Groundwater Monitoring:                          | <u>All wells = Semi-annually (1<sup>st</sup> &amp; 3<sup>rd</sup> quarters)</u> |
| Frequency of Groundwater Sampling:                            | <u>All wells = Semi-annually (1<sup>st</sup> &amp; 3<sup>rd</sup> quarters)</u> |
| Groundwater Sampling Date:                                    | <u>July 29, 2010</u>  |
| Is Free Product (FP) Present on Site:                         | <u>Yes (MW-1)</u>   |
| Approximate Depth to Groundwater<br>(Shallow Screened Wells): | <u>5.40 to 12.49 feet below top of well casing</u>                              |
| Approximate Depth to Groundwater<br>(Deep Screened Wells )    | <u>12.58 to 21.25 feet below top of well casing</u>                             |

|  |                                     |
|--|-------------------------------------|
| Groundwater Flow Direction and Gradient<br>(Shallow Screened Wells): | West-northwest ; 0.13 ft/ft         |
| Groundwater Flow Direction and Gradient<br>(Deep Screened Wells):    | East-Northeast ; 0.13 to 0.15 ft/ft |

**DISCUSSION:**

Shallow Screened Well Network

Four groundwater monitoring wells (MW-3, MW-6, MW-8 and MW-9) have been screened to monitor groundwater occurrence and quality beneath the site across the water table interface (referred to as “shallow screened”). During the third quarter 2010, all shallow screened wells were monitored for depth to water, presence of free product, temperature, DO, conductivity, pH, and ORP. Following gauging, the wells were purged and sampled. Field data sheets, sampling procedures and laboratory analytical reports are included as Appendices A, B, and C, respectively. Analytical results of sampled wells and depth to groundwater measurements have been uploaded to the State of California’s GeoTracker database. Documentation of these data uploads is attached in Appendix D.

At the time of the third quarter 2010 sampling event, depth to groundwater ranged from 5.40 to 12.49 feet below the top of the well casing. Groundwater elevations had decreased between 1.14 and 4.25 feet in all wells since the previous monitoring event (January 25, 2010). Depth-to-water measurements were converted to feet above mean sea level (MSL) and used to construct a groundwater elevation contour map (Figure 3). A west-northwest groundwater flow direction was observed, using the July 29, 2010 groundwater level measurements, with a calculated gradient of approximately 0.13 ft/ft. This appears consistent with historical data for shallow zoned wells.

During the third quarter 2010 sampling event, concentrations of GRO were reported in monitoring wells MW-6 and MW-9 with a maximum concentration of 670 micrograms per liter (µg/L) reported in MW-9. MW-6 reported concentrations of GRO, benzene, toluene, ethylbenzene, and xylenes at 220 µg/L, 25 µg/L, 0.68 µg/L, 7.3 µg/L and 4.9 µg/L, respectively. Monitoring well MW-8 reported low concentrations of cis-1,2-DCE (7.3 µg/L), PCE (5.1 µg/L), TCE (5.3 µg/L) and vinyl chloride (1.1 µg/L). MW-3 reported no concentrations of any sampled analytes. Analytical results of GRO, benzene and MTBE for groundwater samples collected during the third quarter 2010 are presented in Figure 5. Analytical results of select halogenated volatile organic compounds for groundwater samples collected during the third quarter 2010 are presented in Figure 6.

Deep Screened Well Network

Five groundwater monitoring wells (MW-1, MW-2, MW-4, MW-5 and MW-7) have been screened below the level of the site’s fluctuating water table interface and thus have submerged well screens; these wells constitute the ‘deep screened’ wells at the site. During the third quarter 2010, all deeper screened monitoring wells were gauged for depth to water, presence of free product, temperature, DO, conductivity, pH, and ORP. Following gauging, MW-2, MW-4, MW-5 and MW-7 were purged and sampled. Due to the presence of free product, MW-1 was not sampled.

Depth to groundwater ranged from 12.58 to 21.25 feet below the top of the well casing. Depth-to-water measurements were converted to feet above MSL and used to construct a groundwater elevation contour map (Figure 4). At the time of the third quarter 2010 sampling event, groundwater elevations had decreased between 3.14 to 7.31 feet in all deep zoned wells since the previous monitoring event (January 25, 2010), with the exception of well MW-2 which increased 3.08 feet since the last gauging event. An east-northeast groundwater flow direction with a calculated gradient range of 0.13 to 0.15 ft/ft was observed during the third quarter 2010 monitoring event. Historical site data reviewed depicts a dominant southeast gradient direction.

GRO was reported in all deep-screened monitoring wells with a maximum concentration of 3,600 micrograms per liter (µg/L) detected in MW-7. Well MW-4 reported concentrations of GRO (1,000 µg/L),



benzene (190 µg/L), toluene (7.8 µg/L), ethylbenzene (15 µg/L), xylenes (4.0 µg/L), MTBE (3.9 µg/L), TBA (21 µg/L), 1,2-DCB (23 µg/L), cis-1-2-DCE (51 µg/L), trans-1-2-DCE (17 µg/L), and vinyl chloride (190 µg/L). MW-7 reported concentrations of GRO (3,600 µg/L), benzene (190 µg/L), toluene (38 µg/L), ethylbenzene (13 µg/L), xylenes (67.6 µg/L), cis-1-2-DCE (810 µg/L), and vinyl chloride (70 µg/L). Analytical results of GRO, benzene and MTBE and select halogenated volatile organic compounds for groundwater samples collected during the third quarter 2010 are presented in Figures 5 and 6.

#### **ATTACHMENTS:**

- Table 1 Well Construction Detail Summary
- Table 2 Groundwater Elevation and Analytical Summary
- Table 3 Analytical Results for Fuel Oxygenates and Additives
- Table 4 Analytical Results for Volatile Organic Compounds
- Figure 1 Site Location Map
- Figure 2 Site Plan
- Figure 3 Groundwater Elevation Contour Map, Shallow Screened Wells
- Figure 4 Groundwater Elevation Contour Map, Deep Screened Wells
- Figure 5 Petroleum Hydrocarbon Groundwater Analytical Summary (3<sup>rd</sup> Quarter 2010)
- Figure 6 Halogenated VOC Groundwater Analytical Summary (3<sup>rd</sup> Quarter 2010)
- Appendix A Field Data Sheets
- Appendix B Sampling and Analyses Procedures
- Appendix C Laboratory Analytical Reports and Chain-of-Custody Documentation
- Appendix D GeoTracker Electronic Submittal Confirmations

**TABLE 1**  
**WELL CONSTRUCTION DETAIL SUMMARY**

Grimit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| <b>Well Number</b>    | <b>Date</b>   | <b>Depth to Water (ft)</b> | <b>Well Casing Elevation (ft MSL)</b> | <b>LPH Apparent Thickness (ft)</b> | <b>Elevation (corrected*) (ft MSL)</b> |
|-----------------------|---------------|----------------------------|---------------------------------------|------------------------------------|--|
| <b>MW-1</b><br>(deep) | 07/22/00      | 21.93                      | 36.99                                 | sheen                              | 15.06                                  |
|                       | 01/29/01      | 19.49                      | 36.99                                 | 0.01                               | 17.51                                  |
|                       | 07/28/01      | 19.84                      | 36.99                                 | sheen                              | 17.15                                  |
|                       | 02/03/02      | 16.03                      | 36.99                                 | 0.01                               | 20.97                                  |
|                       | 07/23/02      | 20.45                      | 36.99                                 | 0.01                               | 16.55                                  |
|                       | 01/20/03      | 15.08                      | 36.99                                 | 0.02                               | 21.92                                  |
|                       | 07/30/03      | 19.06                      | 36.99                                 | 0.02                               | 17.94                                  |
|                       | 01/27/04      | 16.45                      | 36.99                                 | sheen                              | 20.54                                  |
|                       | 07/22/04      | 20.22                      | 40.02                                 | 0.08                               | 19.86                                  |
|                       | 01/20/05      | 13.92                      | 40.02                                 | sheen                              | 26.10                                  |
|                       | 07/20/05      | 16.76                      | 40.02                                 | sheen                              | 23.26                                  |
|                       | 01/26/06      | 14.40                      | 40.02                                 | 0.01                               | 25.63                                  |
|                       | 07/27/06      | 17.66                      | 40.02                                 | sheen                              | 22.36                                  |
|                       | 01/24/07      | 17.43                      | 40.02                                 | 0.02                               | 22.60                                  |
|                       | 07/18/07      | 19.31                      | 40.02                                 | 0.17                               | 20.84                                  |
|                       | 02/15/08      | 14.80                      | 40.02                                 | 0.02                               | 25.23                                  |
|                       | 07/25/08      | 20.21                      | 40.02                                 | 0.42                               | 20.12                                  |
|                       | 1/23/2009 [1] | 19.71                      | 40.02                                 | 0.08                               | 20.37                                  |
|                       | 07/20/09      | 19.58                      | 40.02                                 | 0.125                              | 20.53                                  |
|                       | 1/25/2010 [1] | 13.69                      | 40.02                                 | 0.125                              | 26.42                                  |
| 07/29/10              | 21.20         | 40.02                      | 0.40                                  | 19.12                              |  |
| <b>MW-2</b><br>(deep) | 07/22/00      | 13.73                      | 36.40                                 | --                                 | 22.67                                  |
|                       | 01/29/01      | 12.25                      | 36.40                                 | --                                 | 24.15                                  |
|                       | 7/28/2001 [1] | 16.73                      | 36.40                                 | --                                 | 19.67                                  |
|                       | 02/03/02      | 11.40                      | 36.40                                 | --                                 | 25.00                                  |
|                       | 07/23/02      | 13.42                      | 36.40                                 | --                                 | 22.98                                  |
|                       | 01/20/03      | 10.49                      | 36.40                                 | --                                 | 25.91                                  |
|                       | 07/30/03      | 13.47                      | 36.40                                 | --                                 | 22.93                                  |
|                       | 01/27/04      | 11.72                      | 36.40                                 | --                                 | 24.68                                  |
|                       | 07/22/04      | 13.86                      | 39.42                                 | --                                 | 25.56                                  |
|                       | 01/20/05      | 10.24                      | 39.42                                 | --                                 | 29.18                                  |
|                       | 07/20/05      | 12.34                      | 39.42                                 | --                                 | 27.08                                  |
|                       | 01/26/06      | 10.60                      | 39.42                                 | --                                 | 28.82                                  |
|                       | 07/27/06      | 13.02                      | 39.42                                 | --                                 | 26.40                                  |
|                       | 01/24/07      | 15.76                      | 39.42                                 | --                                 | 23.66                                  |
|                       | 07/18/07      | 13.91                      | 39.42                                 | --                                 | 25.51                                  |
|                       | 02/15/08      | 10.94                      | 39.42                                 | --                                 | 28.48                                  |
|                       | 07/25/08      | 14.29                      | 39.42                                 | --                                 | 25.13                                  |
| 1/23/2009 [1]         | 20.17         | 39.42                      | --                                    | 19.25                              |  |
| 07/20/09              | 15.16         | 39.42                      | --                                    | 24.26                              |  |
| 1/25/2010 [1]         | 15.66         | 39.42                      | --                                    | 23.76                              |  |
| 07/29/10              | 12.58         | 39.42                      | --                                    | 26.84                              |  |

**TABLE 1  
WELL CONSTRUCTION DETAIL SUMMARY**

Grimit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| <b>Well Number</b>       | <b>Date</b>   | <b>Depth to Water (ft)</b> | <b>Well Casing Elevation (ft MSL)</b> | <b>LPH Apparent Thickness (ft)</b> | <b>Elevation (corrected*) (ft MSL)</b> |
|--------------------------|---------------|----------------------------|---------------------------------------|------------------------------------|--|
| <b>MW-3</b><br>(shallow) | 07/22/00      | 9.41                       | 36.94                                 | --                                 | 27.53                                  |
|                          | 01/29/01      | 7.23                       | 36.94                                 | --                                 | 29.71                                  |
|                          | 07/28/01      | 8.63                       | 36.94                                 | --                                 | 28.31                                  |
|                          | 02/03/02      | 7.99                       | 36.94                                 | --                                 | 28.95                                  |
|                          | 07/23/02      | 10.17                      | 36.94                                 | --                                 | 26.77                                  |
|                          | 01/20/03      | 6.76                       | 36.94                                 | --                                 | 30.18                                  |
|                          | 07/30/03      | 10.13                      | 36.94                                 | --                                 | 26.81                                  |
|                          | 01/27/04      | 7.65                       | 36.94                                 | --                                 | 29.29                                  |
|                          | 07/22/04      | 11.29                      | 39.95                                 | --                                 | 28.66                                  |
|                          | 01/20/05      | 6.24                       | 39.95                                 | --                                 | 33.71                                  |
|                          | 07/20/05      | 9.03                       | 39.95                                 | --                                 | 30.92                                  |
|                          | 01/26/06      | 6.49                       | 39.95                                 | --                                 | 33.46                                  |
|                          | 07/27/06      | 8.80                       | 39.95                                 | --                                 | 31.15                                  |
|                          | 01/24/07      | 8.75                       | 39.95                                 | --                                 | 31.20                                  |
|                          | 07/18/07      | 11.29                      | 39.95                                 | --                                 | 28.66                                  |
|                          | 02/15/08      | 6.79                       | 39.95                                 | --                                 | 33.16                                  |
|                          | 07/25/08      | 12.40                      | 39.95                                 | --                                 | 27.55                                  |
|                          | 1/23/2009 [1] | 9.72                       | 39.95                                 | --                                 | 30.23                                  |
|                          | 07/20/09      | 10.81                      | 39.95                                 | --                                 | 29.14                                  |
|                          | 1/25/2010 [1] | 7.67                       | 39.95                                 | --                                 | 32.28                                  |
| 07/29/10                 | 10.42         | 39.95                      | --                                    | 29.53                              |  |
| <b>MW-4</b><br>(deep)    | 07/22/00      | 20.67                      | 36.47                                 | --                                 | 15.80                                  |
|                          | 01/29/01      | 18.06                      | 36.47                                 | --                                 | 18.41                                  |
|                          | 07/28/01      | 20.80                      | 36.47                                 | --                                 | 15.67                                  |
|                          | 02/03/02      | 15.53                      | 36.47                                 | --                                 | 20.94                                  |
|                          | 07/23/02      | 20.26                      | 36.47                                 | --                                 | 16.21                                  |
|                          | 01/20/03      | 15.26                      | 36.47                                 | --                                 | 21.21                                  |
|                          | 07/30/03      | 20.23                      | 36.47                                 | --                                 | 16.24                                  |
|                          | 01/27/04      | 17.15                      | 36.47                                 | --                                 | 19.32                                  |
|                          | 07/22/04      | 21.28                      | 36.49                                 | --                                 | 15.21                                  |
|                          | 01/20/05      | 14.20                      | 36.49                                 | --                                 | 22.29                                  |
|                          | 07/20/05      | 17.64                      | 36.49                                 | --                                 | 18.85                                  |
|                          | 01/26/06      | 14.42                      | 36.49                                 | --                                 | 22.07                                  |
|                          | 07/27/06      | 18.51                      | 36.49                                 | --                                 | 17.98                                  |
|                          | 01/24/07      | 18.43                      | 36.49                                 | --                                 | 18.06                                  |
|                          | 07/18/07      | 20.59                      | 36.49                                 | --                                 | 15.90                                  |
|                          | 02/15/08      | 15.11                      | 36.49                                 | --                                 | 21.38                                  |
|                          | 07/25/08      | 21.12                      | 36.49                                 | --                                 | 15.37                                  |
|                          | 1/23/2009 [1] | 19.99                      | 36.49                                 | --                                 | 16.50                                  |
|                          | 07/20/09      | 20.58                      | 36.49                                 | --                                 | 15.91                                  |
|                          | 1/25/2010 [1] | 15.07                      | 36.49                                 | --                                 | 21.42                                  |
| 07/29/10                 | 21.25         | 36.49                      | --                                    | 15.24                              |  |

**TABLE 1  
WELL CONSTRUCTION DETAIL SUMMARY**

Grimit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| <b>Well Number</b>       | <b>Date</b>   | <b>Depth to Water (ft)</b> | <b>Well Casing Elevation (ft MSL)</b> | <b>LPH Apparent Thickness (ft)</b> | <b>Elevation (corrected*) (ft MSL)</b> |
|--------------------------|---------------|----------------------------|---------------------------------------|------------------------------------|--|
| <b>MW-5</b><br>(deep)    | 07/22/00      | 21.42                      | 36.77                                 | --                                 | 15.35                                  |
|                          | 01/29/01      | 20.79                      | 36.77                                 | --                                 | 15.98                                  |
|                          | 07/28/01      | 21.07                      | 36.77                                 | --                                 | 15.70                                  |
|                          | 02/03/02      | 17.67                      | 36.77                                 | --                                 | 19.10                                  |
|                          | 07/23/02      | 20.16                      | 36.77                                 | --                                 | 16.61                                  |
|                          | 01/20/03      | 17.21                      | 36.77                                 | --                                 | 19.56                                  |
|                          | 07/30/03      | 20.32                      | 36.77                                 | --                                 | 16.45                                  |
|                          | 01/27/04      | 18.34                      | 36.77                                 | --                                 | 18.43                                  |
|                          | 07/22/04      | 20.90                      | 39.79                                 | --                                 | 18.89                                  |
|                          | 01/20/05      | 15.89                      | 39.79                                 | --                                 | 23.90                                  |
|                          | 07/20/05      | 17.97                      | 39.79                                 | --                                 | 21.82                                  |
|                          | 01/26/06      | 15.49                      | 39.79                                 | --                                 | 24.30                                  |
|                          | 07/27/06      | 18.50                      | 39.79                                 | --                                 | 21.29                                  |
|                          | 01/24/07      | 18.76                      | 39.79                                 | --                                 | 21.03                                  |
|                          | 07/18/07      | 20.12                      | 39.79                                 | --                                 | 19.67                                  |
|                          | 2/15/2008 [1] | 16.35                      | 39.79                                 | --                                 | 23.44                                  |
|                          | 07/25/08      | 20.57                      | 39.79                                 | --                                 | 19.22                                  |
|                          | 1/23/2009 [1] | 19.42                      | 39.79                                 | --                                 | 20.37                                  |
|                          | 07/20/09      | 20.35                      | 39.79                                 | --                                 | 19.44                                  |
|                          | 1/25/2010 [1] | 16.33                      | 39.79                                 | --                                 | 23.46                                  |
| 07/29/10                 | 19.47         | 39.79                      | --                                    | 20.32                              |  |
| <b>MW-6</b><br>(shallow) | 07/22/00      | 11.50                      | 36.42                                 | --                                 | 24.92                                  |
|                          | 01/29/01      | 9.34                       | 36.42                                 | --                                 | 27.08                                  |
|                          | 07/28/01      | NA                         | 36.42                                 | --                                 | NA                                     |
|                          | 02/03/02      | 9.32                       | 36.42                                 | --                                 | 27.10                                  |
|                          | 07/23/02      | 11.33                      | 36.42                                 | --                                 | 25.09                                  |
|                          | 01/20/03      | 8.49                       | 36.42                                 | --                                 | 27.93                                  |
|                          | 07/30/03      | 11.35                      | 36.42                                 | --                                 | 25.07                                  |
|                          | 01/27/04      | 9.20                       | 36.42                                 | --                                 | 27.22                                  |
|                          | 07/22/04      | 11.13                      | 39.44                                 | --                                 | 28.31                                  |
|                          | 01/20/05      | 7.65                       | 39.44                                 | --                                 | 31.79                                  |
|                          | 07/20/05      | 10.02                      | 39.44                                 | --                                 | 29.42                                  |
|                          | 01/26/06      | 8.13                       | 39.44                                 | --                                 | 31.31                                  |
|                          | 07/27/06      | 10.59                      | 39.44                                 | --                                 | 28.85                                  |
|                          | 01/24/07      | 10.09                      | 39.44                                 | --                                 | 29.35                                  |
|                          | 07/18/07      | 11.06                      | 39.44                                 | --                                 | 28.38                                  |
|                          | 02/15/08      | 8.17                       | 39.44                                 | --                                 | 31.27                                  |
|                          | 07/25/08      | 11.30                      | 39.44                                 | --                                 | 28.14                                  |
|                          | 1/23/2009 [1] | 9.82                       | 39.44                                 | --                                 | 29.62                                  |
|                          | 07/20/09      | 11.02                      | 39.44                                 | --                                 | 28.42                                  |
|                          | 1/25/2010 [1] | 6.58                       | 39.44                                 | --                                 | 32.86                                  |
| 07/29/10                 | 10.72         | 39.44                      | --                                    | 28.72                              |  |

**TABLE 1  
WELL CONSTRUCTION DETAIL SUMMARY**

Grimit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| <b>Well Number</b>       | <b>Date</b>     | <b>Depth to Water (ft)</b> | <b>Well Casing Elevation (ft MSL)</b> | <b>LPH Apparent Thickness (ft)</b> | <b>Elevation (corrected*) (ft MSL)</b> |
|--------------------------|-----------------|----------------------------|---------------------------------------|------------------------------------|--|
| <b>MW-7</b><br>(deep)    | 07/22/00        | 19.85                      | 36.83                                 | --                                 | 16.98                                  |
|                          | 01/29/01        | 17.59                      | 36.83                                 | --                                 | 19.24                                  |
|                          | 07/28/01        | 20.05                      | 36.83                                 | --                                 | 16.78                                  |
|                          | 02/03/02        | 15.89                      | 36.83                                 | --                                 | 20.94                                  |
|                          | 07/23/02        | 19.57                      | 36.83                                 | --                                 | 17.26                                  |
|                          | 01/20/03        | 15.36                      | 36.83                                 | --                                 | 21.47                                  |
|                          | 07/30/03        | 19.21                      | 36.83                                 | --                                 | 17.62                                  |
|                          | 01/27/04        | 16.84                      | 36.83                                 | --                                 | 19.99                                  |
|                          | 07/22/04        | 20.17                      | 39.84                                 | --                                 | 19.67                                  |
|                          | 01/20/05        | 14.44                      | 39.84                                 | --                                 | 25.40                                  |
|                          | 07/20/05        | 17.26                      | 39.84                                 | --                                 | 22.58                                  |
|                          | 01/26/06        | 14.55                      | 39.84                                 | --                                 | 25.29                                  |
|                          | 07/27/06        | 18.13                      | 39.84                                 | --                                 | 21.71                                  |
|                          | 01/24/07        | 18.03                      | 39.84                                 | --                                 | 21.81                                  |
|                          | 07/18/07        | 19.76                      | 39.84                                 | --                                 | 20.08                                  |
|                          | 02/15/08        | 15.44                      | 39.84                                 | --                                 | 24.40                                  |
|                          | 7/25/2008 [1]   | 20.50                      | 39.84                                 | --                                 | 19.34                                  |
|                          | 01/23/09        | 19.08                      | 39.84                                 | --                                 | 20.76                                  |
|                          | 07/20/09        | 20.20                      | 39.84                                 | --                                 | 19.64                                  |
|                          | 1/25/2010 [1]   | 15.30                      | 39.84                                 | --                                 | 24.54                                  |
| 07/29/10                 | 19.60           | 39.84                      | --                                    | 20.24                              |  |
| <b>MW-8</b><br>(shallow) | 07/22/00        | 5.47                       | 36.55                                 | --                                 | 31.08                                  |
|                          | 01/29/01        | 3.01                       | 36.55                                 | --                                 | 33.54                                  |
|                          | 07/23/02        | 5.11                       | 36.55                                 | --                                 | 31.44                                  |
|                          | 01/20/03        | 3.57                       | 36.55                                 | --                                 | 32.98                                  |
|                          | 07/30/03        | 5.23                       | 36.55                                 | --                                 | 31.32                                  |
|                          | 01/27/04        | 4.26                       | 36.55                                 | --                                 | 32.29                                  |
|                          | 07/22/04        | 5.42                       | 36.55                                 | --                                 | 31.13                                  |
|                          | 01/20/05        | 3.39                       | 36.55                                 | --                                 | 33.16                                  |
|                          | 07/20/10        | 5.14                       | 39.49                                 | --                                 | 34.35                                  |
|                          | 01/26/06        | 3.70                       | 39.49                                 | --                                 | 35.79                                  |
|                          | 07/27/06        | 5.63                       | 39.49                                 | --                                 | 33.86                                  |
|                          | 01/24/07        | 4.87                       | 39.49                                 | --                                 | 34.62                                  |
|                          | 07/18/07        | 5.41                       | 39.49                                 | --                                 | 34.08                                  |
|                          | 02/15/08        | 3.77                       | 39.49                                 | --                                 | 35.72                                  |
|                          | 07/25/08        | 5.67                       | 39.49                                 | --                                 | 33.82                                  |
|                          | 1/23/2009 [1]   | 3.55                       | 39.49                                 | --                                 | 35.94                                  |
|                          | 07/20/09        | 5.71                       | 39.49                                 | --                                 | 33.78                                  |
|                          | 1/25/2010 [1,2] | 1.15                       | 39.49                                 | --                                 | 38.34                                  |
| 07/29/10                 | 5.40            | 39.49                      | --                                    | 34.09                              |  |



**TABLE 1**  
**WELL CONSTRUCTION DETAIL SUMMARY**

Grimit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number       | Date          | Depth to Water (ft) | Well Casing Elevation (ft MSL) | LPH Apparent Thickness (ft) | Elevation (corrected*) (ft MSL) |
|-------------------|---------------|---------------------|--------------------------------|-----------------------------|---------------------------------|
| MW-9<br>(shallow) | 07/22/00      | 15.78               | 36.70                          | --                          | 20.92                           |
|                   | 01/29/01      | 14.65               | 36.70                          | --                          | 22.05                           |
|                   | 07/28/01      | 15.33               | 36.70                          | --                          | 21.37                           |
|                   | 02/03/02      | 12.59               | 36.70                          | --                          | 24.11                           |
|                   | 07/23/02      | 15.27               | 36.70                          | --                          | 21.43                           |
|                   | 01/20/03      | 12.27               | 36.70                          | --                          | 24.43                           |
|                   | 07/30/03      | 14.85               | 36.70                          | --                          | 21.85                           |
|                   | 01/27/04      | 11.72               | 36.70                          | --                          | 24.98                           |
|                   | 07/22/04      | 15.17               | 39.71                          | --                          | 24.54                           |
|                   | 01/20/05      | 10.16               | 39.71                          | --                          | 29.55                           |
|                   | 07/20/05      | 12.12               | 39.71                          | --                          | 27.59                           |
|                   | 01/26/06      | 10.12               | 39.71                          | --                          | 29.59                           |
|                   | 07/27/06      | 12.52               | 39.71                          | --                          | 27.19                           |
|                   | 01/24/07      | 12.63               | 39.71                          | --                          | 27.08                           |
|                   | 07/18/07      | 13.77               | 39.71                          | --                          | 25.94                           |
|                   | 02/15/08      | 10.78               | 39.71                          | --                          | 28.93                           |
|                   | 07/25/08      | 13.93               | 39.71                          | --                          | 25.78                           |
|                   | 1/23/2009 [1] | 13.08               | 39.71                          | --                          | 26.63                           |
|                   | 07/20/09      | 13.63               | 39.71                          | --                          | 26.08                           |
|                   | 1/25/2010 [1] | 11.35               | 39.71                          | --                          | 28.36                           |
| 07/29/10          | 12.49         | 39.71               | --                             | 27.22                       |                                 |

**Legend/Key:**  
ft MSL = feet above mean sea level  
[1] = Well possibly not calibrated  
[2] = Well not stabilized; water level rising

**TABLE 2**  
**GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY**  
 Gritmit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number    | Date Collected | GRO (µg/L) | Oil & Grease (µg/L) | Benzene (µg/L)                     | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | Napthalene (µg/L) |
|----------------|----------------|------------|---------------------|------------------------------------|----------------|----------------------|----------------------|-------------------|
| MW-1<br>(deep) | 07/22/00       | 37,000     | 320,000[1,2]        | 2,200                              | 2,600          | 1,300                | 5,200                | NS                |
|                | 01/29/01       | 36,000     | 76,000[1,2]         | 2,100                              | 2,300          | 1,200                | 4,500                | NS                |
|                | 07/28/01       | 99,000     | 86,000[1,2]         | 1,500                              | 2,300          | 1,700                | 6,600                | NS                |
|                | 02/03/02       | 42,000     | 42,000[1,2]         | 1,200                              | 1,300          | 1,100                | 3,900                | NS                |
|                | 07/23/02       | 53,000     | 170,000[1,2]        | 1,700                              | 2,800          | 1,500                | 5,100                | NS                |
|                | 01/20/03       | 33,000     | 65,000[1,2]         | 2,100                              | 2,500          | 1,300                | 4,400                | NS                |
|                | 07/30/03       | 24,000     | 55,000[1]           | 1,300                              | 1,500          | 760                  | 2,700                | NS                |
|                | 01/27/04       | 21,000     | 220,000[1]          | 1,600                              | 1,500          | 1,100                | 3,200                | NS                |
|                | 07/22/04       | 31,000     | 780,000[1,2]        | 1,500                              | 1,700          | 1,200                | 4,100                | NS                |
|                | 01/20/05       | 25,000     | 72,000[1,2]         | 1,300                              | 1,400          | 1,000                | 2,800                | NS                |
|                | 07/20/05       | 22,000     | 500,000[1,2]        | 1,100                              | 1,600          | 830                  | 2,600                | NS                |
|                | 01/26/06       | 28,000     | 64,000[1,2]         | 1,600                              | 1,500          | 1,200                | 3,500                | NS                |
|                | 07/27/06       | 25,000     | NA                  | 810                                | 1,000          | 1,100                | 3,200                | NS                |
|                | 01/25/07       | 32,000     | 170,000[1]          | 990                                | 960            | 1,100                | 3,500                | NS                |
|                | 07/19/07       | 32,000     | 1,100,000[1]        | 600                                | 740            | 950                  | 2,500                | NS                |
|                | 02/15/08       | 28,000     | 3,500,000[1,2]      | 930                                | 780            | 940                  | 2,500                | NS                |
|                | 07/25/08       | 28,000     | NA                  | 540                                | 580            | 750                  | 2,000                | NA                |
|                | 01/23/09       | 52,000     | 1,000,000[1,2]      | 420                                | 350            | 1,400                | 3,600                | NS                |
|                | 07/21/09       | 19,000     | 46,000[1]           | 530                                | 500            | 890                  | 2,300                | NS                |
|                | 01/25/10       | 23,000     | 140,000[1,2]        | 780                                | 540            | 850                  | 2,200                | NS                |
| 07/29/10       |                |            |                     | Not Sampled - Free Product present |                |                      |                      |                   |

**TABLE 2**  
**GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY**  
 Gritmit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number    | Date Collected | GRO (µg/L) | Oil & Grease (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | Napthalene (µg/L) |
|----------------|----------------|------------|---------------------|----------------|----------------|----------------------|----------------------|-------------------|
| MW-2<br>(deep) | 07/22/00       | 180        | <5,000[1,2]         | 10             | ND             | 4.5                  | 6.0                  | NS                |
|                | 01/29/01       | 130        | <5,000[1,2]         | 16             | ND             | 1.9                  | 3.8                  | NS                |
|                | 07/28/01       | <50        | <5,000[1,2]         | 2.7            | ND             | 0.64                 | 0.69                 | NS                |
|                | 02/03/02       | 140        | <5,000[1,2]         | 5.5            | ND             | 9.0                  | 12                   | NS                |
|                | 07/23/02       | 780        | <5,000[1,2]         | 52             | 2.0            | 44                   | 6.2                  | NS                |
|                | 01/20/03       | 1,900      | <5,000[1,2]         | 120            | 10             | 120                  | 94                   | NS                |
|                | 07/30/03       | 710        | <5,000[1,2]         | 43             | 1.8            | 24                   | 5.9                  | NS                |
|                | 01/27/04       | 180        | <5,000[1,2]         | 10             | <0.5           | 3.2                  | 10                   | NS                |
|                | 07/22/04       | <50        | <5,000[1,2]         | 0.90           | <0.5           | <0.5                 | <0.5                 | NS                |
|                | 01/20/05       | 96         | <5,000[1,2]         | 1.3            | <0.5           | 1.5                  | 1.0                  | NS                |
|                | 07/20/05       | 430        | <5,000[1,2]         | 17             | 1.5            | 2.3                  | 1.2                  | NS                |
|                | 01/26/06       | 120        | <5,000[1,2]         | 5.3            | <0.5           | 0.64                 | 3.3                  | NS                |
|                | 07/27/06       | 89         | <5,000[1,2]         | 3.1            | <0.5           | 1.9                  | 3.1                  | NS                |
|                | 01/25/07       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                | 07/19/07       | 100        | <5,000[1,2]         | 1.1            | <0.5           | <0.5                 | <0.5                 | NS                |
|                | 02/15/08       | 460        | <5,000[1,2]         | 25             | 0.75           | 3.7                  | 3.2                  | NS                |
|                | 07/25/08       | <50        | <5,000[1,2]         | 0.66           | <0.5           | <0.5                 | <0.5                 | <0.5              |
|                | 01/23/09       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                | 07/21/09       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                | 01/25/10       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
| 07/29/10       | 170            | <5,000     | <0.50               | <0.50          | <0.50          | <0.50                | NS                   |                   |

**TABLE 2**  
**GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY**  
 Gritmit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number       | Date Collected | GRO (µg/L) | Oil & Grease (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | Napthalene (µg/L) |
|-------------------|----------------|------------|---------------------|----------------|----------------|----------------------|----------------------|-------------------|
| MW-3<br>(shallow) | 07/22/00       | 230        | <5,000[1,2]         | 0.89           | 2.4            | ND                   | ND                   | NS                |
|                   | 01/29/01       | 450        | <5,000[1]           | 1.1            | 1.6            | 11                   | 3.6                  | NS                |
|                   | 07/28/01       | <50        | <5,000[1]           | <0.5           | ND             | ND                   | ND                   | NS                |
|                   | 02/03/02       | 98         | <5,000[1]           | <0.5           | ND             | ND                   | ND                   | NS                |
|                   | 07/23/02       | <50        | <5,000[1]           | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 01/20/03       | 700        | <5,000[1]           | 1.6            | 0.56           | 41                   | 21                   | NS                |
|                   | 07/30/03       | <50        | <5,000[1]           | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 01/27/04       | 85         | <5,000[1]           | <0.5           | <0.5           | <0.5                 | 0.87                 | NS                |
|                   | 07/22/04       | <50        | <5,000[1]           | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 01/20/05       | 440        | <5,000[1]           | 0.81           | 0.67           | 7.1                  | 2.6                  | NS                |
|                   | 07/20/05       | 130        | <5,000[1]           | <0.5           | 1.2            | <0.5                 | <0.5                 | NS                |
|                   | 01/26/06       | 790        | <5,000[1]           | 1.0            | 1.0            | 12                   | 3.4                  | NS                |
|                   | 07/27/06       | <50        | <5,000[1]           | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 01/25/07       | <50        | <5,000[1]           | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 07/19/07       | <50        | <5,000[1]           | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 02/15/08       | 74         | <5,000[1]           | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 07/25/08       | <50        | <5,000[1]           | <0.5           | <0.5           | <0.5                 | <0.5                 | <0.5              |
|                   | 01/23/09       | <50        | <5,000[1]           | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 07/21/09       | <50        | <5,000[1]           | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 01/25/10       | 150        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
| 07/29/10          | <50            | <5,000     | <0.50               | <0.50          | <0.50          | <0.50                | NS                   |                   |

**TABLE 2**  
**GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY**  
 Gruit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number    | Date Collected | GRO (µg/L) | Oil & Grease (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | Napthalene (µg/L) |
|----------------|----------------|------------|---------------------|----------------|----------------|----------------------|----------------------|-------------------|
| MW-4<br>(deep) | 07/22/00       | 2,700      | 7,000[1,2]          | 940            | 14             | 31                   | 12                   | NS                |
|                | 01/29/01       | 2500       | <5,000[1,2]         | 980            | 11             | 35                   | 5                    | NS                |
|                | 07/28/01       | 1,100      | 90,000[1,2]         | 250            | 6.3            | 19                   | 4.8                  | NS                |
|                | 02/03/02       | 2,100      | 7,400[1,2]          | 890            | 23             | 41                   | 20                   | NS                |
|                | 07/23/02       | 1,200      | <5,000[1,2]         | 490            | 11             | 22                   | 8.8                  | NS                |
|                | 01/20/03       | 1,900      | <5,000[1,2]         | 740            | 11             | 32                   | 12                   | NS                |
|                | 07/30/03       | 1,700      | <5,000[1,2]         | 440            | 8.9            | 18                   | 6.1                  | NS                |
|                | 01/27/04       | 1,100      | 31,000[1,2]         | 350            | 10             | 17                   | 5.0                  | NS                |
|                | 07/22/04       | 910        | 54,000[1,2]         | 210            | 7.9            | 19                   | 6.5                  | NS                |
|                | 01/20/05       | 1,900      | <5,000[1,2]         | 550            | 36             | 63                   | 43                   | NS                |
|                | 07/20/05       | 1,300      | <5,000[1,2]         | 310            | 11             | 36                   | 12                   | NS                |
|                | 01/26/06       | 1,900      | 26,000[1,2]         | 500            | 16             | 40                   | 12                   | NS                |
|                | 07/27/06       | 980        | 85,000[1,2]         | 340            | 13             | 18                   | 8.8                  | NS                |
|                | 01/24/07       | 910        | 7,100[1,2]          | 230            | 5              | 15                   | 4                    | NS                |
|                | 07/18/07       | 960        | <5,000[1,2]         | 150            | 3.9            | 9.9                  | 3.4                  | NS                |
|                | 02/15/08       | 1,500      | 12,000[1,2]         | 310            | 12             | 18                   | 11                   | NS                |
|                | 07/25/08       | 1,000      | 7,800[1,2]          | 54             | 3.1            | 5.5                  | 2.0                  | 4.7               |
|                | 01/23/09       | 1,000      | <5,000[1,2]         | 200            | 5              | 9.3                  | 2.3                  | NS                |
|                | 07/20/09       | 940        | 12,000[1,2]         | 230            | 8.8            | 6.5                  | 8.0                  | NS                |
|                | 01/25/10       | 1,000      | 29,000[1,2]         | 240            | 6.9            | 20                   | 8.9                  | NS                |
| 07/29/10       | 1,000          | <5,000     | 190                 | 7.8            | 15             | 4.0                  | NS                   |                   |



**TABLE 2**  
**GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY**  
 Gritmit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number    | Date Collected | GRO (µg/L) | Oil & Grease (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | Napthalene (µg/L) |
|----------------|----------------|------------|---------------------|----------------|----------------|----------------------|----------------------|-------------------|
| MW-5<br>(deep) | 07/22/00       | 14,000     | 12,000[1,2]         | 290            | 140            | 770                  | 630                  | NS                |
|                | 01/29/01       | 8,200      | 11,000[1,2]         | 180            | 42             | 420                  | 250                  | NS                |
|                | 07/28/01       | 9,100      | <5,000[1,2]         | 190            | 67             | 540                  | 430                  | NS                |
|                | 02/03/02       | 11,000     | <5,000[1]           | 250            | 160            | 730                  | 540                  | NS                |
|                | 07/23/02       | 6,400      | <5,000[1]           | 160            | 67             | 540                  | 390                  | NS                |
|                | 01/20/03       | 7,300      | <5,000[1,2]         | 190            | 80             | 480                  | 310                  | NS                |
|                | 07/30/03       | 8,700      | <5,000[1,2]         | 170            | 35             | 470                  | 300                  | NS                |
|                | 01/27/04       | 7,600      | <5,000[1]           | 220            | 50             | 460                  | 290                  | NS                |
|                | 07/22/04       | 10,000     | <5,000[1]           | 200            | 38             | 510                  | 400                  | NS                |
|                | 01/20/05       | 8,500      | <5,000[1,2]         | 130            | 63             | 430                  | 280                  | NS                |
|                | 07/20/05       | 7,900      | <5,000[1,2]         | 110            | 47             | 350                  | 250                  | NS                |
|                | 01/26/06       | 8,000      | <5,000[1]           | 170            | 53             | 410                  | 270                  | NS                |
|                | 07/27/06       | 5,300      | <5,000[1]           | 110            | 35             | 380                  | 250                  | NS                |
|                | 01/25/07       | 1,300      | <5,000[1,2]         | 17             | 6.1            | 34                   | 46                   | NS                |
|                | 07/19/07       | 10,000     | <5,000[1,2]         | 99             | 15             | 250                  | 200                  | NS                |
|                | 02/15/08       | 9,900      | <5,000[1,2]         | 120            | 26             | 290                  | 200                  | NS                |
|                | 07/25/08       | 5,600      | <5,000[1,2]         | 120            | 20             | 210                  | 190                  | 16                |
|                | 01/23/09       | 6,600      | <5,000[1,2]         | 68             | 18             | 220                  | 110                  | NS                |
|                | 07/21/09       | 5,600      | <5,000[1]           | 81             | 21             | 210                  | 160                  | NS                |
|                | 01/25/10       | 2,800      | <5,000[1,2]         | 32             | 11             | 100                  | 64                   | NS                |
| 07/29/10       | 2,900          | <5,000     | 23                  | 6.9            | 130            | 70.6                 | NS                   |                   |

**TABLE 2**  
**GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY**  
 Gruit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number       | Date Collected | GRO (µg/L) | Oil & Grease (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | Napthalene (µg/L) |
|-------------------|----------------|------------|---------------------|----------------|----------------|----------------------|----------------------|-------------------|
| MW-6<br>(shallow) | 07/22/00       | 2,200      | <5,000[1,2]         | 290            | 9.6            | 80                   | 43                   | NS                |
|                   | 01/29/01       | 2,500      | <5,000[1,2]         | 220            | 11             | 150                  | 230                  | NS                |
|                   | 07/28/01       | NA         | <5,000[1,2]         | NA             | NA             | NA                   | NA                   | NA                |
|                   | 02/03/02       | 2,500      | <5,000[1,2]         | 290            | 18             | 88                   | 330                  | NS                |
|                   | 07/23/02       | 1,100      | <5,000[1,2]         | 160            | 6.5            | 54                   | 35                   | NS                |
|                   | 01/20/03       | 3,800      | <5,000[1,2]         | 370            | 33             | 220                  | 300                  | NS                |
|                   | 07/30/03       | 2,000      | <5,000[1,2]         | 250            | 4.8            | 50                   | 24                   | NS                |
|                   | 01/27/04       | 2,600      | <5,000[1,2]         | 420            | 20             | 170                  | 180                  | NS                |
|                   | 07/22/04       | 1,200      | <5,000[1,2]         | 110            | 3.2            | 36                   | 17                   | NS                |
|                   | 01/20/05       | 3,100      | <5,000[1,2]         | 280            | 21             | 180                  | 250                  | NS                |
|                   | 07/20/05       | 730        | <5,000[1,2]         | 66             | 4.4            | 25                   | 26                   | NS                |
|                   | 01/26/06       | 1,900      | <5,000[1,2]         | 180            | 12             | 120                  | 140                  | NS                |
|                   | 07/27/06       | 670        | <5,000[1,2]         | 120            | 5              | 17                   | 15                   | NS                |
|                   | 01/25/07       | 650        | <5,000[1,2]         | 99             | 2.7            | 20                   | 16                   | NS                |
|                   | 07/19/07       | 4,200      | <5,000[1,2]         | 360            | 18             | 47                   | 55                   | NS                |
|                   | 02/15/08       | 2,100      | <5,000[1,2]         | 200            | 10             | 100                  | 97                   | NS                |
|                   | 07/25/08       | 370        | <5,000[1,2]         | 27             | 3.1            | 2.2                  | 2.7                  | <0.5              |
|                   | 01/23/09       | 330        | <5,000[1,2]         | 69             | 3.6            | 11                   | 8.1                  | NS                |
|                   | 07/21/09       | 290        | <5,000[1,2]         | 40             | 1.9            | 9.3                  | 7.8                  | NS                |
|                   | 01/25/10       | 740        | <5,000[1,2]         | 80             | 4.9            | 54                   | 62                   | NS                |
| 07/29/10          | 220            | <5,000     | 25                  | 0.68           | 7.3            | 4.9                  | NS                   |                   |

**TABLE 2**  
**GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY**  
 Gruit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number    | Date Collected | GRO (µg/L) | Oil & Grease (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | Napthalene (µg/L) |
|----------------|----------------|------------|---------------------|----------------|----------------|----------------------|----------------------|-------------------|
| MW-7<br>(deep) | 07/22/00       | 7,400      | 10,000[1,2]         | 620            | 180            | 240                  | 180                  | NS                |
|                | 01/29/01       | 4,000      | 7,000[1,2]          | 410            | 21             | 22                   | 21                   | NS                |
|                | 07/28/01       | 4,200      | <5,000[1,2]         | 540            | 120            | 110                  | 110                  | NS                |
|                | 02/03/02       | 6,300      | <5,000[1,2]         | 560            | 110            | 190                  | 140                  | NS                |
|                | 07/23/02       | 3,400      | <5,000[1,2]         | 440            | 6.3            | 87                   | 61                   | NS                |
|                | 01/20/03       | 4,500      | <5,000[1,2]         | 380            | 32             | 30                   | 36                   | NS                |
|                | 07/30/03       | 5,300      | <5,000[1,2]         | 460            | 34             | 43                   | 52                   | NS                |
|                | 01/27/04       | 3,000      | <5,000[1,2]         | 350            | 15             | 13                   | 18                   | NS                |
|                | 07/22/04       | 3,600      | <5,000[1,2]         | 440            | 10             | 10                   | 25                   | NS                |
|                | 01/20/05       | 3,200      | 19,000[1,2]         | 320            | 31             | 29                   | 34                   | NS                |
|                | 07/20/05       | 8,400      | <5,000[1,2]         | 550            | 230            | 300                  | 410                  | NS                |
|                | 01/26/06       | 3,300      | 32,000[1,2]         | 450            | 31             | 45                   | 37                   | NS                |
|                | 07/27/06       | 3,800      | <5,000[1,2]         | 530            | 85             | 38                   | 94                   | NS                |
|                | 01/25/07       | 2,500      | <5,000[1,2]         | 320            | 6.9            | 3.3                  | 10                   | NS                |
|                | 07/19/07       | 2,700      | <5,000[1,2]         | 280            | 10             | 5.9                  | 18                   | NS                |
|                | 02/15/08       | 2,900      | 27,000[1,2]         | 230            | 15             | 12                   | 18                   | NS                |
|                | 07/25/08       | 3,700      | <5,000[1,2]         | 400            | 25             | 26                   | 87                   | 10                |
|                | 01/23/09       | 2,500      | <5,000[1,2]         | 230            | 5.4            | 2.9                  | 5.6                  | NS                |
|                | 07/21/09       | 3,400      | <5,000[1,2]         | 230            | 75             | 33                   | 140                  | NS                |
|                | 01/25/10       | 3,900      | 5,200[1,2]          | 260            | 15             | 5.2                  | 24                   | NS                |
| 07/29/10       | 3,600          | <5,000     | 190                 | 38             | 13             | 67.6                 | NS                   |                   |

**TABLE 2**  
**GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY**  
 Gritmit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number       | Date Collected | GRO (µg/L) | Oil & Grease (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | Napthalene (µg/L) |
|-------------------|----------------|------------|---------------------|----------------|----------------|----------------------|----------------------|-------------------|
| MW-8<br>(shallow) | 07/22/00       | ND         | <5,000[1,2]         | ND             | ND             | ND                   | ND                   | NS                |
|                   | 01/29/01       | ND         | <5,000[1,2]         | 0.87           | ND             | ND                   | ND                   | NS                |
|                   | 07/28/01       | ND         | <5,000[1,2]         | ND             | ND             | ND                   | ND                   | NS                |
|                   | 02/03/02       | ND         | <5,000[1,2]         | ND             | ND             | ND                   | ND                   | NS                |
|                   | 07/23/02       | <50        | <5,000[1,2]         | 0.87           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 01/20/03       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 07/30/03       | <50        | <5,000[1,2]         | 2.0            | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 01/27/04       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 07/22/04       | <50        | <5,000[1,2]         | 1.2            | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 01/20/05       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 07/20/05       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 01/26/06       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 07/27/06       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 01/25/07       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 07/19/07       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 02/15/08       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 07/25/08       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | <0.5              |
|                   | 01/23/09       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 07/21/09       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
|                   | 01/25/10       | <50        | <5,000[1,2]         | <0.5           | <0.5           | <0.5                 | <0.5                 | NS                |
| 07/29/10          | <50            | <5,000     | <0.50               | <0.50          | <0.5           | <0.5                 | NS                   |                   |

**TABLE 2**  
**GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY**  
 Gritmit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number       | Date Collected | GRO (µg/L) | Oil & Grease (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | Napthalene (µg/L) |
|-------------------|----------------|------------|---------------------|----------------|----------------|----------------------|----------------------|-------------------|
| MW-9<br>(shallow) | 07/22/00       | 4,900      | 71,000[1,2]         | 93             | 15             | 240                  | 250                  | NS                |
|                   | 01/29/01       | 3,800      | 5,000               | 160            | 35             | 260                  | 310                  | NS                |
|                   | 07/28/01       | 5,700      | <5,000[1,2]         | 43             | 27             | 210                  | 420                  | NS                |
|                   | 02/03/02       | 7,800      | <5,000[1,2]         | 98             | 51             | 450                  | 640                  | NS                |
|                   | 07/23/02       | 2,300      | <5,000[1,2]         | 29             | 14             | 120                  | 96                   | NS                |
|                   | 01/20/03       | 5,000      | <5,000[1]           | 76             | 25             | 350                  | 340                  | NS                |
|                   | 07/30/03       | 570        | <5,000[1,2]         | 7.2            | 1.2            | 14                   | 4.8                  | NS                |
|                   | 01/27/04       | 820        | <5,000[1,2]         | 14             | 2.6            | 35                   | 35                   | NS                |
|                   | 07/22/04       | 460        | <5,000[1,2]         | 5.3            | 1.2            | 4.0                  | 7.2                  | NS                |
|                   | 01/20/05       | 330        | <5,000[1,2]         | 6.2            | 1.5            | 8.9                  | 12                   | NS                |
|                   | 07/20/05       | 260        | <5,000[1,2]         | 1.7            | 2.0            | <0.5                 | 1.2                  | NS                |
|                   | 01/26/06       | 260        | <5,000[1]           | 1.0            | 2.9            | <0.5                 | 0.64                 | NS                |
|                   | 07/27/06       | 410        | <5,000[1]           | 1.1            | 1.4            | 0.52                 | <0.5                 | NS                |
|                   | 01/24/07       | 440        | <5,000[1]           | 1.4            | 1.5            | 2.9                  | 7.5                  | NS                |
|                   | 07/18/07       | 300        | <5,000[1]           | 1.4            | 2.4            | 0.51                 | <0.5                 | NS                |
|                   | 02/15/08       | 490        | <5,000[1]           | 2.8            | 5.2            | 7.1                  | 22                   | NS                |
|                   | 07/25/08       | 520        | <5,000[1]           | 1.0            | 4.1            | 0.63                 | <0.5                 | <0.5              |
|                   | 01/23/09       | 250        | <5,000[1]           | <0.5           | 3.7            | <0.5                 | 1.5                  | NS                |
|                   | 07/20/09       | 910        | <5,000[1,2]         | 2.5            | 4.8            | 2.6                  | 2.4                  | NS                |
|                   | 01/25/10       | 550        | <5,000[1,2]         | 2.2            | 6.5            | 11                   | 33                   | NS                |
| 07/29/10          | 670            | <5,000     | <0.50               | <0.50          | <0.50          | 1.1                  | NS                   |                   |



**TABLE 2**  
**GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY**  
 Grimit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well<br>Number                 | Date Collected | GRO<br>(µg/L) | Oil & Grease<br>(µg/L) | Benzene<br>(µg/L) | Toluene<br>(µg/L) | Ethyl-<br>benzene<br>(µg/L) | Total<br>Xylenes<br>(µg/L) | Napthalene<br>(µg/L) |
|--------------------------------|----------------|---------------|------------------------|-------------------|-------------------|-----------------------------|----------------------------|----------------------|
| <b>Legend/Key:</b>             |                |               |                        |                   |                   |                             |                            |                      |
| GRO = Gasoline range organi    |                |               |                        |                   |                   |                             |                            |                      |
| ND= "not-detected" or below    |                |               |                        |                   |                   |                             |                            |                      |
| NA= Not available              |                |               |                        |                   |                   |                             |                            |                      |
| NS= Not sampled                |                |               |                        |                   |                   |                             |                            |                      |
| ft msl = feet above mean sea l |                |               |                        |                   |                   |                             |                            |                      |
| µg/L = micrograms per liter    |                |               |                        |                   |                   |                             |                            |                      |
| [1]=Gravimetric Method         |                |               |                        |                   |                   |                             |                            |                      |
| [2]= HVOC detected             |                |               |                        |                   |                   |                             |                            |                      |

**TABLE 3**  
**ANALYTICAL RESULTS FOR FUEL OXYGENATES AND ADDITIVES**  
 Gritmit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number              | Date Collected | MTBE (µg/L)                        | TBA (µg/L) | ETBE (µg/L) | DIPE (µg/L) | TAME (µg/L) | Methanol (mg/L) | Ethanol (mg/L) | 1,2-DCA (mg/L) | 1,2-EDB (mg/L) |
|--------------------------|----------------|------------------------------------|------------|-------------|-------------|-------------|-----------------|----------------|----------------|----------------|
| <b>MW-1</b><br>(deep)    | 07/25/08       | NA                                 | NA         | NA          | NA          | NA          | NA              | NA             | NA             | NA             |
|                          | 01/23/09       | <5.0                               | 61         | <5.0        | <5.0        | <5.0        | <5,000          | <500           | <5.0           | <5.0           |
|                          | 07/21/09       | <10.0                              | 80         | <10.0       | <10.0       | <10.0       | <10,000         | <1,000         | <10.0          | <10.0          |
|                          | 01/25/10       | <5.0                               | <20        | <5.0        | <5.0        | <5.0        | <5,000          | <500           | <5.0           | <5.0           |
|                          | 07/29/10       | Not Sampled - Free Product present |            |             |             |             |                 |                |                |                |
| <b>MW-2</b><br>(deep)    | 07/25/08       | <0.5                               | <2.0       | <0.5        | <0.5        | <0.5        | <500            | <50            | 1.3            | <0.5           |
|                          | 01/23/09       | <0.5                               | 2.4        | <0.5        | <0.5        | <0.5        | <500            | <50            | 7.8            | <0.5           |
|                          | 07/21/09       | <0.5                               | <2.0       | <0.5        | <0.5        | <0.5        | <500            | <50            | 9.7            | <0.5           |
|                          | 01/25/10       | <0.5                               | <2.0       | <0.5        | <0.5        | <0.5        | <500            | <50            | 3.8            | <0.5           |
|                          | 07/29/10       | <0.50                              | <10        | <1.0        | <1.0        | <1.0        | <5,000          | <5,000         | 1.2            | <2.0           |
| <b>MW-3</b><br>(shallow) | 07/25/08       | <0.5                               | <2.0       | <0.5        | <0.5        | <0.5        | <500            | <50            | <0.5           | <0.5           |
|                          | 01/23/09       | <0.5                               | <2.0       | <0.5        | <0.5        | <0.5        | <500            | <50            | <0.5           | <0.5           |
|                          | 07/21/09       | <0.5                               | <2.0       | <0.5        | <0.5        | <0.5        | <500            | <50            | <0.5           | <0.5           |
|                          | 01/25/10       | <0.5                               | 2.4        | <0.5        | <0.5        | <0.5        | <500            | <50            | <0.5           | <0.5           |
|                          | 07/29/10       | <0.50                              | <10        | <1.0        | <1.0        | <1.0        | <5,000          | <5,000         | <1.0           | <2.0           |
| <b>MW-4</b><br>(deep)    | 07/25/08       | 12                                 | 34         | <2.5        | <2.5        | <2.5        | <2,500          | <250           | <2.5           | <2.5           |
|                          | 01/23/09       | <5.0                               | <20        | <5.0        | <5.0        | <5.0        | <5,000          | <500           | <5.0           | <0.5           |
|                          | 07/21/09       | 6.9                                | 19         | <2.5        | <2.5        | <2.5        | <2,500          | <250           | <2.5           | <2.5           |
|                          | 01/25/10       | <5.0                               | <20        | <5.0        | <5.0        | <5.0        | <5,000          | <500           | <5.0           | <0.5           |
|                          | 07/29/10       | 3.9                                | 21         | <2.0        | <2.0        | <2.0        | <5,000          | <5,000         | <2.0           | <4.0           |
| <b>MW-5</b><br>(deep)    | 07/25/08       | <5.0                               | <20        | <5.0        | <5.0        | <5.0        | <5,000          | <500           | <5.0           | <0.5           |
|                          | 01/23/09       | <1.0                               | 16         | <1.0        | <1.0        | <1.0        | <1,000          | <100           | 2.6            | <1.0           |
|                          | 07/21/09       | <2.5                               | <10        | <2.5        | <2.5        | <2.5        | <2500           | <250           | <2.5           | <2.5           |
|                          | 01/25/10       | <0.5                               | <2.0       | <0.5        | <0.5        | <0.5        | <500            | <50            | <0.5           | <0.5           |
|                          | 07/29/10       | <1.0                               | <20        | <2.0        | <2.0        | <2.0        | <5,000          | <5,000         | <2.0           | <4.0           |

**TABLE 3**  
**ANALYTICAL RESULTS FOR FUEL OXYGENATES AND ADDITIVES**  
 Gruit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number              | Date Collected | MTBE (µg/L) | TBA (µg/L) | ETBE (µg/L) | DIPE (µg/L) | TAME (µg/L) | Methanol (mg/L) | Ethanol (mg/L) | 1,2-DCA (mg/L) | 1,2-EDB (mg/L) |
|--------------------------|----------------|-------------|------------|-------------|-------------|-------------|-----------------|----------------|----------------|----------------|
| <b>MW-6</b><br>(shallow) | 07/25/08       | <0.5        | 9.1        | <0.5        | <0.5        | <0.5        | <500            | <50            | 0.75           | <0.5           |
|                          | 01/23/09       | <0.5        | 8.6        | <0.5        | <0.5        | <0.5        | <500            | <50            | <0.5           | <0.5           |
|                          | 07/21/09       | <0.5        | 8.2        | <0.5        | <0.5        | <0.5        | <500            | <50            | <0.5           | <0.5           |
|                          | 01/25/10       | <0.5        | 7.4        | <0.5        | <0.5        | <0.5        | <500            | <50            | <0.5           | <0.5           |
|                          | 07/29/10       | <0.50       | <10        | <1.0        | <1.0        | <1.0        | <5,000          | <5,000         | <1.0           | <2.0           |
| <b>MW-7</b><br>(deep)    | 07/25/08       | <5.0        | <20        | <5.0        | <5.0        | <5.0        | <5,000          | <500           | <5.0           | <5.0           |
|                          | 01/23/09       | <5.0        | <20        | <5.0        | <5.0        | <5.0        | <5,000          | <500           | <5.0           | <5.0           |
|                          | 07/21/09       | <2.5        | <10        | <2.5        | <2.5        | <2.5        | <2500           | <250           | <2.5           | <2.5           |
|                          | 01/25/10       | <5.0        | <20        | <5.0        | <5.0        | <5.0        | <5,000          | <500           | <5.0           | <0.5           |
|                          | 07/29/10       | <5.0        | <100       | <10         | <10         | <10         | <5,000          | <5,000         | <10            | <20            |
| <b>MW-8</b><br>(shallow) | 07/25/08       | <0.5        | <2.0       | <0.5        | <0.5        | <0.5        | <500            | <50            | <0.5           | <0.5           |
|                          | 01/23/09       | <0.5        | <2.0       | <0.5        | <0.5        | <0.5        | <500            | <50            | <0.5           | <0.5           |
|                          | 07/21/09       | <0.5        | <2.0       | <0.5        | <0.5        | <0.5        | <500            | <50            | <0.5           | <0.5           |
|                          | 01/25/10       | <0.5        | <2.0       | <0.5        | <0.5        | <0.5        | <500            | <50            | <0.5           | <0.5           |
|                          | 07/29/10       | <0.50       | <10        | <1.0        | <1.0        | <1.0        | <5,000          | <5,000         | <1.0           | <2.0           |
| <b>MW-9</b><br>(shallow) | 07/25/08       | <0.5        | <2.0       | <0.5        | <0.5        | <0.5        | <500            | <50            | 0.75           | <0.5           |
|                          | 01/23/09       | <0.5        | <2.0       | <0.5        | <0.5        | <0.5        | <500            | <50            | <0.5           | <0.5           |
|                          | 07/21/09       | <0.5        | <2.0       | <0.5        | <0.5        | <0.5        | <500            | <50            | <0.5           | <0.5           |
|                          | 01/25/10       | <0.5        | <2.0       | <0.5        | <0.5        | <0.5        | <500            | <50            | <0.5           | <0.5           |
|                          | 07/29/10       | <0.50       | <10        | <1.0        | <1.0        | <1.0        | <5,000          | <5,000         | <1.0           | <2.0           |

**Legend/Key:**  
 MTBE = Methyl tertiary butyl ether  
 TBA = Tertiary butyl alcohol  
 DIPE = Di-isopropyl ether  
 ETBE = Ethyl tertiary butyl ether  
 TAME = Tertiary amyl methyl ether  
 1,2-DCA = 1,2-Dichloroethane  
 1,2-EDB = Ethylene Dibromide (1,2-Dibromoethane)  
 NA= Not Available  
 µg/L = micrograms per liter

**TABLE 4**  
**ANALYTICAL RESULTS FOR VOLATILE ORGANIC COMPOUNDS**  
 Gritmit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number           | Date Collected | CA<br>(µg/L) | 1,2-DCB<br>(µg/L) | 1,2-DCA<br>(µg/L)                  | cis-1,2-<br>DCE<br>(µg/L) | trans-1,2-<br>DCE<br>(µg/L) | 1,2-DCP<br>(µg/L) | PCE<br>(µg/L) | TCE<br>(µg/L) | VC<br>(µg/L) |
|-----------------------|----------------|--------------|-------------------|------------------------------------|---------------------------|-----------------------------|-------------------|---------------|---------------|--------------|
| <b>MW-1</b><br>(deep) | 7/22/2000[1]   | <2.5         | 16.0              | <2.5                               | 15                        | <2.5                        | <2.5              | <5.0          | <2.5          | 8.2          |
|                       | 1/29/2001[1]   | <10.0        | 23.0              | <10                                | 23                        | <10.0                       | <10.0             | <10.0         | <10.0         | <10.0        |
|                       | 7/28/2001[1]   | 7.4          | 9.0               | 0.97                               | 14                        | 6.4                         | 0.95              | <0.5          | <0.5          | 15           |
|                       | 2/3/2002[1]    | 5.5          | 10.0              | 1.4                                | 23                        | 5.5                         | 0.59              | <0.5          | <0.5          | 7.4          |
|                       | 7/23/2002[1]   | <10.0        | 2.5               | <10.0                              | 15                        | <10.0                       | <10.0             | <10.0         | <10.0         | <10.0        |
|                       | 01/20/03       | <10.0        | 11                | <10.0                              | 36                        | <10.0                       | <10.0             | <10.0         | <10.0         | 11           |
|                       | 07/30/03       | <20.0        | <20.0             | <20.0                              | <20.0                     | <20.0                       | <20.0             | <20.0         | <20.0         | <20.0        |
|                       | 01/27/04       | <50.0        | <50.0             | <50.0                              | <50.0                     | <50.0                       | <50.0             | <50.0         | <50.0         | <50.0        |
|                       | 07/22/04       | <50.0        | <50.0             | <50.0                              | <50.0                     | <50.0                       | <50.0             | <50.0         | <50.0         | <50.0        |
|                       | 1/20/2005[1]   | 81           | <5.0              | <5.0                               | 27                        | <5.0                        | <5.0              | <5.0          | <5.0          | 32           |
|                       | 7/20/2005[1]   | <5.0         | 9.8               | <5.0                               | 14                        | <5.0                        | <5.0              | <5.0          | <5.0          | 15           |
|                       | 01/26/06       | <25          | <25               | <25                                | <25                       | <25                         | <25               | <25           | <25           | <25          |
|                       | 7/27/2006[1]   | 26           | <10               | <10                                | 12                        | <10                         | <10               | <10           | <10           | 20           |
|                       | 01/25/07       | <10          | <10               | <10                                | <10                       | <10                         | <10               | <10           | <10           | <10          |
|                       | 07/19/07       | <500         | <500              | <500                               | <500                      | <500                        | <500              | <500          | <500          | <500         |
|                       | 02/15/08       | <5           | <5                | <5                                 | 14                        | <5                          | <5                | <5            | <5            | 16           |
|                       | 7/25/2008[1]   | <50,000      | <50,000           | <50,000                            | <50,000                   | <50,000                     | <50,000           | <50,000       | <50,000       | <50,000      |
|                       | 01/23/09       | <5           | <5                | <5                                 | 6.4                       | <5                          | <5                | <5            | <5            | <5           |
|                       | 07/21/09       | <10          | <10               | <10                                | <10                       | <10                         | <10               | <10           | <10           | <10          |
|                       | 01/25/10       | <5           | <5                | <5                                 | 11                        | <5                          | <5                | <5            | <5            | <5           |
| 07/29/10              |                |              |                   | Not Sampled - Free Product present |                           |                             |                   |               |               |              |
| <b>MW-2</b><br>(deep) | 07/22/00       | <0.5         | <0.5              | 17                                 | 10                        | <0.5                        | 1.2               | <0.5          | 12.0          | <0.5         |
|                       | 01/29/01       | <0.5         | <0.5              | 12                                 | 9.1                       | <0.5                        | 0.9               | <0.5          | 12.0          | <0.5         |
|                       | 07/28/01       | <0.5         | <0.5              | 9.7                                | 7.8                       | <0.5                        | 0.95              | <0.5          | 12.0          | <0.5         |
|                       | 02/03/02       | <0.5         | <0.5              | 7.1                                | 6.7                       | <0.5                        | 0.72              | <0.5          | 9.0           | <0.5         |
|                       | 07/23/02       | <0.5         | <0.5              | 1.7                                | 2.1                       | <0.5                        | <0.5              | <0.5          | 0.97          | <0.5         |
|                       | 01/20/03       | <0.5         | <0.5              | 1.6                                | 2.0                       | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                       | 07/30/03       | <0.5         | <0.5              | 1.7                                | 1.4                       | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                       | 01/27/04       | <0.5         | <0.5              | 14                                 | 8.9                       | <0.5                        | <0.5              | <0.5          | 9.4           | <0.5         |
|                       | 07/22/04       | <0.5         | <0.5              | 6.6                                | 6.5                       | <0.5                        | <0.5              | <0.5          | 8.0           | <0.5         |
|                       | 01/20/05       | <0.5         | <0.5              | 8.7                                | 7.8                       | <0.5                        | 0.69              | <0.5          | 12.0          | <0.5         |
|                       | 07/20/05       | <0.5         | <0.5              | 2.0                                | 2.1                       | <0.5                        | <0.5              | <0.5          | 1.2           | <0.5         |
|                       | 01/26/06       | <0.5         | <0.5              | 10                                 | 7.7                       | <0.5                        | 0.69              | <0.5          | 13.0          | <0.5         |
|                       | 07/27/06       | <0.5         | <0.5              | 13                                 | 10                        | <0.5                        | 0.88              | <0.5          | 13.0          | <0.5         |
|                       | 01/25/07       | <0.5         | <0.5              | 5.5                                | 9.1                       | <0.5                        | 0.64              | <0.5          | 16.0          | <0.5         |
|                       | 07/19/07       | <0.5         | <0.5              | 5.3                                | 4.6                       | <0.5                        | <0.5              | <0.5          | 7.5           | <0.5         |
|                       | 02/15/08       | <0.5         | <0.5              | <0.5                               | 2.0                       | <0.5                        | <0.5              | <0.5          | 2.1           | <0.5         |
|                       | 07/25/08       | <0.5         | <0.5              | 1.3                                | 1.5                       | <0.5                        | <0.5              | <0.5          | 4.8           | <0.5         |
|                       | 01/23/09       | <0.5         | <0.5              | 7.8                                | 9.4                       | <0.5                        | 0.88              | <0.5          | 16            | <0.5         |
| 07/21/09              | <0.5           | <0.5         | 9.7               | 8.3                                | <0.5                      | 0.89                        | <0.5              | 15            | <0.5          |              |
| 01/25/10              | <0.5           | <0.5         | 3.8               | 4.8                                | <0.5                      | <0.5                        | <0.5              | 9.0           | <0.5          |              |
| 07/29/10              | <1.0           | <1.0         | 1.2               | <1.0                               | <1.0                      | <1.0                        | <1.0              | <1.0          | <1.0          |              |

**TABLE 4**  
**ANALYTICAL RESULTS FOR VOLATILE ORGANIC COMPOUNDS**  
 Grimit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number       | Date Collected | CA (µg/L) | 1,2-DCB (µg/L) | 1,2-DCA (µg/L) | cis-1,2-DCE (µg/L) | trans-1,2-DCE (µg/L) | 1,2-DCP (µg/L) | PCE (µg/L) | TCE (µg/L) | VC (µg/L) |
|-------------------|----------------|-----------|----------------|----------------|--------------------|----------------------|----------------|------------|------------|-----------|
| MW-3<br>(shallow) | 07/22/00       | <0.5      | <0.5           | 0.52           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 01/29/01       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 07/28/01       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 02/03/02       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 07/23/02       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 01/20/03       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 07/30/03       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 01/27/04       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 07/22/04       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 01/20/05       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 07/20/05       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 01/26/06       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 7/27/2006[1]   | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 01/25/07       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 07/19/07       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 02/15/08       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 07/25/08       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 01/23/09       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 07/21/09       | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                   | 1/25/2010[1]   | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
| 07/29/10          | <1.0           | <1.0      | <1.0           | <1.0           | <1.0               | <1.0                 | <1.0           | <1.0       | <1.0       |           |
| MW-4<br>(deep)    | 07/22/00       | <10       | 38             | <10            | 620                | <10                  | <10            | <10        | 19         | 97        |
|                   | 01/29/01       | <5.0      | 35             | <5.0           | 380                | 15                   | <5.0           | <5.0       | 19         | 97        |
|                   | 07/28/01       | <7.5      | 29             | <5.0           | 310                | 18                   | <5.0           | <5.0       | 8.4        | 150       |
|                   | 2/3/2002[1]    | <7.0      | 22             | <7.0           | 310                | 16                   | <7.0           | <7.0       | 20         | 120       |
|                   | 07/23/02       | <0.5      | 30             | <0.5           | 240                | 17                   | <0.5           | <0.5       | <0.5       | 230       |
|                   | 01/20/03       | <10.0     | 28             | <10.0          | 200                | 16                   | <10.0          | <10.0      | 69         | 84        |
|                   | 07/30/03       | <10.0     | 32             | <10.0          | 230                | 13                   | <10.0          | <10.0      | 13         | 290       |
|                   | 1/27/2004[1]   | <5.0      | 41             | <5.0           | 370                | 25                   | <5.0           | <5.0       | 32         | 310       |
|                   | 7/22/2004[1]   | <5.0      | 23             | <5.0           | 120                | 13                   | <5.0           | <5.0       | 9.6        | 280       |
|                   | 1/20/2005[1]   | <5.0      | 28             | <5.0           | 320                | 23                   | <5.0           | <5.0       | 81         | 130       |
|                   | 7/20/2005[1]   | <5.0      | 32             | <5.0           | 230                | 18                   | <5.0           | <5.0       | <5.0       | 170       |
|                   | 1/26/2006[1]   | <5.0      | 31             | <5.0           | 320                | 22                   | <5.0           | <5.0       | 39         | 330       |
|                   | 7/27/2006[1]   | <5.0      | 24             | <5.0           | 180                | 24                   | <5.0           | <5.0       | 19         | 390       |
|                   | 01/25/07       | <5.0      | 25             | <5.0           | 170                | 15                   | <5.0           | <5.0       | <10        | 380       |
|                   | 7/19/2007[1]   | <5.0      | 28             | <5.0           | 180                | 27                   | <5.0           | <5.0       | 21         | 460       |
|                   | 2/15/2008[1]   | <5.0      | 31             | <5.0           | 200                | 25                   | <5.0           | <5.0       | 22         | 130       |
|                   | 7/25/2008[1]   | 5.5       | 18             | <2.5           | 110                | 17                   | <2.5           | <2.5       | 21         | 87        |
|                   | 1/23/2009[1]   | <5.0      | 27             | <5.0           | 150                | 23                   | <5.0           | <5.0       | <5.0       | 190       |
|                   | 7/21/2009[1]   | <2.5      | 22             | <2.5           | 84                 | 14                   | <2.5           | <2.5       | 15         | 150       |
|                   | 1/25/2010[1]   | <5.0      | 25             | <5.0           | 210                | 28                   | <5.0           | <5.0       | <5.0       | 240       |
| 07/29/10          | <2.0           | 23        | <2.0           | 51             | 17                 | <2.0                 | <2.0           | <2.0       | 190        |           |



**TABLE 4**  
**ANALYTICAL RESULTS FOR VOLATILE ORGANIC COMPOUNDS**  
 Gritmit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number              | Date Collected | CA (µg/L) | 1,2-DCB (µg/L) | 1,2-DCA (µg/L) | cis-1,2-DCE (µg/L) | trans-1,2-DCE (µg/L) | 1,2-DCP (µg/L) | PCE (µg/L) | TCE (µg/L) | VC (µg/L) |
|--------------------------|----------------|-----------|----------------|----------------|--------------------|----------------------|----------------|------------|------------|-----------|
| <b>MW-5</b><br>(deep)    | 07/22/00       | 1.8       | 2.4            | 1.4            | 2.6                | <1.0                 | <1.0           | <1.0       | <1.0       | 5.0       |
|                          | 01/29/01       | <1.0      | 2.2            | 2.6            | 2.2                | <1.0                 | <1.0           | <1.0       | <1.0       | 2.2       |
|                          | 07/28/01       | 1.4       | 1.3            | 1.7            | 1.4                | <1.0                 | <1.0           | <1.0       | <1.0       | 2.6       |
|                          | 2/3/2002[1]    | 1.8       | 2.0            | 2.1            | 3.9                | 0.95                 | <0.5           | <0.5       | <0.5       | 4.6       |
|                          | 07/23/02       | <2.5      | <2.5           | <2.5           | <2.5               | <2.5                 | <2.5           | <2.5       | <2.5       | <2.5      |
|                          | 01/20/03       | <1.0      | 1.4            | 1.4            | 1.6                | <1.0                 | <1.0           | <1.0       | <1.0       | 1.3       |
|                          | 07/30/03       | <1.0      | 1.2            | 1.1            | 1.0                | <1.0                 | <1.0           | <1.0       | <1.0       | 2.0       |
|                          | 1/27/2004[1]   | <1.0      | <5.0           | <5.0           | <5.0               | <5.0                 | <5.0           | <5.0       | <5.0       | <5.0      |
|                          | 07/22/04       | <5.0      | <5.0           | <5.0           | <5.0               | <5.0                 | <5.0           | <5.0       | <5.0       | <5.0      |
|                          | 01/20/05       | 1.1       | 0.84           | <5.0           | <5.0               | <5.0                 | <5.0           | <5.0       | <5.0       | <5.0      |
|                          | 07/20/05       | <1.0      | <1.0           | 1.3            | <1.0               | <1.0                 | <1.0           | <1.0       | <1.0       | <1.0      |
|                          | 01/26/06       | <2.5      | <2.5           | <2.5           | <2.5               | <2.5                 | <2.5           | <2.5       | <2.5       | <2.5      |
|                          | 07/27/06       | <2.5      | <2.5           | <2.5           | <2.5               | <2.5                 | <2.5           | <2.5       | <2.5       | <2.5      |
|                          | 01/25/07       | <0.5      | <0.5           | 1.0            | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                          | 07/19/07       | <0.5      | 0.51           | <0.5           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                          | 02/15/08       | <0.5      | <0.5           | <0.5           | 0.9                | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                          | 07/25/08       | <5.0      | <5.0           | <5.0           | <5.0               | <5.0                 | <5.0           | <5.0       | <5.0       | <5.0      |
|                          | 01/23/09       | <1.0      | <1.0           | 2.6            | <1.0               | <1.0                 | <1.0           | <1.0       | <1.0       | <1.0      |
| 07/21/09                 | <2.5           | <2.5      | <2.5           | <2.5           | <2.5               | <2.5                 | <2.5           | <2.5       | <2.5       |           |
| 01/25/10                 | <0.5           | <0.5      | <0.5           | <0.5           | <0.5               | <0.5                 | 0.6            | <0.5       | <0.5       |           |
| 07/29/10                 | <2.0           | <2.0      | <2.0           | <2.0           | <2.0               | <2.0                 | <2.0           | <2.0       | <2.0       |           |
| <b>MW-6</b><br>(shallow) | 07/22/00       | <0.5      | <0.5           | 1.2            | 9.3                | <0.5                 | <0.5           | <0.5       | <0.5       | 0.97      |
|                          | 01/29/01       | <0.5      | <0.5           | 1.1            | 11                 | <0.5                 | <0.5           | <0.5       | <0.5       | 0.77      |
|                          | 07/28/01       | NA        | NA             | NA             | NA                 | NA                   | NA             | NA         | NA         | NA        |
|                          | 02/03/02       | <0.5      | <0.5           | 1.5            | 13                 | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                          | 07/23/02       | <1.0      | <1.0           | <1.0           | 9.3                | <1.0                 | <1.0           | <1.0       | <1.0       | <1.0      |
|                          | 01/20/03       | <1.0      | <1.0           | 1.8            | 14                 | <1.0                 | <1.0           | <1.0       | <1.0       | <1.0      |
|                          | 07/30/03       | <1.0      | <0.5           | 1.3            | 7.6                | <0.5                 | <0.5           | <0.5       | <0.5       | 2.7       |
|                          | 1/27/2004[1]   | <2.5      | <2.5           | <2.5           | 8.4                | <2.5                 | <2.5           | <2.5       | <2.5       | 3.2       |
|                          | 07/22/04       | <0.5      | <0.5           | 1.3            | 3.3                | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                          | 01/20/05       | <0.5      | <0.5           | 0.99           | 8.7                | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                          | 07/20/05       | <0.5      | <0.5           | 0.79           | 4.5                | <0.5                 | <0.5           | <0.5       | <0.5       | 0.65      |
|                          | 01/26/06       | <0.5      | <0.5           | 0.81           | 6.2                | <0.5                 | <0.5           | <0.5       | <0.5       | 1.90      |
|                          | 07/27/06       | <0.5      | <0.5           | 0.82           | 4.4                | <0.5                 | <0.5           | <0.5       | <0.5       | 1.10      |
|                          | 01/25/07       | <0.5      | <0.5           | <0.5           | 2.4                | <0.5                 | <0.5           | <0.5       | <0.5       | 1.30      |
|                          | 07/19/07       | <0.5      | <0.5           | 0.73           | 2.2                | <0.5                 | <0.5           | <0.5       | <0.5       | 1.30      |
|                          | 02/15/08       | <0.5      | <0.5           | <0.5           | 4.9                | <0.5                 | <0.5           | <0.5       | <0.5       | 0.79      |
|                          | 07/25/08       | <0.5      | <0.5           | 0.75           | 0.81               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
|                          | 01/23/09       | <0.5      | <0.5           | <0.5           | 0.53               | <0.5                 | <0.5           | <0.5       | <0.5       | <0.5      |
| 07/21/09                 | <0.5           | <0.5      | <0.5           | 0.66           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       |           |
| 01/25/10                 | <0.5           | <0.5      | <0.5           | 0.94           | <0.5               | <0.5                 | <0.5           | <0.5       | <0.5       |           |
| 08/02/10                 | <1.0           | <1.0      | <1.0           | <1.0           | <1.0               | <1.0                 | <1.0           | <1.0       | <1.0       |           |

**TABLE 4**  
**ANALYTICAL RESULTS FOR VOLATILE ORGANIC COMPOUNDS**  
 Gruit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number       | Date Collected | CA (µg/L) | 1,2-DCB (µg/L) | 1,2-DCA (µg/L) | cis-1,2-DCE (µg/L) | trans-1,2-DCE (µg/L) | 1,2-DCP (µg/L) | PCE (µg/L) | TCE (µg/L) | VC (µg/L) |
|-------------------|----------------|-----------|----------------|----------------|--------------------|----------------------|----------------|------------|------------|-----------|
| MW-7<br>(deep)    | 7/22/2000[1]   | <5        | 18             | <5             | 170                | <5                   | <5             | <5         | 8          | <5        |
|                   | 1/29/2001[1]   | <5        | 18             | <5             | 170                | <5                   | <5             | <5         | 8          | <5        |
|                   | 7/28/2001[1]   | <5        | 11             | <5             | 170                | <5                   | <5             | <5         | 6.9        | 6.1       |
|                   | 02/03/02       | <5.0      | <5.0           | <5.0           | 94                 | <5.0                 | <5.0           | <5.0       | 30         | <5.0      |
|                   | 07/23/02       | <10.0     | 12.0           | <10.0          | 180                | <10.0                | <10.0          | <10.0      | <10.0      | <10.0     |
|                   | 01/20/03       | <2.5      | <2.5           | <2.5           | 50                 | <2.5                 | <2.5           | 11         | <2.5       | <2.5      |
|                   | 07/30/03       | <2.5      | <2.5           | <2.5           | 130                | <2.5                 | <2.5           | <2.5       | <2.5       | 9.5       |
|                   | 01/27/04       | <5.0      | <5.0           | <5.0           | 130                | <5.0                 | <5.0           | <5.0       | 20         | 24        |
|                   | 07/22/04       | <5.0      | <5.0           | <5.0           | 120                | <5.0                 | <5.0           | <5.0       | <5.0       | <5.0      |
|                   | 01/20/05       | <2.5      | 2.7            | <2.5           | 110                | <2.5                 | <2.5           | <2.5       | 20         | 28        |
|                   | 07/20/05       | <5.0      | <5.0           | <5.0           | 250                | <5.0                 | <5.0           | <5.0       | <5.0       | 29        |
|                   | 01/26/06       | <5.0      | <5.0           | <5.0           | 110                | <5.0                 | <5.0           | <5.0       | 19         | 37        |
|                   | 07/27/06       | <5.0      | <5.0           | <5.0           | 350                | <5.0                 | <5.0           | <5.0       | <5.0       | 55        |
|                   | 01/25/07       | <0.5      | <0.5           | <0.5           | 29                 | <0.5                 | <0.5           | <0.5       | <0.5       | 5.9       |
|                   | 7/19/2007[1]   | <0.5      | <0.5           | <0.5           | 210                | <0.5                 | <0.5           | <0.5       | <0.5       | 31        |
|                   | 2/15/2008[1]   | <0.5      | 5.5            | <0.5           | 220                | <0.5                 | <0.5           | <0.5       | 28         | 20        |
|                   | 07/25/08       | <5.0      | <5.0           | <5.0           | 99                 | <5.0                 | <5.0           | <5.0       | <5.0       | <5.0      |
|                   | 01/23/09       | <5.0      | <5.0           | <5.0           | 190                | <5.0                 | <5.0           | <5.0       | <5.0       | 26        |
|                   | 07/21/09       | <2.5      | <2.5           | <2.5           | 82                 | <2.5                 | <2.5           | <2.5       | <2.5       | <2.5      |
|                   | 01/25/10       | <5.0      | <5.0           | <5.0           | 98                 | <5.0                 | <5.0           | <5.0       | <5.0       | 19        |
| 07/29/10          | <10            | <10       | <10            | 810            | <10                | <10                  | <10            | <10        | 70         |           |
| MW-8<br>(shallow) | 07/22/00       | <0.5      | <0.5           | <0.5           | 1.7                | <0.5                 | <0.5           | 2.4        | 1.6        | <0.5      |
|                   | 01/29/01       | <0.5      | <0.5           | <0.5           | 10                 | <0.5                 | <0.5           | <5.0       | 8.8        | <0.5      |
|                   | 07/28/01       | <0.5      | <0.5           | <0.5           | 2.6                | <0.5                 | <0.5           | <1.5       | 2.1        | <0.5      |
|                   | 02/03/02       | <0.5      | <0.5           | <0.5           | 6.6                | <0.5                 | <0.5           | 3.3        | 4.6        | <0.5      |
|                   | 07/23/02       | <0.5      | <0.5           | <0.5           | 8.4                | <0.5                 | <0.5           | 3.5        | 5.2        | <0.5      |
|                   | 01/20/03       | <0.5      | <0.5           | <0.5           | 7.3                | <0.5                 | <0.5           | 6          | 6.7        | <0.5      |
|                   | 07/30/03       | <0.5      | <0.5           | <0.5           | 25                 | <0.5                 | <0.5           | 15         | 20         | <0.5      |
|                   | 01/27/04       | <0.5      | <0.5           | <0.5           | 4                  | <0.5                 | <0.5           | 3.1        | 3.1        | <0.5      |
|                   | 07/22/04       | <0.5      | <0.5           | <0.5           | 20                 | <0.5                 | <0.5           | 8.3        | 13         | <0.5      |
|                   | 01/20/05       | <0.5      | <0.5           | <0.5           | 6.5                | <0.5                 | <0.5           | 5.2        | 5.1        | <0.5      |
|                   | 07/20/05       | <0.5      | <0.5           | <0.5           | 1.7                | <0.5                 | <0.5           | 1.4        | 1.2        | <0.5      |
|                   | 01/26/06       | <0.5      | <0.5           | <0.5           | 7.3                | <0.5                 | <0.5           | 6.6        | 6.2        | <0.5      |
|                   | 07/27/06       | <0.5      | <0.5           | <0.5           | 10                 | <0.5                 | <0.5           | 6.8        | 7.3        | <0.5      |
|                   | 01/25/07       | <0.5      | <0.5           | <0.5           | 11                 | <0.5                 | <0.5           | 6.3        | 6.9        | <0.5      |
|                   | 07/19/07       | <0.5      | <0.5           | <0.5           | 0.52               | <0.5                 | <0.5           | 0.94       | 0.73       | <0.5      |
|                   | 02/15/08       | <0.5      | <0.5           | <0.5           | 7.5                | <0.5                 | <0.5           | 5.6        | 5.4        | <0.5      |
|                   | 07/25/08       | <0.5      | <0.5           | <0.5           | 0.58               | <0.5                 | <0.5           | <0.5       | 0.50       | <0.5      |
|                   | 01/23/09       | <0.5      | <0.5           | <0.5           | 4.9                | <0.5                 | <0.5           | 2.7        | 3.3        | <0.5      |
|                   | 07/21/09       | <0.5      | <0.5           | <0.5           | 2.3                | <0.5                 | <0.5           | 1.8        | 2.3        | <0.5      |
|                   | 01/25/10       | <0.5      | <0.5           | <0.5           | 1.6                | <0.5                 | <0.5           | 1.2        | 1.2        | <0.5      |
| 07/29/10          | <1.0           | <1.0      | <1.0           | 7.3            | <1.0               | <1.0                 | 5.1            | 5.3        | 1.1        |           |

**TABLE 4**  
**ANALYTICAL RESULTS FOR VOLATILE ORGANIC COMPOUNDS**  
 Gritmit Auto Repair & Automotive Service, 1970 Seminary Avenue, Oakland, California

| Well Number       | Date Collected | CA<br>(µg/L) | 1,2-DCB<br>(µg/L) | 1,2-DCA<br>(µg/L) | cis-1,2-<br>DCE<br>(µg/L) | trans-1,2-<br>DCE<br>(µg/L) | 1,2-DCP<br>(µg/L) | PCE<br>(µg/L) | TCE<br>(µg/L) | VC<br>(µg/L) |
|-------------------|----------------|--------------|-------------------|-------------------|---------------------------|-----------------------------|-------------------|---------------|---------------|--------------|
| MW-9<br>(shallow) | 07/22/00       | <1           | 1.4               | <1                | 1.6                       | <1                          | <1                | <1            | <1            | <1           |
|                   | 01/29/01       | <0.5         | 1.2               | 0.71              | <0.5                      | 8.2                         | <0.5              | <5.0          | <0.5          | 0.53         |
|                   | 07/28/01       | <0.5         | 0.87              | <0.5              | 0.92                      | <0.5                        | <0.5              | <5.0          | 2.5           | <0.5         |
|                   | 02/03/02       | <0.5         | 1.2               | <0.5              | 2.4                       | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                   | 07/23/02       | <2.5         | 3.5               | <2.5              | <2.5                      | <2.5                        | <2.5              | <2.5          | <2.5          | <2.5         |
|                   | 01/20/03       | <1           | <1                | <1                | <1                        | <1                          | <1                | <1            | <1            | <1           |
|                   | 07/30/03       | <0.5         | <0.5              | <0.5              | <0.5                      | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                   | 01/27/04       | <0.5         | <0.5              | <0.5              | <0.5                      | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                   | 07/22/04       | <0.5         | <0.5              | <0.5              | <0.5                      | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                   | 1/20/2005[1]   | <0.5         | <0.5              | <0.5              | <0.5                      | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                   | 07/20/05       | <0.5         | 0.59              | <0.5              | <0.5                      | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                   | 01/26/06       | <0.5         | <0.5              | <0.5              | <0.5                      | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                   | 07/27/06       | <0.5         | <0.5              | <0.5              | <0.5                      | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                   | 01/25/07       | <0.5         | <0.5              | <0.5              | <0.5                      | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                   | 7/19/2007[1]   | <0.5         | 0.68              | <0.5              | <0.5                      | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                   | 02/15/08       | <0.5         | <0.5              | <0.5              | <0.5                      | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                   | 07/25/08       | <0.5         | 0.52              | <0.5              | <0.5                      | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                   | 01/23/09       | <0.5         | 0.69              | <0.5              | <0.5                      | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                   | 07/20/09       | <0.5         | 0.68              | <0.5              | <0.5                      | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
|                   | 01/25/10       | <0.5         | 0.68              | <0.5              | <0.5                      | <0.5                        | <0.5              | <0.5          | <0.5          | <0.5         |
| 07/29/10          | <1.0           | <1.0         | <1.0              | <1.0              | <1.0                      | <1.0                        | <1.0              | <1.0          | <1.0          |              |

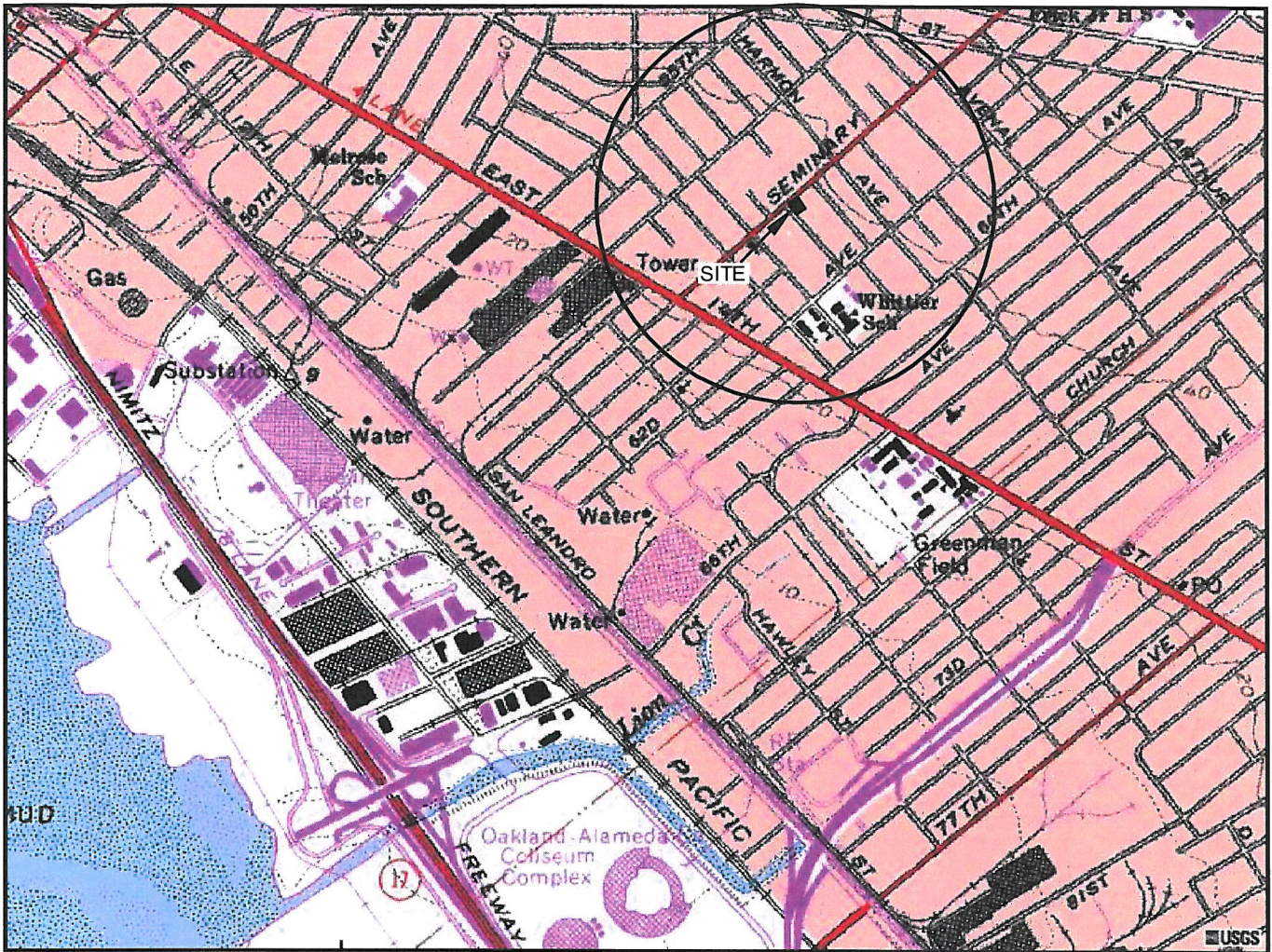
**Legend/Key:**

CA= Chlorethane  
 1,2-DCB= 1,2-Dichlorobenzene  
 1,2-DCA= 1,2-dichloroethane  
 cis-1,2-DCE= cis-1,2-dichloroethene  
 trans-1,2-DCE= -1,2-dichloroethene  
 1,2-DCP =1,2-dichloropropane  
 PCE= Tetrachloroethylene (perchloroethene)  
 TCE= trichloroethene  
 VC= vinyl chloride  
 ND= "not-detected" or below the Method Detection Limits  
 NA= Not Available  
 ft msl = feet above mean sea level  
 µg/L = micrograms per liter

[1] = Additional detections of VOCs noted, refer to GRIMIT/SEMINARY1-10GWSMPLREPORT, dated February 3, 2010.

Note: The table presents the analytical results of select chemical parameters based on historical presence at the site.





GENERAL NOTES:  
 BASE MAP FROM U.S.G.S.  
 OAKLAND, CA.  
 7.5 MINUTE TOPOGRAPHIC  
 PHOTOREVISED 1996



QUADRANGLE LOCATION



APPROXIMATE SCALE

*STRATUS*  
 ENVIRONMENTAL, INC.

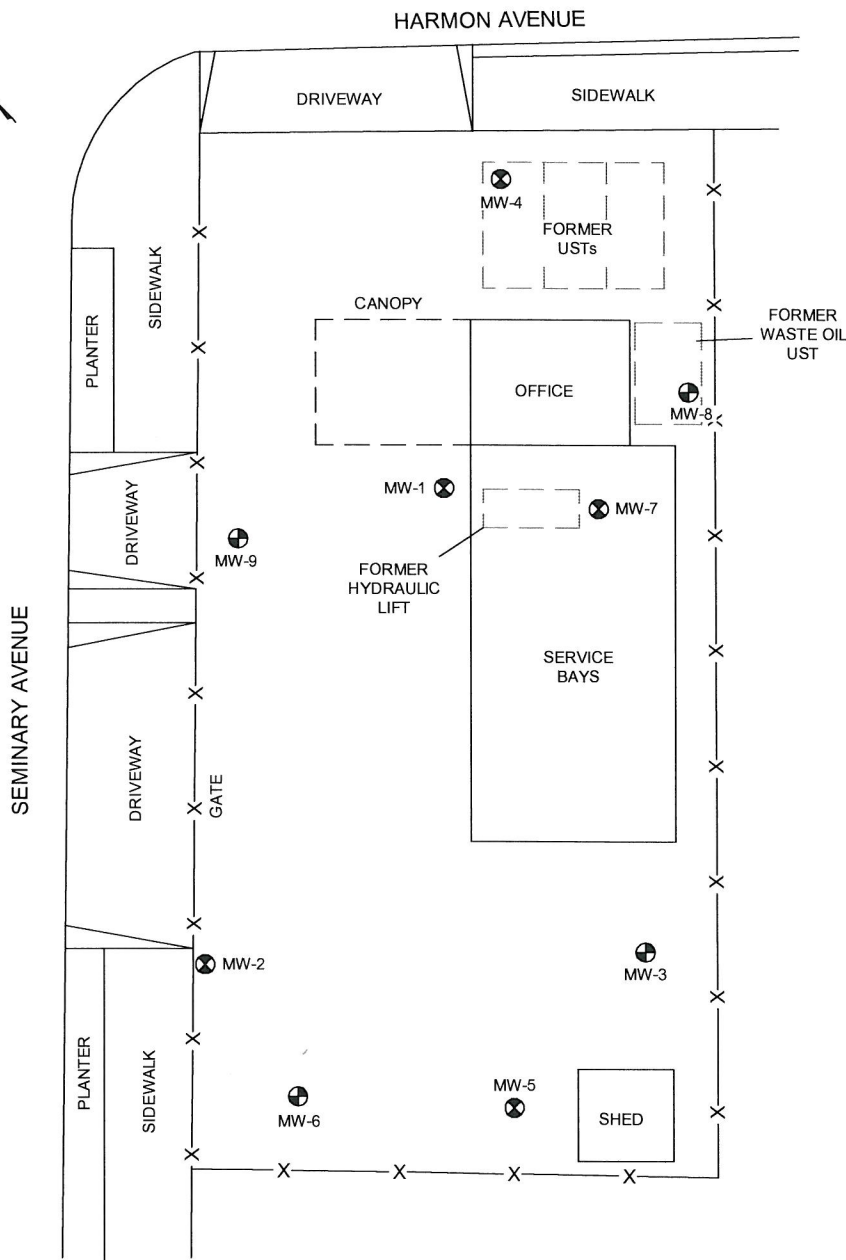
GRIMIT AUTO  
 1770 SEMINARY AVENUE  
 OAKLAND, CALIFORNIA

SITE LOCATION MAP

FIGURE

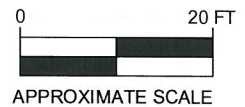
1

PROJECT NO.  
 2090-1970-01



LEGEND

- ⊕ MW-3 SHALLOW SCREENED MONITORING WELL LOCATION
- ⊗ MW-1 DEEP SCREENED MONITORING WELL LOCATION



NOTE: LOCATIONS OF ALL WELLS & SITE FEATURES ARE APPROXIMATE

Grimit AutoQuarterly JMP REV September 20 2010 Grimit Quarterly Figures

**STRATUS**  
ENVIRONMENTAL, INC.

GRIMIT AUTO  
1970 SEMINARY AVENUE  
OAKLAND, CALIFORNIA

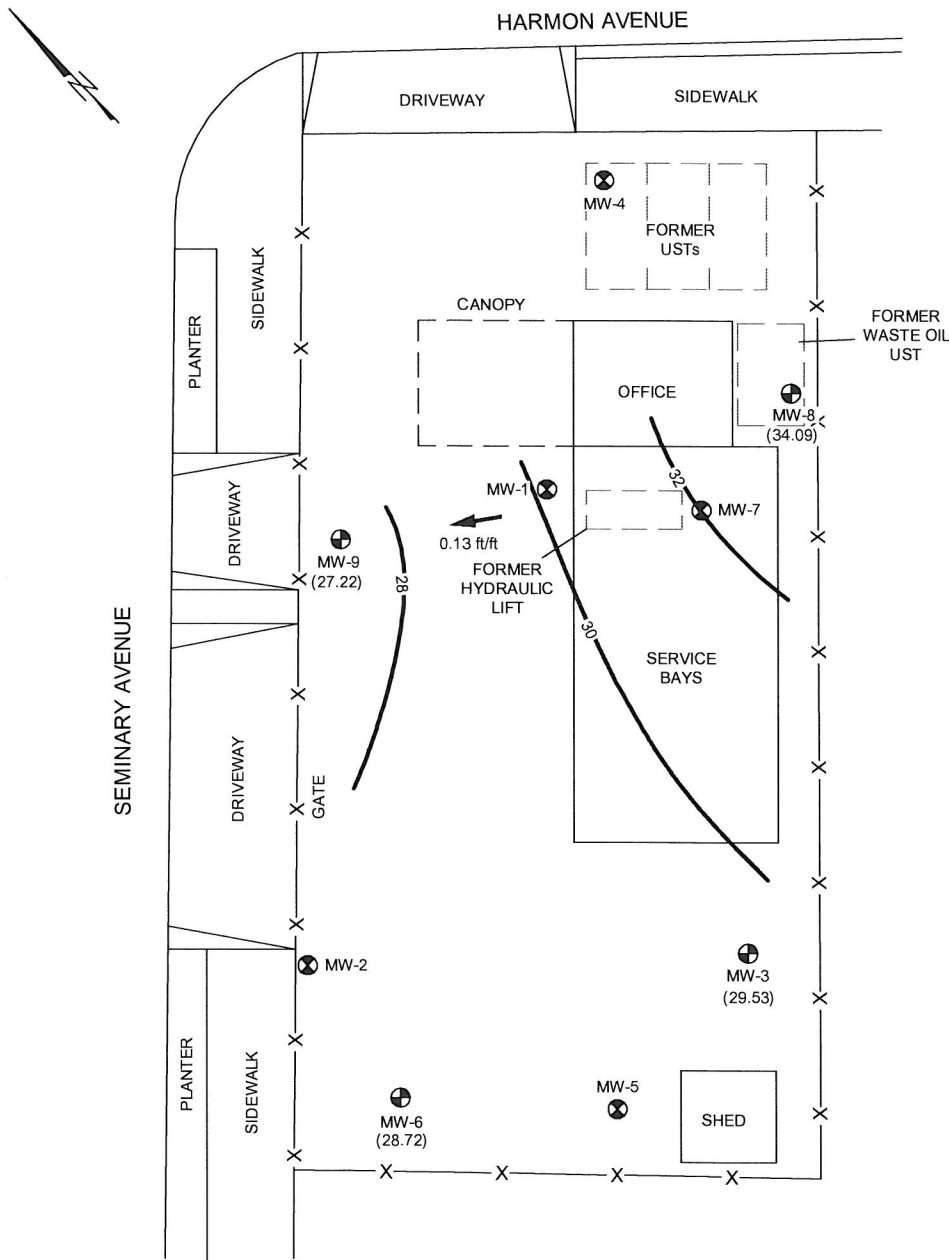
SITE PLAN

FIGURE

2

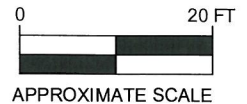
PROJECT NO.  
2090-1970-01





**LEGEND**

- ⊕ MW-3 SHALLOW SCREENED MONITORING WELL LOCATION
  - ⊗ MW-1 DEEP SCREENED MONITORING WELL LOCATION
  - (29.53) GROUND WATER ELEVATION IN FEET RELATIVE TO MEAN SEA LEVEL
  - 30— WATER TABLE CONTOUR IN FEET RELATIVE TO MEAN SEA LEVEL
  - ➔ INFERRED DIRECTION OF GROUND WATER FLOW
- WELLS MEASURED: 7/29/10



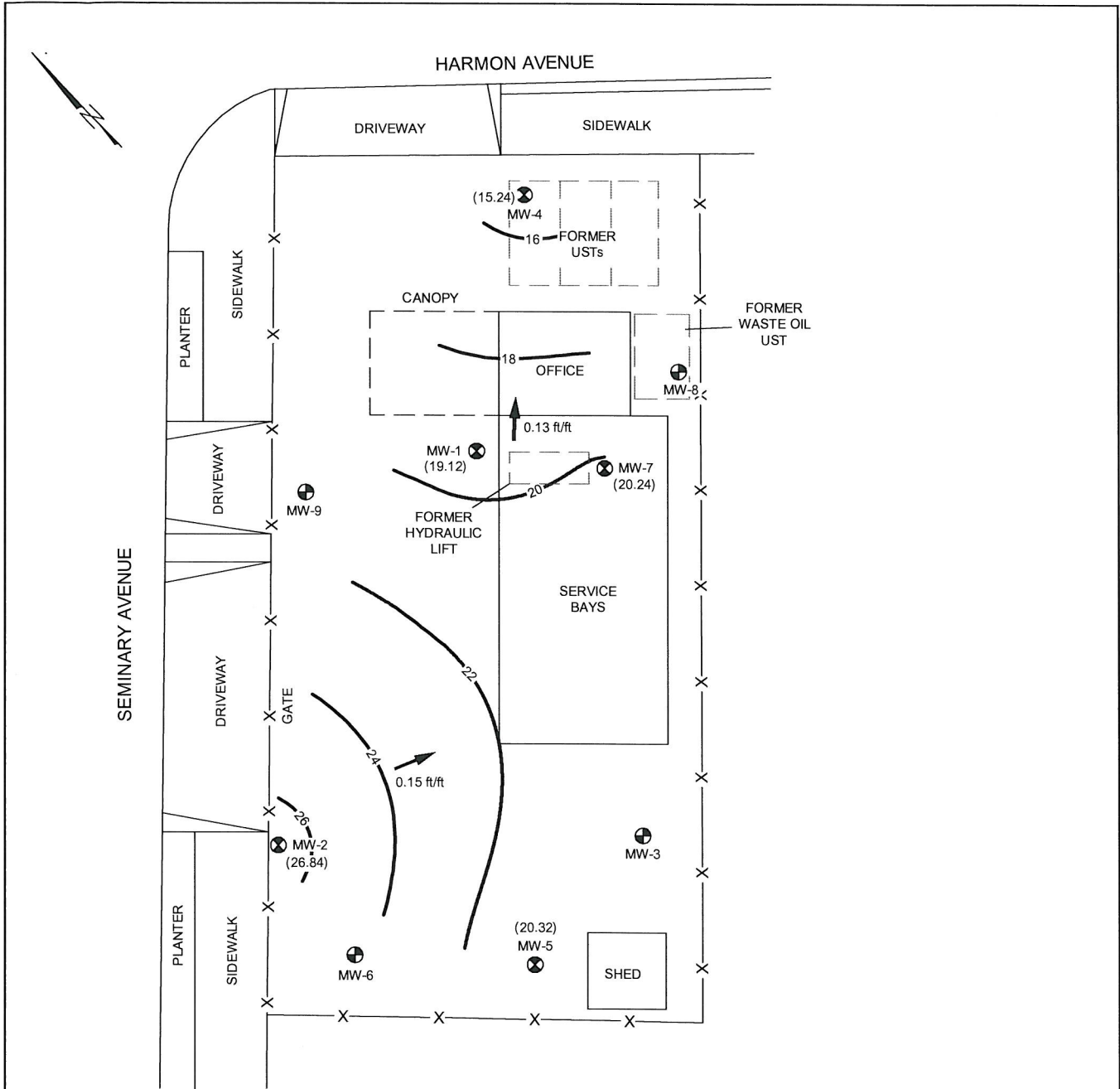
NOTE: LOCATIONS OF ALL WELLS & SITE FEATURES ARE APPROXIMATE

Grimit Auto/Quarterly JMP REV September 20 2010 Grimit Quarterly Figures

**STRATUS**  
ENVIRONMENTAL, INC.

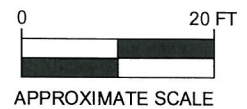
GRIMIT AUTO  
1970 SEMINARY AVENUE  
OAKLAND, CALIFORNIA  
GROUNDWATER ELEVATION CONTOUR MAP  
SHALLOW SCREENED WELLS  
3rd QUARTER 2010

FIGURE  
**3**  
PROJECT NO.  
2090-1970-01



**LEGEND**

- ⊕ MW-3 SHALLOW SCREENED MONITORING WELL LOCATION
  - ⊗ MW-1 DEEP SCREENED MONITORING WELL LOCATION
  - (19.12) GROUND WATER ELEVATION IN FEET RELATIVE TO MEAN SEA LEVEL
  - 22 — WATER TABLE CONTOUR IN FEET RELATIVE TO MEAN SEA LEVEL
  - ➔ INFERRED DIRECTION OF GROUND WATER FLOW
- WELLS MEASURED: 7/29/10



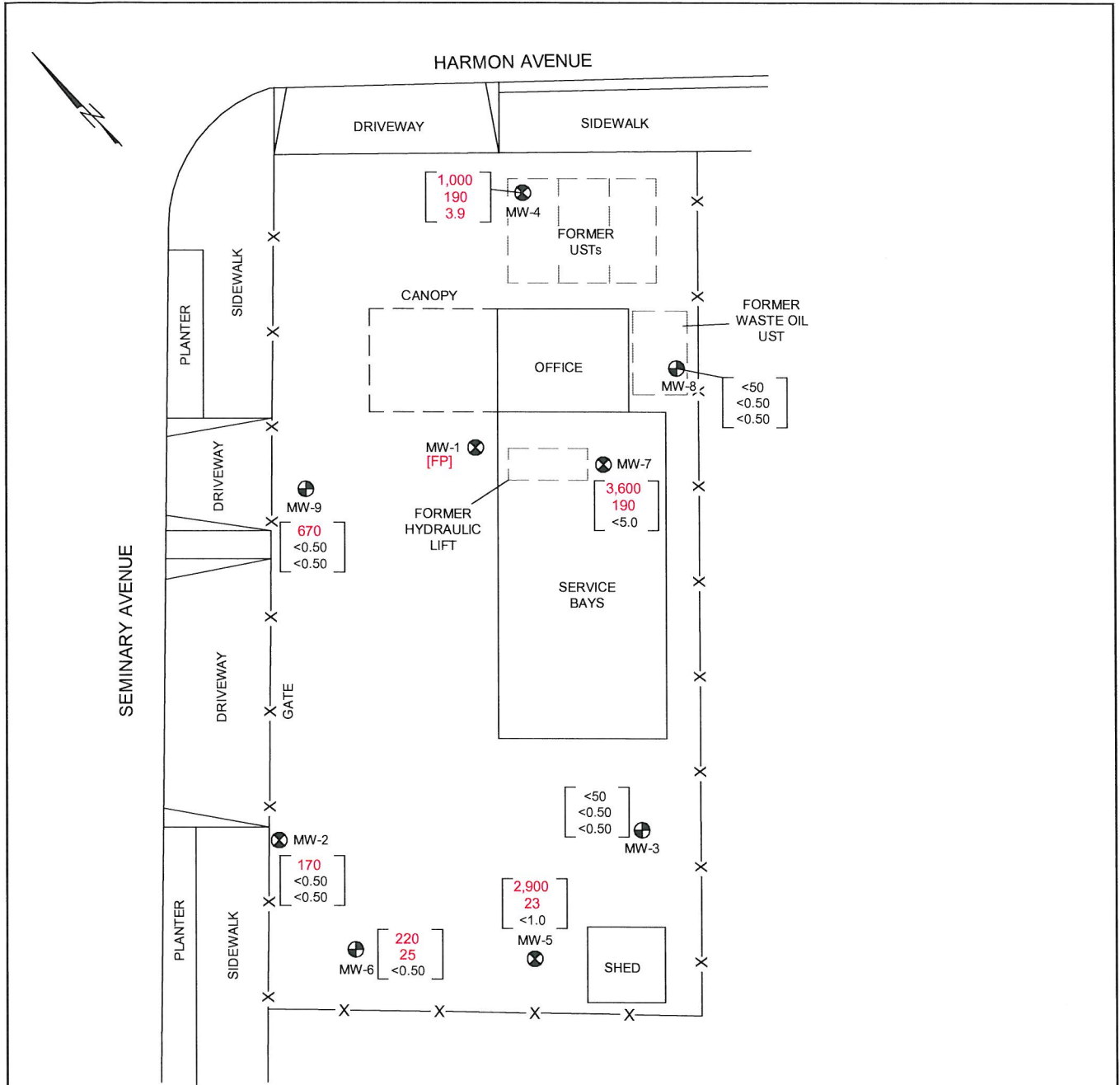
NOTE: LOCATIONS OF ALL WELLS & SITE FEATURES ARE APPROXIMATE

JMP Grimit Auto Quarterly  
 REV September 20 2010 Grimit Quarterly Figures

**STRATUS**  
ENVIRONMENTAL, INC.

GRIMIT AUTO  
1970 SEMINARY AVENUE  
OAKLAND, CALIFORNIA  
GROUNDWATER ELEVATION CONTOUR MAP  
DEEP SCREENED WELLS  
3rd QUARTER 2010

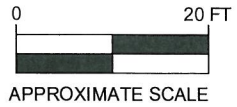
FIGURE  
**4**  
PROJECT NO.  
2090-1970-01



**LEGEND**

- ⊕ MW-3 SHALLOW SCREENED MONITORING WELL LOCATION
- ⊗ MW-1 DEEP SCREENED MONITORING WELL LOCATION
- [ <50 ] GASOLINE RANGE ORGANICS (GRO) IN µg/L
- [ <0.50 ] BENZENE CONCENTRATION IN µg/L
- [ <0.50 ] METHYL TERTIARY BUTYL ETHER (MTBE) IN µg/L

SAMPLES COLLECTED ON 7/29/10  
 GRO ANALYZED BY EPA METHOD 8015B  
 BENZENE & MTBE ANALYZED BY EPA METHOD 8260B  
 [FP] = FREE PRODUCT



NOTE: LOCATIONS OF ALL WELLS & SITE FEATURES ARE APPROXIMATE

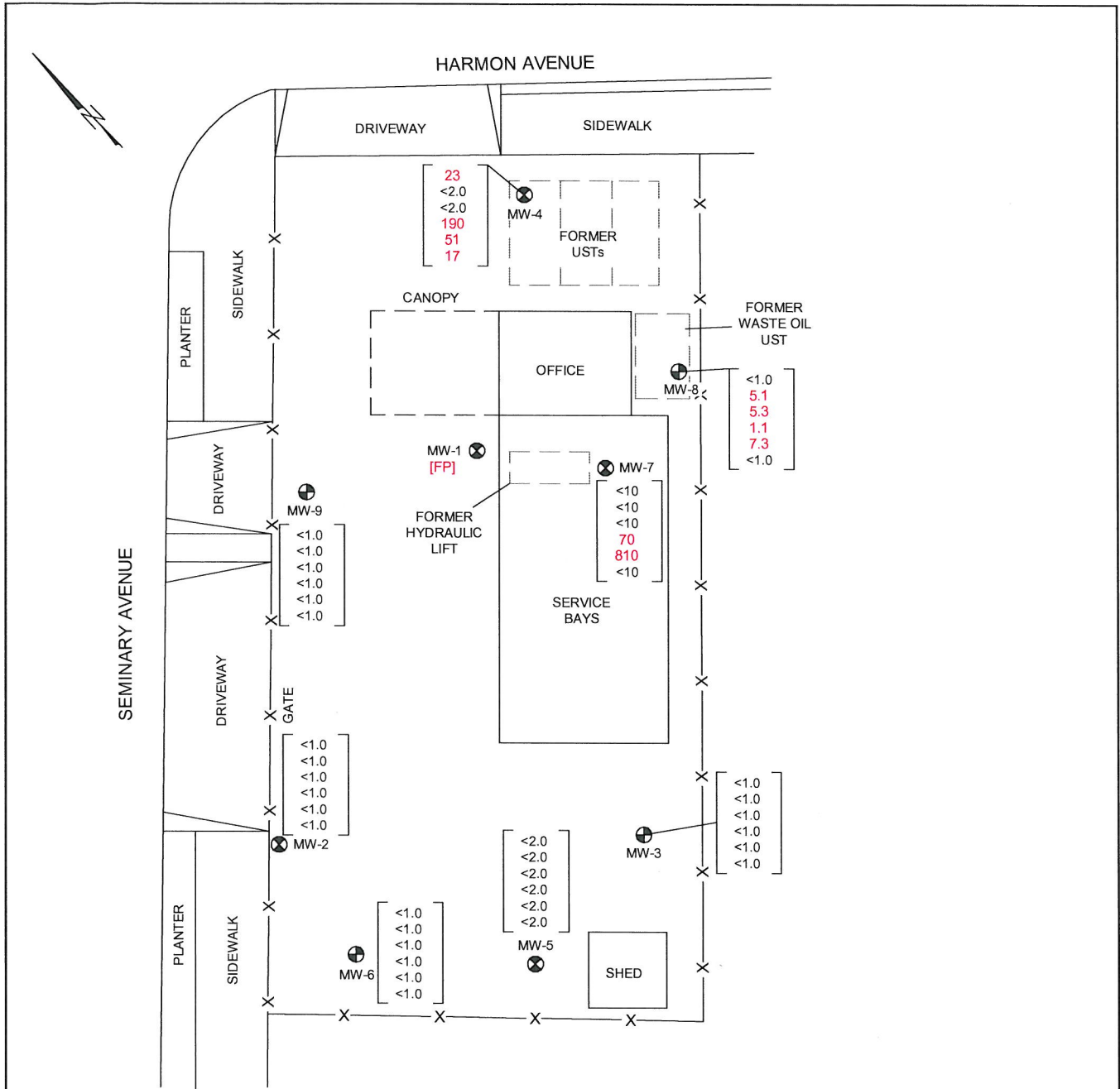
Grimt Auto/Quarterly JUMP REV September 20 2010 Grimt Quarterly Figures

**STRATUS**  
 ENVIRONMENTAL, INC.

GRIMIT AUTO  
 1970 SEMINARY AVENUE  
 OAKLAND, CALIFORNIA  
 PETROLEUM HYDROCARBON  
 GROUNDWATER ANALYTICAL SUMMARY  
 3rd QUARTER 2010

FIGURE  
**5**  
 PROJECT NO.  
 2090-1970-01





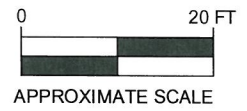
**LEGEND**

- ⊕ MW-3 SHALLOW SCREENED MONITORING WELL LOCATION
- ⊗ MW-1 DEEP SCREENED MONITORING WELL LOCATION

|      |  |
|------|--|
| <1.0 | 1,2 DICHLOROBENZENE (1,2 DCB) IN µg/L        |
| <1.0 | TETRACHLOROETHENE (PCE) IN µg/L              |
| <1.0 | TRICHLOROETHENE (TCE) IN µg/L                |
| <1.0 | VINYL CHLORIDE (VCL) IN µg/L                 |
| <1.0 | cis-1,2 DICHLOROETHENE (cis-1,2 DCE) IN µg/L |
| <1.0 | 1,2 DICHLOROETHENE (trans-1,2 DCE) IN µg/L   |

SAMPLES COLLECTED ON 7/29/10  
 1,2 DCB, PCE, TCE, VCL, cis-1,2 DCE, & trans-1,2 DCE ANALYZED BY EPA METHOD 8260B  
 [FP] = FREE PRODUCT

NOTE: LOCATIONS OF ALL WELLS & SITE FEATURES ARE APPROXIMATE



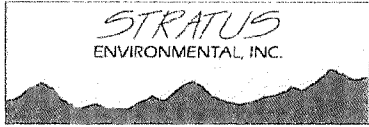
REV September 20 2010 Gimit Auto/Quarterly Figures JMP Gimit Auto/Quarterly



**GRIMIT AUTO**  
 1970 SEMINARY AVENUE  
 OAKLAND, CALIFORNIA  
 HALOGENATED VOC GROUNDWATER  
 ANALYTICAL SUMMARY  
 3rd QUARTER 2010

**FIGURE**  
**6**  
 PROJECT NO.  
 2090-1970-01

**APPENDIX A**  
**FIELD DATA SHEETS**



Site Address 1970 Seminary Ave  
 City Oakland, CA  
 Sampled By: VZ  
 Signature VZ

Site Number Grimt Auto  
 Project Number \_\_\_\_\_  
 Project PM \_\_\_\_\_  
 DATE 7-29-10

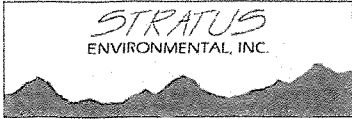
| Water Level Data   |      |                         |                       |                    | Purge Volume Calculations |                   |            |                            |                               | Purge Method |        |      |       | Sample Record             |             |             | Field Data |
|--|------|-------------------------|-----------------------|--------------------|---------------------------|-------------------|------------|----------------------------|-------------------------------|--------------|--------|------|-------|---------------------------|-------------|-------------|------------|
| Well ID  | Time | Depth to Product (feet) | Depth to Water (feet) | Total Depth (feet) | Water Column (feet)       | Diameter (inches) | Multiplier | 3 casing volumes (gallons) | Actual Water Purged (gallons) | No Purge     | Bailer | Pump | Other | DTW at sample time (feet) | Sample I.D. | Sample Time | DO (mg/L)  |
| MW-1   | 0816 | 20.80                   | 21.20                 | 34.35              | 13.15                     | 2                 | 0.5        | 6.58                       | 4. Product                    | X            |        |      |       | ✓                         | MW-1        | 2/19        | —          |
| MW-2   | 0755 |                         | 12.58                 | 34.85              | 22.27                     | 2                 | 0.5        | 11.14                      | 11.00                         |              | X      |      |       | 28.04                     | MW-2        | 1123        | .45        |
| MW-3   | 0805 |                         | 10.42                 | 20.15              | 9.73                      | 2                 | 0.5        | 4.87                       | 5.00                          |              | X      |      |       | 17.04                     | MW-3        | 1241        | .37        |
| MW-4   | 0812 |                         | 21.25                 | 34.55              | 13.30                     | 2                 | 0.5        | 6.65                       | 7.00                          |              | X      |      |       | 27.26                     | MW-4        | 1106        | 0          |
| MW-5   | 0802 |                         | 19.47                 | 34.60              | 15.13                     | 2                 | 0.5        | 7.57                       | 7.00                          |              | X      |      |       | 24.23                     | MW-5        | 1203        | .68        |
| MW-6   | 0758 |                         | 10.72                 | 18.30              | 7.58                      | 2                 | 0.5        | 3.79                       | 4.00                          |              | X      |      |       | 11.77                     | MW-6        | 1223        | 0          |
| MW-7   | 1035 |                         | 19.60                 | 31.60              | 12.00                     | 2                 | 0.5        | 6.00                       | 3.00                          |              | X      |      | Dry   | 21.25                     | MW-7        | 1253        | 0          |
| MW-8   | 0809 |                         | 5.40                  | 18.80              | 13.40                     | 2                 | 0.5        | 6.70                       | 7.00                          |              | X      |      |       | 5.45                      | MW-8        | 0839        | 0          |
| MW-9   | 1030 |                         | 19.49                 | 19.80              | 7.33                      | 2                 | 0.5        | 3.67                       | 3.00                          |              | X      |      | Dry   | 18.14                     | MW-9        | 1311        | 0          |
| AB   |      |                         |                       |                    |                           |                   |            |                            |                               |              |        |      |       |                           |             |             |            |
| Call owner a couple days before @/M to move cars off wells |      |                         |                       |                    |                           |                   |            |                            |                               |              |        |      |       |                           |             |             |            |
| mw-1 product - Drum @ site w/ 4 gal as of this visit       |      |                         |                       |                    |                           |                   |            |                            |                               |              |        |      |       |                           |             |             |            |
| AROR @ 510562-0235   |      |                         |                       |                    |                           |                   |            |                            |                               |              |        |      |       |                           |             |             |            |

Multiplier 1247  
 2" = 0.5, 3" = 1.0, 4" = 2.0, 6" = 4.4

Please refer to groundwater sampling field procedures  
 pH/Conductivity/temperature Meter - Oakton Model JPC-10  
 DO Meter - Oakton 300 Series (DO is always measured before purge)

CALIBRATION DATE \_\_\_\_\_  
 pH VZ  
 Conductivity \_\_\_\_\_  
 DO \_\_\_\_\_

*Handwritten mark*



Site Address 1970 Seminary Ave  
 City Oakland, CA  
 Sampled By: VZ  
 Signature [Signature]

Site Number Gimit Auto  
 Project Number \_\_\_\_\_  
 Project PM \_\_\_\_\_  
 DATE 7-29-10

|                              |              |  |            |                |                                  |              |  |              |            |
|------------------------------|--------------|--|------------|----------------|----------------------------------|--------------|--|--------------|------------|
| Well ID <u>MW-8</u>          |              |  |            |                | Well ID <u>MW-4</u> <u>sheen</u> |              |  |              |            |
| Purge start time <u>0821</u> |              | Odor <u>Y</u> <input checked="" type="checkbox"/> <u>N</u> |            |                | Purge start time <u>0857</u>     |              | Odor <u>Y</u> <input checked="" type="checkbox"/> <u>N</u> |              |            |
| <u>Bail</u>                  | Temp C       | pH   | cond       | gallons        | <u>Bail</u>                      | Temp C       | pH   | cond         | gallons    |
| time <u>0821</u>             | <u>18.3</u>  | <u>6.27</u>  | <u>168</u> | <u>4</u>       | time <u>0857</u>                 | <u>18.5</u>  | <u>6.48</u>  | <u>452</u>   | <u>4</u>   |
| time <u>0830</u>             | <u>19.1</u>  | <u>6.45</u>  | <u>154</u> | <u>4</u>       | time <u>0905</u>                 | <u>18.9</u>  | <u>6.54</u>  | <u>451</u>   | <u>4</u>   |
| time <u>0839</u>             | <u>18.5</u>  | <u>6.70</u>  | <u>153</u> | <u>7.0</u>     | time <u>all Dry</u> <u>(a)</u>   | <u>7</u>     | <u>gal</u>   |              | <u>7.0</u> |
| time                         |              |  |            |                | time                             |              |  |              |            |
| purge stop time <u>0859</u>  |              | ORP <u>228</u>   |            |                | purge stop time <u>0911</u>      |              | ORP <u>258</u>   |              |            |
| Well ID <u>MW-2</u>          |              |  |            |                | Well ID <u>MW-5</u>              |              |  |              |            |
| Purge start time <u>0917</u> |              | Odor <u>Y</u> <input checked="" type="checkbox"/> <u>N</u> |            |                | Purge start time <u>0943</u>     |              | Odor <u>Y</u> <input checked="" type="checkbox"/> <u>N</u> |              |            |
| <u>Bail</u>                  | Temp C       | pH   | cond       | gallons        | <u>Bail</u>                      | Temp C       | pH   | cond         | gallons    |
| time <u>0917</u>             | <u>18.3</u>  | <u>6.59</u>  | <u>500</u> | <u>4</u>       | time <u>0943</u>                 | <u>17.1</u>  | <u>6.67</u>  | <u>435</u>   | <u>4</u>   |
| time <u>0926</u>             | <u>18.3</u>  | <u>6.78</u>  | <u>492</u> | <u>5.5</u>     | time <u>0948</u>                 | <u>17.4</u>  | <u>6.55</u>  | <u>438</u>   | <u>3.5</u> |
| time <u>0936</u>             | <u>Dry @</u> |  |            | <u>11.0</u>    | time <u>0956</u>                 | <u>Dry @</u> |  |              | <u>7.0</u> |
| time <u>1123</u>             | <u>18.6</u>  | <u>6.74</u>  | <u>472</u> | <u>11.0</u>    | time <u>1203</u>                 | <u>17.9</u>  | <u>6.80</u>  | <u>448</u>   | <u>7.0</u> |
| purge stop time <u>0936</u>  |              | ORP <u>201</u>   |            |                | purge stop time <u>0954</u>      |              | ORP <u>190</u>   |              |            |
| Well ID <u>MW-6</u>          |              |  |            |                | Well ID <u>MW-3</u>              |              |  |              |            |
| Purge start time <u>1000</u> |              | Odor <u>Y</u> <input checked="" type="checkbox"/> <u>N</u> |            |                | Purge start time <u>1017</u>     |              | Odor <u>Y</u> <input checked="" type="checkbox"/> <u>N</u> |              |            |
| <u>Bail</u>                  | Temp C       | pH   | cond       | gallons        | <u>Bail</u>                      | Temp C       | pH   | cond         | gallons    |
| time <u>1000</u>             | <u>18.1</u>  | <u>6.55</u>  | <u>385</u> | <u>4</u>       | time <u>1017</u>                 | <u>17.3</u>  | <u>6.48</u>  | <u>373</u>   | <u>4</u>   |
| time <u>1005</u>             | <u>18.0</u>  | <u>6.55</u>  | <u>400</u> | <u>2.0</u>     | time <u>1021</u>                 | <u>17.5</u>  | <u>6.52</u>  | <u>368</u>   | <u>2.5</u> |
| time <u>1012</u>             | <u>Dry @</u> |  |            | <u>11.0</u>    | time <u>1028</u>                 | <u>Dry @</u> |  | <u>5 gal</u> |            |
| time <u>1223</u>             | <u>18.7</u>  | <u>6.65</u>  | <u>442</u> | <u>4.0</u>     | time <u>1241</u>                 | <u>18.0</u>  | <u>6.71</u>  | <u>359</u>   | <u>5.0</u> |
| purge stop time <u>1012</u>  |              | ORP <u>195</u>   |            |                | purge stop time <u>1028</u>      |              | ORP <u>198</u>   |              |            |
| Well ID <u>MW-7</u>          |              |  |            |                | Well ID <u>MW-9</u>              |              |  |              |            |
| Purge start time <u>1040</u> |              | Odor <u>Y</u> <input checked="" type="checkbox"/> <u>N</u> |            |                | Purge start time <u>1054</u>     |              | Odor <u>Y</u> <input checked="" type="checkbox"/> <u>N</u> |              |            |
| <u>Bail</u>                  | Temp C       | pH   | cond       | gallons        | <u>Bail</u>                      | Temp C       | pH   | cond         | gallons    |
| time <u>1040</u>             | <u>17.8</u>  | <u>6.48</u>  | <u>469</u> | <u>4</u>       | time <u>1054</u>                 | <u>19.1</u>  | <u>6.91</u>  | <u>415</u>   | <u>4</u>   |
| time <u>1046</u>             | <u>17.7</u>  | <u>6.60</u>  | <u>469</u> | <u>3.0</u>     | time <u>1057</u>                 | <u>19.0</u>  | <u>6.81</u>  | <u>426</u>   | <u>1.5</u> |
| time <u>1047</u>             | <u>Dry @</u> |  |            | <u>3.0 gal</u> | time <u>1059</u>                 | <u>Dry @</u> |  | <u>3 gal</u> |            |
| time <u>1253</u>             | <u>18.9</u>  | <u>6.59</u>  | <u>447</u> | <u>3.0</u>     | time <u>1311</u>                 | <u>19.5</u>  | <u>6.78</u>  | <u>424</u>   | <u>3.0</u> |
| purge stop time <u>1047</u>  |              | ORP <u>194</u>   |            |                | purge stop time <u>1059</u>      |              | ORP <u>172</u>   |              |            |

**APPENDIX B**  
**SAMPLING AND ANALYSES PROCEDURES**



## APPENDIX B

### SAMPLING AND ANALYSIS PROCEDURES

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The sampling and analysis procedures as well as the quality assurance plan are contained in this appendix. The procedures and adherence to the quality assurance plan will provide for consistent and reproducible sampling methods; proper application of analytical methods; accurate and precise analytical results; and finally, these procedures will provide guidelines so that the overall objectives of the monitoring program are achieved.

#### **Ground Water and Liquid-Phase Petroleum Hydrocarbon Depth Assessment**

A water/hydrocarbon interface probe is used to assess the liquid-phase petroleum hydrocarbon (LPH) thickness, if present, and a water level indicator is used to measure the ground water depth in monitoring wells that do not contain LPH. Depth to ground water or LPH is measured from a datum point at the top of each monitoring well casing. The datum point is typically a notch cut in the north side of the casing edge. If a water level indicator is used, the tip is subjectively analyzed for hydrocarbon sheen.

#### **Subjective Analysis of Ground Water**

Prior to purging, a water sample is collected from the monitoring well for subjective assessment. The sample is retrieved by gently lowering a clean, disposable bailer to approximately one-half the bailer length past the air/liquid interface. The bailer is then retrieved, and the sample contained within the bailer is examined for floating LPH and the appearance of a LPH sheen.

#### **Monitoring Well Purging and Sampling**

Monitoring wells are purged using a pump or bailer until pH, temperature, and conductivity of the purge water has stabilized and a minimum of three well volumes of water have been removed. If three well volumes can not be removed in one half hour's time the well is allowed to recharge to 80% of original level. After recharging, a ground water sample is then removed from each of the wells using a disposable bailer.

A Teflon bailer, electric submersible or bladder pump will be the only equipment used for well sampling. When samples for volatile organic analysis are being collected, the pump flow will be regulated at approximately 100 milliliters per minute to minimize pump effluent turbulence and aeration. Glass bottles of at least 40-milliliters volume and fitted with Teflon-lined septa will be used in sampling for volatile organics. These bottles will be filled completely to prevent air from remaining in the bottle. A positive meniscus forms when the bottle is completely full. A convex Teflon septum will be placed over the positive meniscus to eliminate air. After the bottle is capped, it is inverted and tapped to verify that it contains no air bubbles. The sample containers for other parameters will be filled, filtered as required, and capped.

The water sample is collected, labeled, and handled according to the Quality Assurance Plan. Water generated during the monitoring event is disposed of according to regulatory accepted method pertaining to the site.

### **QUALITY ASSURANCE PLAN**

Procedures to provide data quality should be established and documented so that conditions adverse to quality, such as deficiencies, deviations, nonconformants, defective material, services, and/or equipment, can be promptly identified and corrected.

#### **General Sample Collection and Handling Procedures**

Proper collection and handling are essential to ensure the quality of a sample. Each sample is collected in a suitable container, preserved correctly for the intended analysis, and stored prior to analysis for no longer than the maximum allowable holding time. Details on the procedures for collection and handling of samples used on this project can be found in this section.

#### **Soil and Water Sample Labeling and Preservation**

Label information includes a unique sample identification number, job identification number, date, and time. After labeling all soil and water samples are placed in a Ziploc<sup>®</sup> type bag and placed in an ice chest cooled to approximately 4° Celsius. Upon arriving at Stratus' office the samples are transferred to a locked refrigerator cooled to approximately 4° Celsius. Chemical preservation is controlled by the required analysis and is noted on the chain-of-custody form. Trip blanks supplied by the laboratory accompany the groundwater sample containers and groundwater samples.

Upon recovery, the sample container is sealed to minimize the potential of volatilization and cross-contamination prior to chemical analysis. Soil sampling tubes are typically closed at each end with Teflon<sup>®</sup> sheeting and plastic caps. The sample is then placed in a Ziploc<sup>®</sup> type bag and sealed. The sample is labeled and refrigerated at approximately 4° Celsius for delivery, under strict chain-of-custody, to the analytical laboratory.

#### **Sample Identification and Chain-of-Custody Procedures**

Sample identification and chain-of-custody procedures document sample possession from the time of collection to ultimate disposal. Each sample container submitted for analysis has a label affixed to identify the job number, sampler, date and time of sample collection, and a sample number unique to that sample. This information, in addition to a description of the sample, field measurements made, sampling methodology, names of on-site personnel, and any other pertinent field observations, is recorded on the borehole log or in the field records. The samples are analyzed by a California-certified laboratory.

A chain-of-custody form is used to record possession of the sample from time of collection to its arrival at the laboratory. When the samples are shipped, the person in custody of them relinquishes the samples by signing the chain-of-custody form and

noting the time. The sample-control officer at the laboratory verifies sample integrity and confirms that the samples are collected in the proper containers, preserved correctly, and contain adequate volumes for analysis. These conditions are noted on a Laboratory Sample Receipt Checklist that becomes part of the laboratory report upon request.

If these conditions are met, each sample is assigned a unique log number for identification throughout analysis and reporting. The log number is recorded on the chain-of-custody form and in the legally-required log book maintained by the laboratory. The sample description, date received, client's name, and other relevant information is also recorded.

### **Equipment Cleaning**

Sample bottles, caps, and septa used in sampling for volatile and semivolatile organics will be triple rinsed with high-purity deionized water. After being rinsed, sample bottles will be dried overnight at a temperature of 200°C. Sample caps and septa will be dried overnight at a temperature of 60°C. Sample bottles, caps, and septa will be protected from solvent contact between drying and actual use at the sampling site. Sampling containers will be used only once and discarded after analysis is complete.

Plastic bottles and caps used in sampling for metals will be soaked overnight in a 1-percent nitric acid solution. Next, the bottles and caps will be triple rinsed with deionized water. Finally, the bottles and caps will be air dried before being used at the site. Plastic bottles and caps will be constructed of linear polyethylene or polypropylene. Sampling containers will be used only once and discarded after analysis is complete. Glass and plastic bottles used by Stratus to collect groundwater samples are supplied by the laboratory.

Before the sampling event is started, equipment that will be placed in the well or will come in contact with groundwater will be disassembled and cleaned thoroughly with detergent water, and then steam cleaned with deionized water. Any parts that may absorb contaminants, such as plastic pump valves, etc. will be cleaned as described above or replaced.

During field sampling, equipment surfaces that are placed in the well or contact groundwater will be steam cleaned with deionized water before the next well is purged or sampled. Equipment blanks will be collected and analyzed from non-disposable sampling equipment that is used for collecting groundwater samples at the rate of one blank per twenty samples collected.

### **Internal Quality Assurance Checks**

Internal quality assurance procedures are designed to provide reliability of monitoring and measurement of data. Both field and laboratory quality assurance checks are necessary to evaluate the reliability of sampling and analysis results. Internal quality assurance procedures generally include:



- Laboratory Quality Assurance

- Documentation of instrument performance checks
- Documentation of instrument calibration
- Documentation of the traceability of instrument standards, samples, and data
- Documentation of analytical and QC methodology (QC methodology includes use of spiked samples, duplicate samples, split samples, use of reference blanks, and check standards to check method accuracy and precision)

- Field Quality Assurance

- Documentation of sample preservation and transportation
- Documentation of field instrument calibration and irregularities in performance

Internal laboratory quality assurance checks will be the responsibility of the contract laboratories. Data and reports submitted by field personnel and the contract laboratory will be reviewed and maintained in the project files.

**Types of Quality Control Checks**

Samples are analyzed using analytical methods outlined in EPA Manual SW 846 and approved by the California Regional Water Quality Control Board-Central Valley Region in the Leaking Underground Fuel Tanks (LUFT) manual and appendices. Standard contract laboratory quality control may include analysis or use of the following:

- Method blanks – reagent water used to prepare calibration standards, spike solutions, etc. is analyzed in the same manner as the sample to demonstrate that analytical interferences are under control.
- Matrix spiked samples – a known amount of spike solution containing selected constituents is added to the sample at concentrations at which the accuracy of the analytical method is to satisfactorily monitor and evaluate laboratory data quality.
- Split samples – a sample is split into two separate aliquots before analysis to assess the reproducibility of the analysis.
- Surrogate samples – samples are spiked with surrogate constituents at known concentrations to monitor both the performance of the analytical system and the effectiveness of the method in dealing with the sample matrix.
- Control charts – graphical presentation of spike or split sample results used to track the accuracy or precision of the analysis.
- Quality control check samples – when spiked sample analysis indicates atypical instrument performance, a quality check sample, which is prepared independently of the calibration standards and contains the constituents of interest, is analyzed to confirm that measurements were performed accurately.

- Calibration standards and devices – traceable standards or devices to set instrument response so that sample analysis results represent the absolute concentration of the constituent.

Field QA samples will be collected to assess sample handling procedures and conditions. Standard field quality control may include the use of the following, and will be collected and analyzed as outlined in EPA Manual SW 846.

- Field blanks – reagent water samples are prepared at the sampling location by the same procedure used to collect field groundwater samples and analyzed with the groundwater samples to assess the impact of sampling techniques on data quality. Typically, one field blank per twenty groundwater samples collected will be analyzed per sampling event.
- Field replicates – duplicate or triplicate samples are collected and analyzed to assess the reproducibility of the analytical data. One replicate groundwater sample per twenty samples collected will be analyzed per sampling event, unless otherwise specified. Triplicate samples will be collected only when specific conditions warrant and generally are sent to an alternate laboratory to confirm the accuracy of the routinely used laboratory.
- Trip blanks – reagent water samples are prepared before field work, transported and stored with the samples and analyzed to assess the impact of sample transport and storage for data quality. In the event that any analyte is detected in the field blank, a trip blank will be included in the subsequent groundwater sampling event.

Data reliability will be evaluated by the certified laboratory and reported on a cover sheet attached to the laboratory data report. Analytical data resulting from the testing of field or trip blanks will be included in the laboratory's report. Results from matrix spike, surrogate, and method blank testing will be reported, along with a statement of whether the samples were analyzed within the appropriate holding time.

Stratus will evaluate the laboratory's report on data reliability and note significant QC results that may make the data biased or unacceptable. Data viability will be performed as outlined in EPA Manual SW 846. If biased or unacceptable data is noted, corrective actions (including re-sample/re-analyze, etc.) will be evaluated on a site-specific basis.

**APPENDIX C**

**LABORATORY ANALYTICAL REPORTS AND  
CHAIN-OF-CUSTODY DOCUMENTATION**



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Stratus Environmental  
3330 Cameron Park Drive  
Cameron Park, CA 956828861

Attn: Scott Bittinger  
Phone: (530) 676-2062  
Fax: (530) 676-6005  
Date Received : 07/30/10

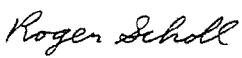


Job: Gritit Auto

GC/MSD by Direct Injection  
EPA Method SW8260B-DI

| Parameter                           | Concentration | Reporting Limit | Date Extracted | Date Analyzed |
|-------------------------------------|---------------|-----------------|----------------|---------------|
| Client ID: MW-2                     |               |                 |                |               |
| Lab ID : STR10073040-01A Methanol   | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |
| Date Sampled 07/29/10 11:23 Ethanol | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |
| Client ID: MW-3                     |               |                 |                |               |
| Lab ID : STR10073040-02A Methanol   | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |
| Date Sampled 07/29/10 12:41 Ethanol | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |
| Client ID: MW-4                     |               |                 |                |               |
| Lab ID : STR10073040-03A Methanol   | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |
| Date Sampled 07/29/10 11:06 Ethanol | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |
| Client ID: MW-5                     |               |                 |                |               |
| Lab ID : STR10073040-04A Methanol   | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |
| Date Sampled 07/29/10 12:03 Ethanol | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |
| Client ID: MW-6                     |               |                 |                |               |
| Lab ID : STR10073040-05A Methanol   | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |
| Date Sampled 07/29/10 12:23 Ethanol | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |
| Client ID: MW-7                     |               |                 |                |               |
| Lab ID : STR10073040-06A Methanol   | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |
| Date Sampled 07/29/10 12:53 Ethanol | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |
| Client ID: MW-8                     |               |                 |                |               |
| Lab ID : STR10073040-07A Methanol   | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |
| Date Sampled 07/29/10 08:39 Ethanol | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |
| Client ID: MW-9                     |               |                 |                |               |
| Lab ID : STR10073040-08A Methanol   | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |
| Date Sampled 07/29/10 13:11 Ethanol | ND            | 5,000 µg/L      | 08/02/10 10:50 | 08/02/10      |

ND = Not Detected

Reported in micrograms per Liter, per client request.



  
 Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
 Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

Alpha certifies that the test results meet all requirements of NELAC unless footnoted otherwise.

Alpha Analytical, Inc. currently holds appropriate and available California (#2019) and NELAC (01154CA) certifications for the data reported. Test results relate only to reported samples.



8/6/10

Report Date



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Stratus Environmental  
3330 Cameron Park Drive  
Cameron Park, CA 956828861

Attn: Scott Bittinger  
Phone: (530) 676-2062  
Fax: (530) 676-6005  
Date Received : 07/30/10

Job: Grit Auto

Oil and Grease, HEM  
EPA Method 1664A

| Parameter  | Concentration | Reporting Limit | Date Extracted | Date Analyzed |
|--|---------------|-----------------|----------------|---------------|
| Client ID: MW-2<br>Lab ID : STR10073040-01A Oil & Grease, HEM<br>Date Sampled 07/29/10 11:23 | ND            | 5,000 µg/L      | 08/09/10       | 08/09/10      |
| Client ID: MW-3<br>Lab ID : STR10073040-02A Oil & Grease, HEM<br>Date Sampled 07/29/10 12:41 | ND            | 5,000 µg/L      | 08/09/10       | 08/09/10      |
| Client ID: MW-4<br>Lab ID : STR10073040-03A Oil & Grease, HEM<br>Date Sampled 07/29/10 11:06 | ND            | 5,000 µg/L      | 08/09/10       | 08/09/10      |
| Client ID: MW-5<br>Lab ID : STR10073040-04A Oil & Grease, HEM<br>Date Sampled 07/29/10 12:03 | ND            | 5,000 µg/L      | 08/09/10       | 08/09/10      |
| Client ID: MW-6<br>Lab ID : STR10073040-05A Oil & Grease, HEM<br>Date Sampled 07/29/10 12:23 | ND            | 5,000 µg/L      | 08/09/10       | 08/09/10      |
| Client ID: MW-7<br>Lab ID : STR10073040-06A Oil & Grease, HEM<br>Date Sampled 07/29/10 12:53 | ND            | 5,000 µg/L      | 08/09/10       | 08/09/10      |
| Client ID: MW-8<br>Lab ID : STR10073040-07A Oil & Grease, HEM<br>Date Sampled 07/29/10 08:39 | ND            | 5,000 µg/L      | 08/09/10       | 08/09/10      |
| Client ID: MW-9<br>Lab ID : STR10073040-08A Oil & Grease, HEM<br>Date Sampled 07/29/10 13:11 | ND            | 5,000 µg/L      | 08/09/10       | 08/09/10      |

HEM = Hexane Extractable Material

ND = Not Detected

Reported in micrograms per Liter, per client request.

*Roger Scholl*

*Randy Gardner*

*Walter Hinchman*

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

Alpha certifies that the test results meet all requirements of NELAC unless footnoted otherwise.

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*PS*

8/9/10

Report Date



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Stratus Environmental  
3330 Cameron Park Drive  
Cameron Park, CA 956828861

Attn: Scott Bittinger  
Phone: (530) 676-2062  
Fax: (530) 676-6005  
Date Received : 07/30/10

Job: Gritmit Auto

### Total Petroleum Hydrocarbons - Purgeable (TPH-P) EPA Method SW8015B

| Client ID :  | Parameter   | Concentration | Reporting Limit | Date Extracted | Date Analyzed |
|--|-------------|---------------|-----------------|----------------|---------------|
| <b>MW-2</b><br>Lab ID : STR10073040-01A<br>Date Sampled 07/29/10 11:23 | TPH-P (GRO) | 170           | 50 µg/L         | 08/02/10       | 08/02/10      |
| <b>MW-3</b><br>Lab ID : STR10073040-02A<br>Date Sampled 07/29/10 12:41 | TPH-P (GRO) | ND            | 50 µg/L         | 08/02/10       | 08/02/10      |
| <b>MW-4</b><br>Lab ID : STR10073040-03A<br>Date Sampled 07/29/10 11:06 | TPH-P (GRO) | 1,000         | 200 µg/L        | 08/02/10       | 08/02/10      |
| <b>MW-5</b><br>Lab ID : STR10073040-04A<br>Date Sampled 07/29/10 12:03 | TPH-P (GRO) | 2,900         | 200 µg/L        | 08/02/10       | 08/02/10      |
| <b>MW-6</b><br>Lab ID : STR10073040-05A<br>Date Sampled 07/29/10 12:23 | TPH-P (GRO) | 220           | 50 µg/L         | 08/02/10       | 08/02/10      |
| <b>MW-7</b><br>Lab ID : STR10073040-06A<br>Date Sampled 07/29/10 12:53 | TPH-P (GRO) | 3,600         | 1,000 µg/L      | 08/02/10       | 08/02/10      |
| <b>MW-8</b><br>Lab ID : STR10073040-07A<br>Date Sampled 07/29/10 08:39 | TPH-P (GRO) | ND            | 50 µg/L         | 08/02/10       | 08/02/10      |
| <b>MW-9</b><br>Lab ID : STR10073040-08A<br>Date Sampled 07/29/10 13:11 | TPH-P (GRO) | 670           | 50 µg/L         | 08/03/10       | 08/03/10      |

Gasoline Range Organics (GRO) C4-C13

ND = Not Detected

Reported in micrograms per Liter, per client request.

*Roger Scholl*

*Randy Gardner*

*Walter Hinchman*

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

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*RS*

8/6/10

Report Date



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Stratus Environmental  
3330 Cameron Park Drive  
Cameron Park, CA 956828861  
Job: Grit Auto

Attn: Scott Bittinger  
Phone: (530) 676-2062  
Fax: (530) 676-6005

Alpha Analytical Number: STR10073040-01A  
Client I.D. Number: MW-2

Sampled: 07/29/10 11:23  
Received: 07/30/10  
Extracted: 08/02/10  
Analyzed: 08/02/10

### Volatile Organics by GC/MS EPA Method SW8260B

| Compound                             | Concentration | Reporting Limit | Compound                     | Concentration | Reporting Limit |
|--------------------------------------|---------------|-----------------|------------------------------|---------------|-----------------|
| 1 Chloromethane                      | ND            | 2.0 µg/L        | 26 1,1,2-Trichloroethane     | ND            | 1.0 µg/L        |
| 2 Vinyl chloride                     | ND            | 1.0 µg/L        | 27 Toluene                   | ND            | 0.50 µg/L       |
| 3 Chloroethane                       | ND            | 1.0 µg/L        | 28 Dibromochloromethane      | ND            | 1.0 µg/L        |
| 4 Bromomethane                       | ND            | 2.0 µg/L        | 29 1,2-Dibromoethane (EDB)   | ND            | 2.0 µg/L        |
| 5 Trichlorofluoromethane             | ND            | 1.0 µg/L        | 30 Tetrachloroethene         | ND            | 1.0 µg/L        |
| 6 1,1-Dichloroethene                 | ND            | 1.0 µg/L        | 31 Chlorobenzene             | ND            | 1.0 µg/L        |
| 7 Tertiary Butyl Alcohol (TBA)       | ND            | 10 µg/L         | 32 Ethylbenzene              | ND            | 0.50 µg/L       |
| 8 Dichloromethane                    | ND            | 2.0 µg/L        | 33 m,p-Xylene                | ND            | 0.50 µg/L       |
| 9 trans-1,2-Dichloroethene           | ND            | 1.0 µg/L        | 34 Bromoform                 | ND            | 1.0 µg/L        |
| 10 Methyl tert-butyl ether (MTBE)    | ND            | 0.50 µg/L       | 35 o-Xylene                  | ND            | 0.50 µg/L       |
| 11 1,1-Dichloroethane                | ND            | 1.0 µg/L        | 36 1,1,2,2-Tetrachloroethane | ND            | 1.0 µg/L        |
| 12 Di-isopropyl Ether (DIPE)         | ND            | 1.0 µg/L        | 37 1,3-Dichlorobenzene       | ND            | 1.0 µg/L        |
| 13 cis-1,2-Dichloroethene            | ND            | 1.0 µg/L        | 38 1,4-Dichlorobenzene       | ND            | 1.0 µg/L        |
| 14 Chloroform                        | ND            | 1.0 µg/L        | 39 1,2-Dichlorobenzene       | ND            | 1.0 µg/L        |
| 15 Ethyl Tertiary Butyl Ether (ETBE) | ND            | 1.0 µg/L        |                              |               |                 |
| 16 1,2-Dichloroethane                | 1.2           | 1.0 µg/L        |                              |               |                 |
| 17 1,1,1-Trichloroethane             | ND            | 1.0 µg/L        |                              |               |                 |
| 18 Carbon tetrachloride              | ND            | 1.0 µg/L        |                              |               |                 |
| 19 Benzene                           | ND            | 0.50 µg/L       |                              |               |                 |
| 20 Tertiary Amyl Methyl Ether (TAME) | ND            | 1.0 µg/L        |                              |               |                 |
| 21 1,2-Dichloropropane               | ND            | 1.0 µg/L        |                              |               |                 |
| 22 Trichloroethene                   | ND            | 1.0 µg/L        |                              |               |                 |
| 23 Bromodichloromethane              | ND            | 1.0 µg/L        |                              |               |                 |
| 24 cis-1,3-Dichloropropene           | ND            | 1.0 µg/L        |                              |               |                 |
| 25 trans-1,3-Dichloropropene         | ND            | 1.0 µg/L        |                              |               |                 |

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

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8/6/10

Report Date



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Stratus Environmental  
3330 Cameron Park Drive  
Cameron Park, CA 956828861  
Job: Grit Auto

Attn: Scott Bittinger  
Phone: (530) 676-2062  
Fax: (530) 676-6005

Alpha Analytical Number: STR10073040-02A  
Client I.D. Number: MW-3

Sampled: 07/29/10 12:41  
Received: 07/30/10  
Extracted: 08/02/10  
Analyzed: 08/02/10

### Volatile Organics by GC/MS EPA Method SW8260B

| Compound                             | Concentration | Reporting Limit | Compound                     | Concentration | Reporting Limit |
|--------------------------------------|---------------|-----------------|------------------------------|---------------|-----------------|
| 1 Chloromethane                      | ND            | 2.0 µg/L        | 26 1,1,2-Trichloroethane     | ND            | 1.0 µg/L        |
| 2 Vinyl chloride                     | ND            | 1.0 µg/L        | 27 Toluene                   | ND            | 0.50 µg/L       |
| 3 Chloroethane                       | ND            | 1.0 µg/L        | 28 Dibromochloromethane      | ND            | 1.0 µg/L        |
| 4 Bromomethane                       | ND            | 2.0 µg/L        | 29 1,2-Dibromoethane (EDB)   | ND            | 2.0 µg/L        |
| 5 Trichlorofluoromethane             | ND            | 1.0 µg/L        | 30 Tetrachloroethene         | ND            | 1.0 µg/L        |
| 6 1,1-Dichloroethene                 | ND            | 1.0 µg/L        | 31 Chlorobenzene             | ND            | 1.0 µg/L        |
| 7 Tertiary Butyl Alcohol (TBA)       | ND            | 10 µg/L         | 32 Ethylbenzene              | ND            | 0.50 µg/L       |
| 8 Dichloromethane                    | ND            | 2.0 µg/L        | 33 m,p-Xylene                | ND            | 0.50 µg/L       |
| 9 trans-1,2-Dichloroethene           | ND            | 1.0 µg/L        | 34 Bromoform                 | ND            | 1.0 µg/L        |
| 10 Methyl tert-butyl ether (MTBE)    | ND            | 0.50 µg/L       | 35 o-Xylene                  | ND            | 0.50 µg/L       |
| 11 1,1-Dichloroethane                | ND            | 1.0 µg/L        | 36 1,1,2,2-Tetrachloroethane | ND            | 1.0 µg/L        |
| 12 Di-isopropyl Ether (DIPE)         | ND            | 1.0 µg/L        | 37 1,3-Dichlorobenzene       | ND            | 1.0 µg/L        |
| 13 cis-1,2-Dichloroethene            | ND            | 1.0 µg/L        | 38 1,4-Dichlorobenzene       | ND            | 1.0 µg/L        |
| 14 Chloroform                        | ND            | 1.0 µg/L        | 39 1,2-Dichlorobenzene       | ND            | 1.0 µg/L        |
| 15 Ethyl Tertiary Butyl Ether (ETBE) | ND            | 1.0 µg/L        |                              |               |                 |
| 16 1,2-Dichloroethane                | ND            | 1.0 µg/L        |                              |               |                 |
| 17 1,1,1-Trichloroethane             | ND            | 1.0 µg/L        |                              |               |                 |
| 18 Carbon tetrachloride              | ND            | 1.0 µg/L        |                              |               |                 |
| 19 Benzene                           | ND            | 0.50 µg/L       |                              |               |                 |
| 20 Tertiary Amyl Methyl Ether (TAME) | ND            | 1.0 µg/L        |                              |               |                 |
| 21 1,2-Dichloropropane               | ND            | 1.0 µg/L        |                              |               |                 |
| 22 Trichloroethene                   | ND            | 1.0 µg/L        |                              |               |                 |
| 23 Bromodichloromethane              | ND            | 1.0 µg/L        |                              |               |                 |
| 24 cis-1,3-Dichloropropene           | ND            | 1.0 µg/L        |                              |               |                 |
| 25 trans-1,3-Dichloropropene         | ND            | 1.0 µg/L        |                              |               |                 |

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

8/6/10

Report Date

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# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Stratus Environmental  
3330 Cameron Park Drive  
Cameron Park, CA 956828861  
Job: Gritmit Auto

Attn: Scott Bittinger  
Phone: (530) 676-2062  
Fax: (530) 676-6005

Alpha Analytical Number: STR10073040-03A  
Client I.D. Number: MW-4

Sampled: 07/29/10 11:06  
Received: 07/30/10  
Extracted: 08/02/10  
Analyzed: 08/02/10

### Volatile Organics by GC/MS EPA Method SW8260B

| Compound                             | Concentration | Reporting Limit | Compound                     | Concentration | Reporting Limit |
|--------------------------------------|---------------|-----------------|------------------------------|---------------|-----------------|
| 1 Chloromethane                      | ND            | 8.0 µg/L        | 26 1,1,2-Trichloroethane     | ND            | 2.0 µg/L        |
| 2 Vinyl chloride                     | 190           | 2.0 µg/L        | 27 Toluene                   | 7.8           | 1.0 µg/L        |
| 3 Chloroethane                       | ND            | 2.0 µg/L        | 28 Dibromochloromethane      | ND            | 2.0 µg/L        |
| 4 Bromomethane                       | ND            | 8.0 µg/L        | 29 1,2-Dibromoethane (EDB)   | ND            | 4.0 µg/L        |
| 5 Trichlorofluoromethane             | ND            | 2.0 µg/L        | 30 Tetrachloroethene         | ND            | 2.0 µg/L        |
| 6 1,1-Dichloroethene                 | ND            | 2.0 µg/L        | 31 Chlorobenzene             | ND            | 2.0 µg/L        |
| 7 Tertiary Butyl Alcohol (TBA)       | 21            | 20 µg/L         | 32 Ethylbenzene              | 15            | 1.0 µg/L        |
| 8 Dichloromethane                    | ND            | 8.0 µg/L        | 33 m,p-Xylene                | 2.9           | 1.0 µg/L        |
| 9 trans-1,2-Dichloroethene           | 17            | 2.0 µg/L        | 34 Bromoform                 | ND            | 2.0 µg/L        |
| 10 Methyl tert-butyl ether (MTBE)    | 3.9           | 1.0 µg/L        | 35 o-Xylene                  | 1.1           | 1.0 µg/L        |
| 11 1,1-Dichloroethane                | ND            | 2.0 µg/L        | 36 1,1,2,2-Tetrachloroethane | ND            | 2.0 µg/L        |
| 12 Di-isopropyl Ether (DIPE)         | ND            | 2.0 µg/L        | 37 1,3-Dichlorobenzene       | 11            | 2.0 µg/L        |
| 13 cis-1,2-Dichloroethene            | 51            | 2.0 µg/L        | 38 1,4-Dichlorobenzene       | 6.5           | 2.0 µg/L        |
| 14 Chloroform                        | ND            | 2.0 µg/L        | 39 1,2-Dichlorobenzene       | 23            | 2.0 µg/L        |
| 15 Ethyl Tertiary Butyl Ether (ETBE) | ND            | 2.0 µg/L        |                              |               |                 |
| 16 1,2-Dichloroethane                | ND            | 2.0 µg/L        |                              |               |                 |
| 17 1,1,1-Trichloroethane             | ND            | 2.0 µg/L        |                              |               |                 |
| 18 Carbon tetrachloride              | ND            | 2.0 µg/L        |                              |               |                 |
| 19 Benzene                           | 190           | 1.0 µg/L        |                              |               |                 |
| 20 Tertiary Amyl Methyl Ether (TAME) | ND            | 2.0 µg/L        |                              |               |                 |
| 21 1,2-Dichloropropane               | ND            | 2.0 µg/L        |                              |               |                 |
| 22 Trichloroethene                   | ND            | 2.0 µg/L        |                              |               |                 |
| 23 Bromodichloromethane              | ND            | 2.0 µg/L        |                              |               |                 |
| 24 cis-1,3-Dichloropropene           | ND            | 2.0 µg/L        |                              |               |                 |
| 25 trans-1,3-Dichloropropene         | ND            | 2.0 µg/L        |                              |               |                 |

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

*Roger Scholl*

*Randy Gardner*

*Walter Hinchman*

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

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*JS*  
8/6/10

Report Date

Page 1 of 1



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Stratus Environmental  
3330 Cameron Park Drive  
Cameron Park, CA 956828861  
Job: Grit Auto

Attn: Scott Bittinger  
Phone: (530) 676-2062  
Fax: (530) 676-6005

Alpha Analytical Number: STR10073040-04A  
Client I.D. Number: MW-5

Sampled: 07/29/10 12:03  
Received: 07/30/10  
Extracted: 08/02/10  
Analyzed: 08/02/10

### Volatile Organics by GC/MS EPA Method SW8260B

| Compound                             | Concentration | Reporting Limit | Compound                     | Concentration | Reporting Limit |
|--------------------------------------|---------------|-----------------|------------------------------|---------------|-----------------|
| 1 Chloromethane                      | ND            | 8.0 µg/L        | 26 1,1,2-Trichloroethane     | ND            | 2.0 µg/L        |
| 2 Vinyl chloride                     | ND            | 2.0 µg/L        | 27 Toluene                   | 6.9           | 1.0 µg/L        |
| 3 Chloroethane                       | ND            | 2.0 µg/L        | 28 Dibromochloromethane      | ND            | 2.0 µg/L        |
| 4 Bromomethane                       | ND            | 8.0 µg/L        | 29 1,2-Dibromoethane (EDB)   | ND            | 4.0 µg/L        |
| 5 Trichlorofluoromethane             | ND            | 2.0 µg/L        | 30 Tetrachloroethene         | ND            | 2.0 µg/L        |
| 6 1,1-Dichloroethene                 | ND            | 2.0 µg/L        | 31 Chlorobenzene             | ND            | 2.0 µg/L        |
| 7 Tertiary Butyl Alcohol (TBA)       | ND            | 20 µg/L         | 32 Ethylbenzene              | 130           | 1.0 µg/L        |
| 8 Dichloromethane                    | ND            | 8.0 µg/L        | 33 m,p-Xylene                | 67            | 1.0 µg/L        |
| 9 trans-1,2-Dichloroethene           | ND            | 2.0 µg/L        | 34 Bromoform                 | ND            | 2.0 µg/L        |
| 10 Methyl tert-butyl ether (MTBE)    | ND            | 1.0 µg/L        | 35 o-Xylene                  | 3.6           | 1.0 µg/L        |
| 11 1,1-Dichloroethane                | ND            | 2.0 µg/L        | 36 1,1,2,2-Tetrachloroethane | ND            | 2.0 µg/L        |
| 12 Di-isopropyl Ether (DIPE)         | ND            | 2.0 µg/L        | 37 1,3-Dichlorobenzene       | ND            | 2.0 µg/L        |
| 13 cis-1,2-Dichloroethene            | ND            | 2.0 µg/L        | 38 1,4-Dichlorobenzene       | ND            | 2.0 µg/L        |
| 14 Chloroform                        | ND            | 2.0 µg/L        | 39 1,2-Dichlorobenzene       | ND            | 2.0 µg/L        |
| 15 Ethyl Tertiary Butyl Ether (ETBE) | ND            | 2.0 µg/L        |                              |               |                 |
| 16 1,2-Dichloroethane                | ND            | 2.0 µg/L        |                              |               |                 |
| 17 1,1,1-Trichloroethane             | ND            | 2.0 µg/L        |                              |               |                 |
| 18 Carbon tetrachloride              | ND            | 2.0 µg/L        |                              |               |                 |
| 19 Benzene                           | 23            | 1.0 µg/L        |                              |               |                 |
| 20 Tertiary Amyl Methyl Ether (TAME) | ND            | 2.0 µg/L        |                              |               |                 |
| 21 1,2-Dichloropropane               | ND            | 2.0 µg/L        |                              |               |                 |
| 22 Trichloroethene                   | ND            | 2.0 µg/L        |                              |               |                 |
| 23 Bromodichloromethane              | ND            | 2.0 µg/L        |                              |               |                 |
| 24 cis-1,3-Dichloropropene           | ND            | 2.0 µg/L        |                              |               |                 |
| 25 trans-1,3-Dichloropropene         | ND            | 2.0 µg/L        |                              |               |                 |

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
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Report Date

Page 1 of 1



# Alpha Analytical, Inc.

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## ANALYTICAL REPORT

Stratus Environmental  
3330 Cameron Park Drive  
Cameron Park, CA 956828861  
Job: Grit Auto

Attn: Scott Bittinger  
Phone: (530) 676-2062  
Fax: (530) 676-6005

Alpha Analytical Number: STR10073040-05A  
Client I.D. Number: MW-6

Sampled: 07/29/10 12:23  
Received: 07/30/10  
Extracted: 08/02/10  
Analyzed: 08/02/10

### Volatile Organics by GC/MS EPA Method SW8260B

| Compound                             | Concentration | Reporting Limit | Compound                     | Concentration | Reporting Limit |
|--------------------------------------|---------------|-----------------|------------------------------|---------------|-----------------|
| 1 Chloromethane                      | ND            | 2.0 µg/L        | 26 1,1,2-Trichloroethane     | ND            | 1.0 µg/L        |
| 2 Vinyl chloride                     | ND            | 1.0 µg/L        | 27 Toluene                   | 0.68          | 0.50 µg/L       |
| 3 Chloroethane                       | ND            | 1.0 µg/L        | 28 Dibromochloromethane      | ND            | 1.0 µg/L        |
| 4 Bromomethane                       | ND            | 2.0 µg/L        | 29 1,2-Dibromoethane (EDB)   | ND            | 2.0 µg/L        |
| 5 Trichlorofluoromethane             | ND            | 1.0 µg/L        | 30 Tetrachloroethene         | ND            | 1.0 µg/L        |
| 6 1,1-Dichloroethene                 | ND            | 1.0 µg/L        | 31 Chlorobenzene             | ND            | 1.0 µg/L        |
| 7 Tertiary Butyl Alcohol (TBA)       | ND            | 10 µg/L         | 32 Ethylbenzene              | 7.3           | 0.50 µg/L       |
| 8 Dichloromethane                    | ND            | 2.0 µg/L        | 33 m,p-Xylene                | 4.9           | 0.50 µg/L       |
| 9 trans-1,2-Dichloroethene           | ND            | 1.0 µg/L        | 34 Bromoform                 | ND            | 1.0 µg/L        |
| 10 Methyl tert-butyl ether (MTBE)    | ND            | 0.50 µg/L       | 35 o-Xylene                  | ND            | 0.50 µg/L       |
| 11 1,1-Dichloroethane                | ND            | 1.0 µg/L        | 36 1,1,2,2-Tetrachloroethane | ND            | 1.0 µg/L        |
| 12 Di-isopropyl Ether (DIPE)         | ND            | 1.0 µg/L        | 37 1,3-Dichlorobenzene       | ND            | 1.0 µg/L        |
| 13 cis-1,2-Dichloroethene            | ND            | 1.0 µg/L        | 38 1,4-Dichlorobenzene       | ND            | 1.0 µg/L        |
| 14 Chloroform                        | ND            | 1.0 µg/L        | 39 1,2-Dichlorobenzene       | ND            | 1.0 µg/L        |
| 15 Ethyl Tertiary Butyl Ether (ETBE) | ND            | 1.0 µg/L        |                              |               |                 |
| 16 1,2-Dichloroethane                | ND            | 1.0 µg/L        |                              |               |                 |
| 17 1,1,1-Trichloroethane             | ND            | 1.0 µg/L        |                              |               |                 |
| 18 Carbon tetrachloride              | ND            | 1.0 µg/L        |                              |               |                 |
| 19 Benzene                           | 25            | 0.50 µg/L       |                              |               |                 |
| 20 Tertiary Amyl Methyl Ether (TAME) | ND            | 1.0 µg/L        |                              |               |                 |
| 21 1,2-Dichloropropane               | ND            | 1.0 µg/L        |                              |               |                 |
| 22 Trichloroethene                   | ND            | 1.0 µg/L        |                              |               |                 |
| 23 Bromodichloromethane              | ND            | 1.0 µg/L        |                              |               |                 |
| 24 cis-1,3-Dichloropropene           | ND            | 1.0 µg/L        |                              |               |                 |
| 25 trans-1,3-Dichloropropene         | ND            | 1.0 µg/L        |                              |               |                 |

ND = Not Detected

*Roger Scholl*

*Randy Gardner*

*Walter Hinchman*

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

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*PS*

8/6/10

Report Date

Page 1 of 1



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Stratus Environmental  
3330 Cameron Park Drive  
Cameron Park, CA 956828861  
Job: Grit Auto

Attn: Scott Bittinger  
Phone: (530) 676-2062  
Fax: (530) 676-6005

Alpha Analytical Number: STR10073040-06A  
Client I.D. Number: MW-7

Sampled: 07/29/10 12:53  
Received: 07/30/10  
Extracted: 08/02/10  
Analyzed: 08/02/10

### Volatile Organics by GC/MS EPA Method SW8260B

| Compound                             | Concentration | Reporting Limit | Compound                     | Concentration | Reporting Limit |
|--------------------------------------|---------------|-----------------|------------------------------|---------------|-----------------|
| 1 Chloromethane                      | ND            | 40 µg/L         | 26 1,1,2-Trichloroethane     | ND            | 10 µg/L         |
| 2 Vinyl chloride                     | 70            | 10 µg/L         | 27 Toluene                   | 38            | 5.0 µg/L        |
| 3 Chloroethane                       | ND            | 10 µg/L         | 28 Dibromochloromethane      | ND            | 10 µg/L         |
| 4 Bromomethane                       | ND            | 40 µg/L         | 29 1,2-Dibromoethane (EDB)   | ND            | 20 µg/L         |
| 5 Trichlorofluoromethane             | ND            | 10 µg/L         | 30 Tetrachloroethene         | ND            | 10 µg/L         |
| 6 1,1-Dichloroethene                 | ND            | 10 µg/L         | 31 Chlorobenzene             | ND            | 10 µg/L         |
| 7 Tertiary Butyl Alcohol (TBA)       | ND            | 100 µg/L        | 32 Ethylbenzene              | 13            | 5.0 µg/L        |
| 8 Dichloromethane                    | ND            | 40 µg/L         | 33 m,p-Xylene                | 59            | 5.0 µg/L        |
| 9 trans-1,2-Dichloroethene           | ND            | 10 µg/L         | 34 Bromoform                 | ND            | 10 µg/L         |
| 10 Methyl tert-butyl ether (MTBE)    | ND            | 5.0 µg/L        | 35 o-Xylene                  | 8.6           | 5.0 µg/L        |
| 11 1,1-Dichloroethane                | ND            | 10 µg/L         | 36 1,1,2,2-Tetrachloroethane | ND            | 10 µg/L         |
| 12 Di-isopropyl Ether (DIPE)         | ND            | 10 µg/L         | 37 1,3-Dichlorobenzene       | ND            | 10 µg/L         |
| 13 cis-1,2-Dichloroethene            | 810           | 10 µg/L         | 38 1,4-Dichlorobenzene       | ND            | 10 µg/L         |
| 14 Chloroform                        | ND            | 10 µg/L         | 39 1,2-Dichlorobenzene       | ND            | 10 µg/L         |
| 15 Ethyl Tertiary Butyl Ether (ETBE) | ND            | 10 µg/L         |                              |               |                 |
| 16 1,2-Dichloroethane                | ND            | 10 µg/L         |                              |               |                 |
| 17 1,1,1-Trichloroethane             | ND            | 10 µg/L         |                              |               |                 |
| 18 Carbon tetrachloride              | ND            | 10 µg/L         |                              |               |                 |
| 19 Benzene                           | 190           | 5.0 µg/L        |                              |               |                 |
| 20 Tertiary Amyl Methyl Ether (TAME) | ND            | 10 µg/L         |                              |               |                 |
| 21 1,2-Dichloropropane               | ND            | 10 µg/L         |                              |               |                 |
| 22 Trichloroethene                   | ND            | 10 µg/L         |                              |               |                 |
| 23 Bromodichloromethane              | ND            | 10 µg/L         |                              |               |                 |
| 24 cis-1,3-Dichloropropene           | ND            | 10 µg/L         |                              |               |                 |
| 25 trans-1,3-Dichloropropene         | ND            | 10 µg/L         |                              |               |                 |

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

8/6/10

Report Date

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Page 1 of 1



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Stratus Environmental  
3330 Cameron Park Drive  
Cameron Park, CA 956828861  
Job: Grit Auto

Attn: Scott Bittinger  
Phone: (530) 676-2062  
Fax: (530) 676-6005

Alpha Analytical Number: STR10073040-07A  
Client I.D. Number: MW-8

Sampled: 07/29/10 08:39  
Received: 07/30/10  
Extracted: 08/02/10  
Analyzed: 08/02/10

### Volatile Organics by GC/MS EPA Method SW8260B

| Compound                             | Concentration | Reporting Limit | Compound                     | Concentration | Reporting Limit |
|--------------------------------------|---------------|-----------------|------------------------------|---------------|-----------------|
| 1 Chloromethane                      | ND            | 2.0 µg/L        | 26 1,1,2-Trichloroethane     | ND            | 1.0 µg/L        |
| 2 Vinyl chloride                     | 1.1           | 1.0 µg/L        | 27 Toluene                   | ND            | 0.50 µg/L       |
| 3 Chloroethane                       | ND            | 1.0 µg/L        | 28 Dibromochloromethane      | ND            | 1.0 µg/L        |
| 4 Bromomethane                       | ND            | 2.0 µg/L        | 29 1,2-Dibromoethane (EDB)   | ND            | 2.0 µg/L        |
| 5 Trichlorofluoromethane             | ND            | 1.0 µg/L        | 30 Tetrachloroethene         | 5.1           | 1.0 µg/L        |
| 6 1,1-Dichloroethene                 | ND            | 1.0 µg/L        | 31 Chlorobenzene             | ND            | 1.0 µg/L        |
| 7 Tertiary Butyl Alcohol (TBA)       | ND            | 10 µg/L         | 32 Ethylbenzene              | ND            | 0.50 µg/L       |
| 8 Dichloromethane                    | ND            | 2.0 µg/L        | 33 m,p-Xylene                | ND            | 0.50 µg/L       |
| 9 trans-1,2-Dichloroethene           | ND            | 1.0 µg/L        | 34 Bromoform                 | ND            | 1.0 µg/L        |
| 10 Methyl tert-butyl ether (MTBE)    | ND            | 0.50 µg/L       | 35 o-Xylene                  | ND            | 0.50 µg/L       |
| 11 1,1-Dichloroethane                | ND            | 1.0 µg/L        | 36 1,1,2,2-Tetrachloroethane | ND            | 1.0 µg/L        |
| 12 Di-isopropyl Ether (DIPE)         | ND            | 1.0 µg/L        | 37 1,3-Dichlorobenzene       | ND            | 1.0 µg/L        |
| 13 cis-1,2-Dichloroethene            | 7.3           | 1.0 µg/L        | 38 1,4-Dichlorobenzene       | ND            | 1.0 µg/L        |
| 14 Chloroform                        | ND            | 1.0 µg/L        | 39 1,2-Dichlorobenzene       | ND            | 1.0 µg/L        |
| 15 Ethyl Tertiary Butyl Ether (ETBE) | ND            | 1.0 µg/L        |                              |               |                 |
| 16 1,2-Dichloroethane                | ND            | 1.0 µg/L        |                              |               |                 |
| 17 1,1,1-Trichloroethane             | ND            | 1.0 µg/L        |                              |               |                 |
| 18 Carbon tetrachloride              | ND            | 1.0 µg/L        |                              |               |                 |
| 19 Benzene                           | ND            | 0.50 µg/L       |                              |               |                 |
| 20 Tertiary Amyl Methyl Ether (TAME) | ND            | 1.0 µg/L        |                              |               |                 |
| 21 1,2-Dichloropropane               | ND            | 1.0 µg/L        |                              |               |                 |
| 22 Trichloroethene                   | 5.3           | 1.0 µg/L        |                              |               |                 |
| 23 Bromodichloromethane              | ND            | 1.0 µg/L        |                              |               |                 |
| 24 cis-1,3-Dichloropropene           | ND            | 1.0 µg/L        |                              |               |                 |
| 25 trans-1,3-Dichloropropene         | ND            | 1.0 µg/L        |                              |               |                 |

ND = Not Detected

*Roger Scholl*

*Randy Gardner*

*Walter Hinchman*

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

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*PS*

8/6/10

Report Date

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# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Stratus Environmental  
3330 Cameron Park Drive  
Cameron Park, CA 956828861  
Job: Grit Auto

Attn: Scott Bittinger  
Phone: (530) 676-2062  
Fax: (530) 676-6005

Alpha Analytical Number: STR10073040-08A  
Client I.D. Number: MW-9

Sampled: 07/29/10 13:11  
Received: 07/30/10  
Extracted: 08/03/10  
Analyzed: 08/03/10

### Volatile Organics by GC/MS EPA Method SW8260B

| Compound                             | Concentration | Reporting Limit | Compound                     | Concentration | Reporting Limit |
|--------------------------------------|---------------|-----------------|------------------------------|---------------|-----------------|
| 1 Chloromethane                      | ND            | 2.0 µg/L        | 26 1,1,2-Trichloroethane     | ND            | 1.0 µg/L        |
| 2 Vinyl chloride                     | ND            | 1.0 µg/L        | 27 Toluene                   | ND            | 0.50 µg/L       |
| 3 Chloroethane                       | ND            | 1.0 µg/L        | 28 Dibromochloromethane      | ND            | 1.0 µg/L        |
| 4 Bromomethane                       | ND            | 2.0 µg/L        | 29 1,2-Dibromoethane (EDB)   | ND            | 2.0 µg/L        |
| 5 Trichlorofluoromethane             | ND            | 1.0 µg/L        | 30 Tetrachloroethene         | ND            | 1.0 µg/L        |
| 6 1,1-Dichloroethene                 | ND            | 1.0 µg/L        | 31 Chlorobenzene             | ND            | 1.0 µg/L        |
| 7 Tertiary Butyl Alcohol (TBA)       | ND            | 10 µg/L         | 32 Ethylbenzene              | ND            | 0.50 µg/L       |
| 8 Dichloromethane                    | ND            | 2.0 µg/L        | 33 m,p-Xylene                | 1.1           | 0.50 µg/L       |
| 9 trans-1,2-Dichloroethene           | ND            | 1.0 µg/L        | 34 Bromoform                 | ND            | 1.0 µg/L        |
| 10 Methyl tert-butyl ether (MTBE)    | ND            | 0.50 µg/L       | 35 o-Xylene                  | ND            | 0.50 µg/L       |
| 11 1,1-Dichloroethane                | ND            | 1.0 µg/L        | 36 1,1,2,2-Tetrachloroethane | ND            | 1.0 µg/L        |
| 12 Di-isopropyl Ether (DIPE)         | ND            | 1.0 µg/L        | 37 1,3-Dichlorobenzene       | ND            | 1.0 µg/L        |
| 13 cis-1,2-Dichloroethene            | ND            | 1.0 µg/L        | 38 1,4-Dichlorobenzene       | ND            | 1.0 µg/L        |
| 14 Chloroform                        | ND            | 1.0 µg/L        | 39 1,2-Dichlorobenzene       | ND            | 1.0 µg/L        |
| 15 Ethyl Tertiary Butyl Ether (ETBE) | ND            | 1.0 µg/L        |                              |               |                 |
| 16 1,2-Dichloroethane                | ND            | 1.0 µg/L        |                              |               |                 |
| 17 1,1,1-Trichloroethane             | ND            | 1.0 µg/L        |                              |               |                 |
| 18 Carbon tetrachloride              | ND            | 1.0 µg/L        |                              |               |                 |
| 19 Benzene                           | ND            | 0.50 µg/L       |                              |               |                 |
| 20 Tertiary Amyl Methyl Ether (TAME) | ND            | 1.0 µg/L        |                              |               |                 |
| 21 1,2-Dichloropropane               | ND            | 1.0 µg/L        |                              |               |                 |
| 22 Trichloroethene                   | ND            | 1.0 µg/L        |                              |               |                 |
| 23 Bromodichloromethane              | ND            | 1.0 µg/L        |                              |               |                 |
| 24 cis-1,3-Dichloropropene           | ND            | 1.0 µg/L        |                              |               |                 |
| 25 trans-1,3-Dichloropropene         | ND            | 1.0 µg/L        |                              |               |                 |

ND = Not Detected

*Roger Scholl*

*Randy Gardner*

*Walter Hinchman*

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
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*JPS*  
8/6/10

Report Date

Page 1 of 1



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## VOC Sample Preservation Report

**Work Order:** STR10073040

**Job:** Grimit Auto

| Alpha's Sample ID | Client's Sample ID | Matrix  | pH |
|-------------------|--------------------|---------|----|
| 10073040-01A      | MW-2               | Aqueous | 2  |
| 10073040-02A      | MW-3               | Aqueous | 2  |
| 10073040-03A      | MW-4               | Aqueous | 2  |
| 10073040-04A      | MW-5               | Aqueous | 2  |
| 10073040-05A      | MW-6               | Aqueous | 2  |
| 10073040-06A      | MW-7               | Aqueous | 2  |
| 10073040-07A      | MW-8               | Aqueous | 2  |
| 10073040-08A      | MW-9               | Aqueous | 2  |

**8/6/10**  
**Report Date**

*Page 1 of 1*



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:  
05-Aug-10

## QC Summary Report

Work Order:  
10073040

### Method Blank

Type: **MBLK** Test Code: **EPA Method SW8260B-DI**

File ID: C:\HPCHEM\MS11\DATA\100802\10080209.D

Batch ID: **24751**

Analysis Date: **08/02/2010 16:02**

Sample ID: **MBLK-24751**

Units: **µg/L**

Run ID: **MSD\_11\_100802A**

Prep Date: **08/02/2010 10:50**

| Analyte                     | Result | PQL  | SpkVal | SpkRefVal | %REC | LCL(ME) | UCL(ME) | RPDRefVal | %RPD(Limit) | Qual |
|-----------------------------|--------|------|--------|-----------|------|---------|---------|-----------|-------------|------|
| Methanol                    | ND     | 5000 |        |           |      |         |         |           |             |      |
| Ethanol                     | ND     | 5000 |        |           |      |         |         |           |             |      |
| Surr: Hexafluoro-2-propanol | 513    |      | 500    |           | 103  | 70      | 130     |           |             |      |

### Laboratory Control Spike

Type: **LCS** Test Code: **EPA Method SW8260B-DI**

File ID: C:\HPCHEM\MS11\DATA\100802\10080205.D

Batch ID: **24751**

Analysis Date: **08/02/2010 14:20**

Sample ID: **LCS-24751**

Units: **µg/L**

Run ID: **MSD\_11\_100802A**

Prep Date: **08/02/2010 10:50**

| Analyte                     | Result | PQL | SpkVal | SpkRefVal | %REC | LCL(ME) | UCL(ME) | RPDRefVal | %RPD(Limit) | Qual |
|-----------------------------|--------|-----|--------|-----------|------|---------|---------|-----------|-------------|------|
| Methanol                    | 280    | 50  | 250    |           | 112  | 54      | 132     |           |             |      |
| Ethanol                     | 245    | 5   | 250    |           | 98   | 70      | 142     |           |             |      |
| Surr: Hexafluoro-2-propanol | 393    |     | 500    |           | 79   | 70      | 130     |           |             |      |

### Sample Matrix Spike

Type: **MS** Test Code: **EPA Method SW8260B-DI**

File ID: C:\HPCHEM\MS11\DATA\100802\10080207.D

Batch ID: **24751**

Analysis Date: **08/02/2010 15:24**

Sample ID: **10073040-02AMS**

Units: **µg/L**

Run ID: **MSD\_11\_100802A**

Prep Date: **08/02/2010 10:50**

| Analyte                     | Result | PQL | SpkVal | SpkRefVal | %REC  | LCL(ME) | UCL(ME) | RPDRefVal | %RPD(Limit) | Qual |
|-----------------------------|--------|-----|--------|-----------|-------|---------|---------|-----------|-------------|------|
| Methanol                    | 285    | 50  | 250    |           | 0 114 | 48      | 142     |           |             |      |
| Ethanol                     | 250    | 5   | 250    |           | 0 100 | 68      | 143     |           |             |      |
| Surr: Hexafluoro-2-propanol | 386    |     | 500    |           | 77    | 70      | 130     |           |             |      |

### Sample Matrix Spike Duplicate

Type: **MSD** Test Code: **EPA Method SW8260B-DI**

File ID: C:\HPCHEM\MS11\DATA\100802\10080208.D

Batch ID: **24751**

Analysis Date: **08/02/2010 15:43**

Sample ID: **10073040-02AMSD**

Units: **µg/L**

Run ID: **MSD\_11\_100802A**

Prep Date: **08/02/2010 10:50**

| Analyte                     | Result | PQL | SpkVal | SpkRefVal | %REC  | LCL(ME) | UCL(ME) | RPDRefVal | %RPD(Limit) | Qual |
|-----------------------------|--------|-----|--------|-----------|-------|---------|---------|-----------|-------------|------|
| Methanol                    | 341    | 50  | 250    |           | 0 136 | 48      | 142     | 285.3     | 17.7(20)    |      |
| Ethanol                     | 256    | 5   | 250    |           | 0 102 | 68      | 143     | 250.4     | 2.1(20)     |      |
| Surr: Hexafluoro-2-propanol | 527    |     | 500    |           | 105   | 70      | 130     |           |             |      |

### Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Reported in micrograms per Liter, per client request.





# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:  
09-Aug-10

## QC Summary Report

Work Order:  
10073040

### Method Blank

Type **MBLK** Test Code: **EPA Method 1664A**

File ID: Batch ID: **W0809OG** Analysis Date: **08/09/2010 00:00**  
Sample ID: **MBLK-W0809OG** Units: **µg/L** Run ID: **WETLAB\_100809A** Prep Date: **08/09/2010 00:00**  
Analyte Result PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefVal %RPD(Limit) Qual  
Oil & Grease, HEM ND 5000

### Laboratory Control Spike

Type **LCS** Test Code: **EPA Method 1664A**

File ID: Batch ID: **W0809OG** Analysis Date: **08/09/2010 00:00**  
Sample ID: **LCS-W0809OG** Units: **µg/L** Run ID: **WETLAB\_100809A** Prep Date: **08/09/2010 00:00**  
Analyte Result PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefVal %RPD(Limit) Qual  
Oil & Grease, HEM 40200 5000 40000 101 78 114

### Sample Matrix Spike

Type **MS** Test Code: **EPA Method 1664A**

File ID: Batch ID: **W0809OG** Analysis Date: **08/09/2010 00:00**  
Sample ID: **10073040-01AMS** Units: **µg/L** Run ID: **WETLAB\_100809A** Prep Date: **08/09/2010 00:00**  
Analyte Result PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefVal %RPD(Limit) Qual  
Oil & Grease, HEM 80200 5000 80000 0 100 78 114

### Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

HEM = Hexane Extractable Material

Reported in micrograms per Liter, per client request.



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:  
03-Aug-2010

## QC Summary Report

Work Order:  
10073040

### Method Blank

Type **MBLK** Test Code: **EPA Method SW8015**

File ID: **10080204.D**

Batch ID: **MS12W0802B**

Analysis Date: **08/02/2010 10:54**

Sample ID: **MBLK MS12W0802B**

Units : **µg/L**

Run ID: **MSD\_12\_100802A**

Prep Date: **08/02/2010 10:54**

| Analyte                     | Result | PQL | SpkVal | SpkRefVal | %REC | LCL(ME) | UCL(ME) | RPDRefVal | %RPD(Limit) | Qual |
|-----------------------------|--------|-----|--------|-----------|------|---------|---------|-----------|-------------|------|
| TPH-P (GRO)                 | ND     | 50  |        |           |      |         |         |           |             |      |
| Surr: 1,2-Dichloroethane-d4 | 10.2   |     | 10     |           | 102  | 70      | 130     |           |             |      |
| Surr: Toluene-d8            | 9.87   |     | 10     |           | 99   | 70      | 130     |           |             |      |
| Surr: 4-Bromofluorobenzene  | 8.91   |     | 10     |           | 89   | 70      | 130     |           |             |      |

### Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015**

File ID: **10080202.D**

Batch ID: **MS12W0802B**

Analysis Date: **08/02/2010 10:09**

Sample ID: **GLCS MS12W0802B**

Units : **µg/L**

Run ID: **MSD\_12\_100802A**

Prep Date: **08/02/2010 10:09**

| Analyte                     | Result | PQL | SpkVal | SpkRefVal | %REC | LCL(ME) | UCL(ME) | RPDRefVal | %RPD(Limit) | Qual |
|-----------------------------|--------|-----|--------|-----------|------|---------|---------|-----------|-------------|------|
| TPH-P (GRO)                 | 415    | 50  | 400    |           | 104  | 70      | 130     |           |             |      |
| Surr: 1,2-Dichloroethane-d4 | 10.3   |     | 10     |           | 103  | 70      | 130     |           |             |      |
| Surr: Toluene-d8            | 9.47   |     | 10     |           | 95   | 70      | 130     |           |             |      |
| Surr: 4-Bromofluorobenzene  | 9.66   |     | 10     |           | 97   | 70      | 130     |           |             |      |

### Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015**

File ID: **10080219.D**

Batch ID: **MS12W0802B**

Analysis Date: **08/02/2010 16:49**

Sample ID: **10073040-01AGS**

Units : **µg/L**

Run ID: **MSD\_12\_100802A**

Prep Date: **08/02/2010 16:49**

| Analyte                     | Result | PQL | SpkVal | SpkRefVal | %REC | LCL(ME) | UCL(ME) | RPDRefVal | %RPD(Limit) | Qual |
|-----------------------------|--------|-----|--------|-----------|------|---------|---------|-----------|-------------|------|
| TPH-P (GRO)                 | 1990   | 250 | 2000   | 165.5     | 91   | 58      | 135     |           |             |      |
| Surr: 1,2-Dichloroethane-d4 | 50.4   |     | 50     |           | 101  | 70      | 130     |           |             |      |
| Surr: Toluene-d8            | 47.3   |     | 50     |           | 95   | 70      | 130     |           |             |      |
| Surr: 4-Bromofluorobenzene  | 47.2   |     | 50     |           | 94   | 70      | 130     |           |             |      |

### Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015**

File ID: **10080220.D**

Batch ID: **MS12W0802B**

Analysis Date: **08/02/2010 17:12**

Sample ID: **10073040-01AGSD**

Units : **µg/L**

Run ID: **MSD\_12\_100802A**

Prep Date: **08/02/2010 17:12**

| Analyte                     | Result | PQL | SpkVal | SpkRefVal | %REC | LCL(ME) | UCL(ME) | RPDRefVal | %RPD(Limit) | Qual |
|-----------------------------|--------|-----|--------|-----------|------|---------|---------|-----------|-------------|------|
| TPH-P (GRO)                 | 2010   | 250 | 2000   | 165.5     | 92   | 58      | 135     | 1993      | 0.9(20)     |      |
| Surr: 1,2-Dichloroethane-d4 | 48.6   |     | 50     |           | 97   | 70      | 130     |           |             |      |
| Surr: Toluene-d8            | 48.7   |     | 50     |           | 97   | 70      | 130     |           |             |      |
| Surr: 4-Bromofluorobenzene  | 47.4   |     | 50     |           | 95   | 70      | 130     |           |             |      |

### Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Reported in micrograms per Liter, per client request.



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:  
03-Aug-2010

## QC Summary Report

Work Order:  
10073040

### Method Blank

Type **MBLK** Test Code: **EPA Method SW8260B**

File ID: **10080204.D**

Batch ID: **MS12W0802A**

Analysis Date: **08/02/2010 10:54**

Sample ID: **MBLK MS12W0802A**

Units : **µg/L**

Run ID: **MSD\_12\_100802A**

Prep Date: **08/02/2010 10:54**

| Analyte                           | Result | PQL | SpkVal | SpkRefVal | %REC | LCL(ME) | UCL(ME) | RPDRefVal | %RPD(Limit) | Qual |
|-----------------------------------|--------|-----|--------|-----------|------|---------|---------|-----------|-------------|------|
| Chloromethane                     | ND     |     | 2      |           |      |         |         |           |             |      |
| Vinyl chloride                    | ND     |     | 1      |           |      |         |         |           |             |      |
| Chloroethane                      | ND     |     | 1      |           |      |         |         |           |             |      |
| Bromomethane                      | ND     |     | 2      |           |      |         |         |           |             |      |
| Trichlorofluoromethane            | ND     |     | 1      |           |      |         |         |           |             |      |
| 1,1-Dichloroethene                | ND     |     | 1      |           |      |         |         |           |             |      |
| Tertiary Butyl Alcohol (TBA)      | ND     |     | 10     |           |      |         |         |           |             |      |
| Dichloromethane                   | ND     |     | 2      |           |      |         |         |           |             |      |
| trans-1,2-Dichloroethene          | ND     |     | 1      |           |      |         |         |           |             |      |
| Methyl tert-butyl ether (MTBE)    | ND     | 0.5 |        |           |      |         |         |           |             |      |
| 1,1-Dichloroethane                | ND     |     | 1      |           |      |         |         |           |             |      |
| Di-isopropyl Ether (DIPE)         | ND     |     | 1      |           |      |         |         |           |             |      |
| cis-1,2-Dichloroethene            | ND     |     | 1      |           |      |         |         |           |             |      |
| Chloroform                        | ND     |     | 1      |           |      |         |         |           |             |      |
| Ethyl Tertiary Butyl Ether (ETBE) | ND     |     | 1      |           |      |         |         |           |             |      |
| 1,2-Dichloroethane                | ND     |     | 1      |           |      |         |         |           |             |      |
| 1,1,1-Trichloroethane             | ND     |     | 1      |           |      |         |         |           |             |      |
| Carbon tetrachloride              | ND     |     | 1      |           |      |         |         |           |             |      |
| Benzene                           | ND     | 0.5 |        |           |      |         |         |           |             |      |
| Tertiary Amyl Methyl Ether (TAME) | ND     |     | 1      |           |      |         |         |           |             |      |
| 1,2-Dichloropropane               | ND     |     | 1      |           |      |         |         |           |             |      |
| Trichloroethene                   | ND     |     | 1      |           |      |         |         |           |             |      |
| Bromodichloromethane              | ND     |     | 1      |           |      |         |         |           |             |      |
| cis-1,3-Dichloropropene           | ND     |     | 1      |           |      |         |         |           |             |      |
| trans-1,3-Dichloropropene         | ND     |     | 1      |           |      |         |         |           |             |      |
| 1,1,2-Trichloroethane             | ND     |     | 1      |           |      |         |         |           |             |      |
| Toluene                           | ND     | 0.5 |        |           |      |         |         |           |             |      |
| Dibromochloromethane              | ND     |     | 1      |           |      |         |         |           |             |      |
| 1,2-Dibromoethane (EDB)           | ND     |     | 2      |           |      |         |         |           |             |      |
| Tetrachloroethene                 | ND     |     | 1      |           |      |         |         |           |             |      |
| Chlorobenzene                     | ND     |     | 1      |           |      |         |         |           |             |      |
| Ethylbenzene                      | ND     | 0.5 |        |           |      |         |         |           |             |      |
| m,p-Xylene                        | ND     | 0.5 |        |           |      |         |         |           |             |      |
| Bromoform                         | ND     |     | 1      |           |      |         |         |           |             |      |
| o-Xylene                          | ND     | 0.5 |        |           |      |         |         |           |             |      |
| 1,1,2,2-Tetrachloroethane         | ND     |     | 1      |           |      |         |         |           |             |      |
| 1,3-Dichlorobenzene               | ND     |     | 1      |           |      |         |         |           |             |      |
| 1,4-Dichlorobenzene               | ND     |     | 1      |           |      |         |         |           |             |      |
| 1,2-Dichlorobenzene               | ND     |     | 1      |           |      |         |         |           |             |      |
| Surr: 1,2-Dichloroethane-d4       | 10.2   |     | 10     |           | 102  | 70      | 130     |           |             |      |
| Surr: Toluene-d8                  | 9.87   |     | 10     |           | 99   | 70      | 130     |           |             |      |
| Surr: 4-Bromofluorobenzene        | 8.91   |     | 10     |           | 89   | 70      | 130     |           |             |      |

### Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8260B**

File ID: **10080206.D**

Batch ID: **MS12W0802A**

Analysis Date: **08/02/2010 11:42**

Sample ID: **LCS MS12W0802A**

Units : **µg/L**

Run ID: **MSD\_12\_100802A**

Prep Date: **08/02/2010 11:42**

| Analyte                        | Result | PQL | SpkVal | SpkRefVal | %REC | LCL(ME) | UCL(ME) | RPDRefVal | %RPD(Limit) | Qual |
|--------------------------------|--------|-----|--------|-----------|------|---------|---------|-----------|-------------|------|
| 1,1-Dichloroethene             | 10.3   | 1   | 10     |           | 103  | 80      | 120     |           |             |      |
| Methyl tert-butyl ether (MTBE) | 9.49   | 0.5 | 10     |           | 95   | 62      | 136     |           |             |      |
| Benzene                        | 10.8   | 0.5 | 10     |           | 108  | 70      | 130     |           |             |      |
| Trichloroethene                | 10.5   | 1   | 10     |           | 105  | 70      | 130     |           |             |      |
| Toluene                        | 10     | 0.5 | 10     |           | 100  | 80      | 120     |           |             |      |
| Chlorobenzene                  | 10.1   | 1   | 10     |           | 101  | 70      | 130     |           |             |      |
| Ethylbenzene                   | 10.1   | 0.5 | 10     |           | 101  | 80      | 120     |           |             |      |
| m,p-Xylene                     | 11     | 0.5 | 10     |           | 110  | 70      | 130     |           |             |      |
| o-Xylene                       | 9.92   | 0.5 | 10     |           | 99   | 70      | 130     |           |             |      |
| Surr: 1,2-Dichloroethane-d4    | 10.1   |     | 10     |           | 101  | 70      | 130     |           |             |      |
| Surr: Toluene-d8               | 9.8    |     | 10     |           | 98   | 70      | 130     |           |             |      |
| Surr: 4-Bromofluorobenzene     | 9.66   |     | 10     |           | 97   | 70      | 130     |           |             |      |



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:  
03-Aug-2010

## QC Summary Report

Work Order:  
10073040

### Sample Matrix Spike

Type MS Test Code: EPA Method SW8260B

File ID: 10080217.D

Batch ID: MS12W0802A

Analysis Date: 08/02/2010 16:04

Sample ID: 10073040-01AMS

Units : µg/L

Run ID: MSD\_12\_100802A

Prep Date: 08/02/2010 16:04

| Analyte                        | Result | PQL | SpkVal | SpkRefVal | %REC | LCL(ME) | UCL(ME) | RPDRefVal | %RPD(Limit) | Qual |
|--------------------------------|--------|-----|--------|-----------|------|---------|---------|-----------|-------------|------|
| 1,1-Dichloroethene             | 48.3   | 2.5 | 50     | 0         | 97   | 60      | 130     |           |             |      |
| Methyl tert-butyl ether (MTBE) | 45.9   | 1.3 | 50     | 0         | 92   | 56      | 141     |           |             |      |
| Benzene                        | 51.1   | 1.3 | 50     | 0         | 102  | 67      | 130     |           |             |      |
| Trichloroethene                | 49.9   | 2.5 | 50     | 0         | 99.9 | 69      | 130     |           |             |      |
| Toluene                        | 47.7   | 1.3 | 50     | 0         | 95   | 66      | 130     |           |             |      |
| Chlorobenzene                  | 47.9   | 2.5 | 50     | 0         | 96   | 70      | 130     |           |             |      |
| Ethylbenzene                   | 48.2   | 1.3 | 50     | 0         | 96   | 68      | 130     |           |             |      |
| m,p-Xylene                     | 53     | 1.3 | 50     | 0         | 106  | 64      | 130     |           |             |      |
| o-Xylene                       | 47.3   | 1.3 | 50     | 0         | 95   | 70      | 130     |           |             |      |
| Surr: 1,2-Dichloroethane-d4    | 51.3   |     | 50     |           | 103  | 70      | 130     |           |             |      |
| Surr: Toluene-d8               | 48.6   |     | 50     |           | 97   | 70      | 130     |           |             |      |
| Surr: 4-Bromofluorobenzene     | 48.7   |     | 50     |           | 97   | 70      | 130     |           |             |      |

### Sample Matrix Spike Duplicate

Type MSD Test Code: EPA Method SW8260B

File ID: 10080218.D

Batch ID: MS12W0802A

Analysis Date: 08/02/2010 16:27

Sample ID: 10073040-01AMSD

Units : µg/L

Run ID: MSD\_12\_100802A

Prep Date: 08/02/2010 16:27

| Analyte                        | Result | PQL | SpkVal | SpkRefVal | %REC | LCL(ME) | UCL(ME) | RPDRefVal | %RPD(Limit) | Qual |
|--------------------------------|--------|-----|--------|-----------|------|---------|---------|-----------|-------------|------|
| 1,1-Dichloroethene             | 47.9   | 2.5 | 50     | 0         | 96   | 60      | 130     | 48.34     | 0.9(20)     |      |
| Methyl tert-butyl ether (MTBE) | 46.6   | 1.3 | 50     | 0         | 93   | 56      | 141     | 45.94     | 1.3(20)     |      |
| Benzene                        | 51     | 1.3 | 50     | 0         | 102  | 67      | 130     | 51.11     | 0.2(20)     |      |
| Trichloroethene                | 49.3   | 2.5 | 50     | 0         | 99   | 69      | 130     | 49.94     | 1.2(20)     |      |
| Toluene                        | 47.4   | 1.3 | 50     | 0         | 95   | 66      | 130     | 47.69     | 0.6(20)     |      |
| Chlorobenzene                  | 47.8   | 2.5 | 50     | 0         | 96   | 70      | 130     | 47.91     | 0.3(20)     |      |
| Ethylbenzene                   | 47.4   | 1.3 | 50     | 0         | 95   | 68      | 130     | 48.2      | 1.6(20)     |      |
| m,p-Xylene                     | 52.5   | 1.3 | 50     | 0         | 105  | 64      | 130     | 53.01     | 0.9(20)     |      |
| o-Xylene                       | 47     | 1.3 | 50     | 0         | 94   | 70      | 130     | 47.33     | 0.7(20)     |      |
| Surr: 1,2-Dichloroethane-d4    | 50.2   |     | 50     |           | 100  | 70      | 130     |           |             |      |
| Surr: Toluene-d8               | 49     |     | 50     |           | 98   | 70      | 130     |           |             |      |
| Surr: 4-Bromofluorobenzene     | 48.2   |     | 50     |           | 96   | 70      | 130     |           |             |      |

### Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

AMENDED #1

CA

WorkOrder : STR10073040  
Report Due By : 5:00 PM On : 09-Aug-10

Billing Information :

### CHAIN-OF-CUSTODY RECORD

#### Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778

TEL: (775) 355-1044 FAX: (775) 355-0406

Client:  
Stratus Environmental  
3330 Cameron Park Drive  
Suite 550  
Cameron Park, CA 95682-8861

| Report Attention | Phone Number     | EMail Address             |
|------------------|------------------|---------------------------|
| Scott Bittinger  | (530) 676-2062 x | sbittinger@stratusinc.net |

EDD Required : Yes

Sampled by : Vince Z.

PO :  
Client's COC # : 27830

Job : Gritmit Auto

| Cooler Temp | Samples Received | Date Printed |
|-------------|------------------|--------------|
| 4 °C        | 30-Jul-10        | 09-Aug-10    |

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

| Alpha Sample ID | Client Sample ID | Collection Matrix | Collection Date | No. of Bottles |     |     | Requested Tests |          |        |                      | Sample Remarks |
|-----------------|------------------|-------------------|-----------------|----------------|-----|-----|-----------------|----------|--------|----------------------|----------------|
|                 |                  |                   |                 | Alpha          | Sub | TAT | ALCOHOL_W       | OG_HEM_W | TPHP_W | VOC_W                |                |
| STR10073040-01A | MW-2             | AQ                | 07/29/10 11:23  | 7              | 0   | 6   | MeOH / EtOH     | X        | GAS-C  | 8010/BTEX / OXYs/EDB |                |
| STR10073040-02A | MW-3             | AQ                | 07/29/10 12:41  | 7              | 0   | 6   | MeOH / EtOH     | X        | GAS-C  | 8010/BTEX / OXYs/EDB |                |
| STR10073040-03A | MW-4             | AQ                | 07/29/10 11:06  | 7              | 0   | 6   | MeOH / EtOH     | X        | GAS-C  | 8010/BTEX / OXYs/EDB |                |
| STR10073040-04A | MW-5             | AQ                | 07/29/10 12:03  | 7              | 0   | 6   | MeOH / EtOH     | X        | GAS-C  | 8010/BTEX / OXYs/EDB |                |
| STR10073040-05A | MW-6             | AQ                | 07/29/10 12:23  | 7              | 0   | 6   | MeOH / EtOH     | X        | GAS-C  | 8010/BTEX / OXYs/EDB |                |
| STR10073040-06A | MW-7             | AQ                | 07/29/10 12:53  | 7              | 0   | 6   | MeOH / EtOH     | X        | GAS-C  | 8010/BTEX / OXYs/EDB |                |
| STR10073040-07A | MW-8             | AQ                | 07/29/10 08:39  | 7              | 0   | 6   | MeOH / EtOH     | X        | GAS-C  | 8010/BTEX / OXYs/EDB |                |
| STR10073040-08A | MW-9             | AQ                | 07/29/10 13:11  | 7              | 0   | 6   | MeOH / EtOH     | X        | GAS-C  | 8010/BTEX / OXYs/EDB |                |

Comments: Security seals intact. Frozen ice. Client requested oil & gas with SG clean-up, logged in as O&G w/ SGT, per Scott. Logged in VOCs, per Randy. Amended 8/3/10 to add COC number, due to login error. TD. : Amended 8/9/10 to delete O&G SGT from samples due to O&G HEM being ND, per lab protocol. CG

| Logged in by: | Signature   | Print Name    | Company                | Date/Time    |
|---------------|---|---------------|------------------------|--------------|
|               |  | Cheryl Gamble | Alpha Analytical, Inc. | 8/9/10 16:34 |

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report. Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

AMENDED  
CA

Billing Information :

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778

TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : STR10073040

Report Due By : 5:00 PM On : 09-Aug-10

Client:  
Stratus Environmental  
3330 Cameron Park Drive  
Suite 550  
Cameron Park, CA 95682-8861

| Report Attention | Phone Number     | E-Mail Address            |
|------------------|------------------|---------------------------|
| Scott Bittinger  | (530) 676-2062 x | sbittinger@stratusinc.net |

EDD Required : Yes

Sampled by : Vince Z.

PO :

| Cooler Temp | Samples Received | Date Printed |
|-------------|------------------|--------------|
| 4 °C        | 30-Jul-10        | 03-Aug-10    |

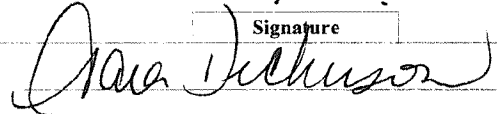
Client's COC # : 27830

Job : Grit Auto

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

| Alpha Sample ID | Client Sample ID | Collection Matrix | Collection Date | No. of Bottles |     |     | Requested Tests |          |          |         |                      | Sample Remarks |
|-----------------|------------------|-------------------|-----------------|----------------|-----|-----|-----------------|----------|----------|---------|----------------------|----------------|
|                 |                  |                   |                 | Alpha          | Sub | TAT | ALCOHOL_W       | OG_HEM_W | OG_SGT_W | TPH/P_W | VOC_W                |                |
| STR10073040-01A | MW-2             | AQ                | 07/29/10 11:23  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C   | 8010/BTEX / OXYs/EDB |                |
| STR10073040-02A | MW-3             | AQ                | 07/29/10 12:41  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C   | 8010/BTEX / OXYs/EDB |                |
| STR10073040-03A | MW-4             | AQ                | 07/29/10 11:06  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C   | 8010/BTEX / OXYs/EDB |                |
| STR10073040-04A | MW-5             | AQ                | 07/29/10 12:03  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C   | 8010/BTEX / OXYs/EDB |                |
| STR10073040-05A | MW-6             | AQ                | 07/29/10 12:23  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C   | 8010/BTEX / OXYs/EDB |                |
| STR10073040-06A | MW-7             | AQ                | 07/29/10 12:53  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C   | 8010/BTEX / OXYs/EDB |                |
| STR10073040-07A | MW-8             | AQ                | 07/29/10 08:39  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C   | 8010/BTEX / OXYs/EDB |                |
| STR10073040-08A | MW-9             | AQ                | 07/29/10 13:11  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C   | 8010/BTEX / OXYs/EDB |                |

Comments: Security seals intact. Frozen ice. Client requested oil & gas with SG clean-up, logged in as O&G w/ SGT, per Scott. Logged in VOCs, per Randy. Amended 8/3/10 to add COC number, due to login error. TD. :

| Logged in by: | Signature   | Print Name   | Company                | Date/Time  |
|---------------|---|--------------|------------------------|------------|
|               |  | Tara Johnson | Alpha Analytical, Inc. | 8/3/10 752 |

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report. Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

# CHAIN-OF-CUSTODY RECORD

# CA

WorkOrder : STR10073040

Report Due By : 5:00 PM On : 09-Aug-10

## Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778

TEL: (775) 355-1044 FAX: (775) 355-0406

**Client:**

Stratus Environmental  
3330 Cameron Park Drive  
Suite 550  
Cameron Park, CA 95682-8861

| Report Attention | Phone Number     | E-Mail Address            |
|------------------|------------------|---------------------------|
| Scott Bittinger  | (530) 676-2062 x | sbittinger@stratusinc.net |

EDD Required : Yes

Sampled by : Vince Z.

PO :

Client's COC # : none

Job : Gritmit Auto

| Cooler Temp | Samples Received | Date Printed |
|-------------|------------------|--------------|
| 4 °C        | 30-Jul-10        | 30-Jul-10    |

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

| Alpha Sample ID | Client Sample ID | Collection Matrix | Collection Date | No. of Bottles |     |     | Requested Tests |          |          |        |                    | Sample Remarks |
|-----------------|------------------|-------------------|-----------------|----------------|-----|-----|-----------------|----------|----------|--------|--------------------|----------------|
|                 |                  |                   |                 | Alpha          | Sub | TAT | ALCOHOL_W       | OG_HEM_W | OG_SGT_W | TPHP_W | VOC_W              |                |
| STR10073040-01A | MW-2             | AQ                | 07/29/10 11:23  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C  | 8010/BTEX/OXYs/EDB |                |
| STR10073040-02A | MW-3             | AQ                | 07/29/10 12:41  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C  | 8010/BTEX/OXYs/EDB |                |
| STR10073040-03A | MW-4             | AQ                | 07/29/10 11:06  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C  | 8010/BTEX/OXYs/EDB |                |
| STR10073040-04A | MW-5             | AQ                | 07/29/10 12:03  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C  | 8010/BTEX/OXYs/EDB |                |
| STR10073040-05A | MW-6             | AQ                | 07/29/10 12:23  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C  | 8010/BTEX/OXYs/EDB |                |
| STR10073040-06A | MW-7             | AQ                | 07/29/10 12:53  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C  | 8010/BTEX/OXYs/EDB |                |
| STR10073040-07A | MW-8             | AQ                | 07/29/10 08:39  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C  | 8010/BTEX/OXYs/EDB |                |
| STR10073040-08A | MW-9             | AQ                | 07/29/10 13:11  | 7              | 0   | 6   | MeOH / EtOH     | X        | X        | GAS-C  | 8010/BTEX/OXYs/EDB |                |

Comments: Security seals intact. Frozen ice. Client requested oil & gas with SG clean-up, logged in as O&G w/ SGT, per Scott. Logged in VOCs, per Randy. :

| Logged in by: | Signature | Print Name     | Company                | Date/Time    |
|---------------|-----------|----------------|------------------------|--------------|
|               |           | Tara Dickinson | Alpha Analytical, Inc. | 7/30/10 1040 |

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

The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

**Billing Information:**

Name STRATUS ENV.  
 Address 3330 Cameron Park Dr.  
 City, State, Zip Cameron Park, CA  
 Phone Number 530-676-6004 Fax 530-676-6005



**Alpha Analytical, Inc.**  
 255 Glendale Avenue, Suite 21  
 Sparks, Nevada 89431-5778  
 Phone (775) 355-1044  
 Fax (775) 355-0406

Samples Collected From Which State?

AZ  CA  NV  WA   
 ID  OR  OTHER

27830

Page # 1 of 1

| Client Name        |              | P.O. #               |                                 | Job #              |     | Analyses Required |   |     |      |        |         |     |          |         |   | Required QC Level? |  |  |  |         |  |
|--------------------|--------------|----------------------|---------------------------------|--------------------|-----|-------------------|---|-----|------|--------|---------|-----|----------|---------|---|--------------------|--|--|--|---------|--|
| GRIMIT AUTO        |              |                      |                                 |                    |     |                   |   |     |      |        |         |     |          |         |   | I II III IV        |  |  |  |         |  |
| Address            |              | E-Mail Address       |                                 | Phone #            |     | Fax #             |   |     |      |        |         |     |          |         |   |                    |  | EDD / EDF? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |  |         |  |
| 1970 Seminary Ave. |              |                      |                                 |                    |     |                   |   |     |      |        |         |     |          |         |   |                    |  | Global ID # T0600100667  |  |         |  |
| City, State, Zip   |              | Sampled by           |                                 | Report Attention   |     |                   |   |     |      |        |         |     |          |         |   |                    |  |  |  | REMARKS |  |
| Time Sampled       | Date Sampled | Matrix See Key Below | Lab ID Number (Office Use Only) | Sample Description | TAT | Field Filtered    | Total and type of containers ** See below | GRD | BTEX | 5oxy's | 1,2-DCA | EDB | Methanol | ethanol |   |                    |  |  |  |         |  |
| 1123               | 0729         | AQ                   | STR10073040-01                  | MW-2               | Std |                   | 5v-2L                                     | X   | X    | X      | X       | X   | X        | X       | Soil & gas with silica-gel cleanup, Halogenated Volatile Organic Compounds (HVOC's) |                    |  |  |  |         |  |
| 1241               |              |                      |                                 | -02                |     |                   |   |     |      |        |         |     |          |         |   |                    |  |  |  |         |  |
| 1106               |              |                      |                                 | -03                |     |                   |   |     |      |        |         |     |          |         |   |                    |  |  |  |         |  |
| 1203               |              |                      |                                 | -04                |     |                   |   |     |      |        |         |     |          |         |   |                    |  |  |  |         |  |
| 1223               |              |                      |                                 | -05                |     |                   |   |     |      |        |         |     |          |         |   |                    |  |  |  |         |  |
| 1253               |              |                      |                                 | -06                |     |                   |   |     |      |        |         |     |          |         |   |                    |  |  |  |         |  |
| 0839               |              |                      |                                 | -07                |     |                   |   |     |      |        |         |     |          |         |   |                    |  |  |  |         |  |
| 1311               | 0729         | AQ                   |                                 | -08 MW-9           | Std |                   | 5v-2L                                     | X   | X    | X      | X       | X   | X        | X       |   |                    |  |  |  |         |  |

**ADDITIONAL INSTRUCTIONS:**

| Signature            | Print Name    | Company      | Date    | Time |
|----------------------|---------------|--------------|---------|------|
| <i>Vince Zalutka</i> | Vince Zalutka | Stratus Env. | 7-29-10 | 1607 |
| <i>Lisa de Silva</i> | Lisa de Silva | ALPHA        | 7-29-10 | 1607 |
| <i>Lisa de Silva</i> | Lisa de Silva | ALPHA        | 7-29-10 | 1630 |
| <i>Tare Johnson</i>  | Tare Johnson  | Alpha        | 7/30/10 | 1038 |
|                      |               |              |         |      |
|                      |               |              |         |      |

\*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air \*\*: L-Liter V-Voa S-Soil Jar O-Orbo T-Teclar B-Brass P-Plastic OT-Other

**NOTE:** Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.



**APPENDIX D**

**GEOTRACKER ELECTRONIC SUBMITTAL  
CONFIRMATIONS**

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STATE WATER RESOURCES CONTROL BOARD  
**GEOTRACKER ESI**

UPLOADING A GEO\_WELL FILE

**SUCCESS**

Processing is complete. No errors were found!  
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|                                    |                              |
|------------------------------------|------------------------------|
| <b><u>Submittal Type:</u></b>      | GEO_WELL                     |
| <b><u>Submittal Title:</u></b>     | GeoWell 7-29-10              |
| <b><u>Facility Global ID:</u></b>  | T0600100667                  |
| <b><u>Facility Name:</u></b>       | GRIMIT AUTO REPAIR & SERVICE |
| <b><u>File Name:</u></b>           | GEO_WELL.zip                 |
| <b><u>Organization Name:</u></b>   | Stratus Environmental, Inc.  |
| <b><u>Username:</u></b>            | STRATUS NOCAL                |
| <b><u>IP Address:</u></b>          | 12.186.106.98                |
| <b><u>Submittal Date/Time:</u></b> | 8/2/2010 8:31:38 AM          |
| <b><u>Confirmation Number:</u></b> | 8895173430                   |

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STATE WATER RESOURCES CONTROL BOARD  
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|                                    |                                     |
|------------------------------------|-------------------------------------|
| <b><u>Submittal Type:</u></b>      | EDF - Monitoring Report - Quarterly |
| <b><u>Submittal Title:</u></b>     | Analytical 7-29-10                  |
| <b><u>Facility Global ID:</u></b>  | T0600100667                         |
| <b><u>Facility Name:</u></b>       | GRIMIT AUTO REPAIR & SERVICE        |
| <b><u>File Name:</u></b>           | 10073040.zip                        |
| <b><u>Organization Name:</u></b>   | Stratus Environmental, Inc.         |
| <b><u>Username:</u></b>            | STRATUS NOCAL                       |
| <b><u>IP Address:</u></b>          | 12.186.106.98                       |
| <b><u>Submittal Date/Time:</u></b> | 8/13/2010 7:28:24 AM                |
| <b><u>Confirmation Number:</u></b> | 2714490532                          |

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