

**REPLACEMENT
Groundwater Monitoring Report**

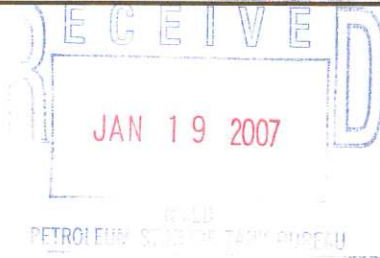
**ATEX #213
3501 Isleta Blvd. SW
Albuquerque, New Mexico
Facility #18774007/31815
SID #28**

January 15, 2007



Souder, Miller & Associates
Scientists & Engineers

3451 Candelaria Road NE, Suite D • Albuquerque, NM 87107-1948
(505) 299-0942 • (877) 299-0942 • fax (505) 293-3430 • www.soudermiller.com



January 15, 2007

#3414158

Mr. Thomas Leck, Project Manager
New Mexico Environment Department
Petroleum Storage Tank Bureau, District 1 Office
5500 San Antonio NE
Albuquerque, New Mexico 87109

RE: REPLACEMENT Quarterly Groundwater Monitoring Report, ATEX #213, 3501 Isleta Blvd. SW, Albuquerque, New Mexico FACILITY #18774007/31815 SID #28 WPID #3131

Dear Mr. Leck:

Souder, Miller & Associates (SMA) is pleased to submit the attached replacement Quarterly Groundwater Monitoring Report. This report is submitted pursuant to the work plan dated August 1, 2006 and approved by the New Mexico Environment Department (NMED) Petroleum Storage Tank Bureau (PSTB) on August 16, 2006. The work plan is in accordance to the contract between SMA and the NMED (Contract # 04-667-3500-0006).

If you have any questions, please do not hesitate to call me at (505) 299-0942, or to email me at cfk@soudermiller.com.

Sincerely,
SOUDER, MILLER & ASSOCIATES

Clay F. Kiesling
Staff Geoscientist

Enclosure

cc w/enc: Mr. Jeff Henry, 7404 Brazos Ct. NE., Albuquerque, NM 87109

**COVER PAGE
FORM 1216
GROUNDWATER MONITORING REPORT**

1. **Site Name:**
ATEX #213 Site
2. **Responsible party:**
State Lead Site
3. **Responsible party mailing address (list contact person if different):**
Not Applicable
4. **Facility Number:**
635001/28027
5. **Address/legal description:**
3501 Isleta Blvd. SW, Albuquerque, NM
6. **Author/consulting company:**
Clay F. Kiesling, Souder, Miller & Associates
7. **Date of report:**
January 15, 2007
8. **Date of confirmation of release or date USTB was notified of release:**
1981 (vapor impact to adjacent house), early 1990's (first detection of MTBE on site)

STATEMENT OF FAMILIARITY

I, the undersigned, am personally familiar with the information submitted in this report and the attached documents and attest that it is true and complete.

Signature:

A handwritten signature in cursive script, reading "Clay Kiesling", is written over a horizontal line.

Name:

Clay F. Kiesling

Affiliation:

Souder, Miller & Associates

Title:

Project Geoscientist

Date:

January 15, 2007

I INTRODUCTION

The following report details groundwater monitoring at the ATEX #213 Site in Albuquerque, NM.

A. *Scope of Work: Make Reference to Workplan.*

This is the sixth groundwater report to be submitted following completion of source area removal at the site. Source area removal along with demolition of on-site structures and remediation system decommissioning and removal was completed between February 21 and March 19, 2005. This report is pursuant to the workplan dated August 1, 2006, approved by the New Mexico Environment Department (NMED) Petroleum Storage Tank Bureau (PSTB) on August 16, 2006 (WPID #3131) and in accordance with contract number 04-667-3500-0006. This is the second groundwater monitoring report to be submitted in accordance with the approved work plan.

B. *This quarter's highlights, if any.*

The replacement monitoring wells RNMW-2 and RNMW-3, installed in the source area after removal of contaminated soil and groundwater, continue to remain free of non-aqueous phase hydrocarbon liquid (NAPL). Concentrations of dissolved phase contamination in the two replacement monitoring wells continues to fluctuate but have generally decreased since source area removal. Before source area removal, apparent NAPL thickness in the original wells NMW-2 and NMW-3 was 0.17 and 0.25 feet, respectively, on May 6, 2004. Table 6 summarizes historical NAPL levels.

Groundwater monitoring indicates that dissolved-phase benzene, total xylenes, total naphthalenes, and methyl tertiary butyl ether (MTBE) continue to exceed New Mexico Water Quality Control Commission Regulations (NMWQCCR) and New Mexico Petroleum Storage Tank Regulations (NMPSTR) standards in several site monitoring wells.

The dissolved metal lead was below laboratory practical quantitation limit (PQL) in all sampled wells this quarter. Dissolved iron was above the NMWQCCR standard of 1.0 milligram per liter (mg/L) in MW-3, MW-6 and W-36. With the exception of MW-5 and NMW-4, dissolved manganese was detected above the NMWQCCR standard of 0.2 mg/L in all sampled monitoring wells.

II ACTIVITIES PERFORMED DURING THIS QUARTER

A. *Brief description of remediation system and date installed.*

Remediation efforts at the site commenced with Billings & Associates, Inc. (BAI) installing a pump and treat system in 1988. The system consisted of four recovery wells along the southern property boundary, an air stripper, and eight injection wells south-west of the site. The system was reportedly ineffective and had biofouling problems. The pump and treat system was shut down in late 1989.

BAI subsequently installed an air sparging and soil vapor extraction (SVE) remediation system in 1989, which commenced operation in 1990. The system was reportedly effective for the initial release. The second release in the early 1990s was discovered in a different portion of the site and was not effectively treated by the system.

Souder, Miller and Associates (SMA) performed source area removal at the site between February 21 and March 19, 2005. Approximately 3,680 cubic yards of contaminated soil was removed from the site along with approximately 5,000 gallons of contaminated water and a small amount of NAPL. Prior to soil and groundwater removal, all on-site structures were demolished, the previously installed remediation system was abandoned, and the remediation equipment was removed from the site. The lack of NAPL at the site and the continued decline of dissolved phase contaminant concentrations within and proximal to the source area indicates that the removal of contaminated soil and groundwater has been successful in the continued remediation of the site.

B. Description of activities performed to keep system operating properly including: inspections, maintenance procedures and modifications, if any.

The previous pump and treat, SVE and air sparging system were abandoned and removed. Source area removal does not require inspection or maintenance.

C. Monitoring activities performed.

ORGANIC CONTAMINANT MONITORING

Ten monitoring wells at the ATEX #213 site were sampled on December 26, 2006. In accordance with the approved workplan, all samples were analyzed for volatile organic hydrocarbons by EPA Method 8260, and for 1,2-dibromoethane (EDB) by EPA Method 504.1.

Figure 1 illustrates the location of all site monitoring wells. Procedures for sampling the monitoring wells are described in Appendix 1. Available historical and current analytical results are summarized in Table 1. Laboratory analytical results are included in Appendix 3. Figure 3 illustrates contaminant concentrations. Figure 3A illustrates the extent of dissolved phase benzene contamination. Figure 3B illustrates the extent of dissolved phase MTBE contamination.

NAPL is no longer present in wells within the source area and the dissolved-phase contamination plume has generally remained stable, or in some cases decreased, since the removal of approximately 3,680 cubic yards of contaminated soil and approximately 5,000 gallons of contaminated water and NAPL.

Replacement monitoring well RNMW-2 is located within the source area and contained NAPL prior to removal of contaminated soil and groundwater. During this monitoring event, RNMW-2 contained concentrations of benzene at 47 micrograms per liter ($\mu\text{g/L}$) and MTBE at 1,000 $\mu\text{g/L}$. Both of these concentrations exceed their applicable NMWQCCR and NMPSTR standards. Detectable concentrations of total naphthalenes were also present in RNMW-2, but were below NMWQCCR standards.

Replacement monitoring well RNMW-3 is located within the source area and also contained NAPL prior to removal of contaminated soil and groundwater. During this monitoring event, RNMW-3 contained concentrations of MTBE at 580 µg/L, which exceeds the applicable NMPSTR standard. Detectable concentrations of benzene are also present in RNMW-3, but are below the applicable NMWQCCR standard.

Monitoring well NMW-1 is located proximal to of the source area and near the northern edge of the previously excavated area. During this monitoring event, NMW-1 contained concentrations of benzene at 410 µg/L, total naphthalenes at 140 µg/L, and MTBE at 420 µg/L. These concentrations exceed their applicable NMWQCCR and NMPSTR standards. Detectable concentrations of total xylenes and toluene are also present in NMW-1, but are below the applicable NMWQCCR standard.

Monitoring well W-36 is located hydrologically up-gradient (north) of the source area. W-36 contained total naphthalenes at a concentration 55.3 µg/L, which exceeds the NMWQCCR standard of 30 µg/L. Detectable concentrations of ethyl-benzene and total xylenes are also present, but are below the applicable NMWQCCR standard. All other analyzed hydrocarbon contaminants of concern (COC) are below laboratory PQL.

Monitoring well MW-4 is located hydrologically down-gradient (south) of the source area. Groundwater from monitoring well MW-4 contains MTBE at a concentration of 790 µg/L, and benzene at a concentration of 93 µg/L. These concentrations exceed their applicable NMWQCCR and NMPSTR standards. All other analyzed hydrocarbon COC are below laboratory PQL.

Monitoring well MW-5 is located hydrologically down-gradient (south-west) of the source area. Detectable concentrations of MTBE were present, but below NMPSTR standards. All other analyzed hydrocarbon COC are below laboratory PQL.

Monitoring well MW-6 is located hydrologically down-gradient (south) of the source area. Groundwater from monitoring well MW-6 contains concentrations of benzene at 33 µg/L, total naphthalenes at 395 µg/L, and MTBE at 720 µg/L. Each of these concentrations exceeds the applicable NMWQCCR or NMPSTR standard. Detectable concentrations of ethylbenzene were also present in MW-6, but are below applicable NMWQCCR standards. All other analyzed hydrocarbon COC are below laboratory PQL.

Monitoring well NMW-4 is located hydrologically down-gradient (south) of the source area. All analyzed hydrocarbon COC are below laboratory PQL.

Monitoring well MW-3 is located hydrologically down- and cross-gradient (south-west) of the source area. Groundwater from monitoring well MW-3 contains concentrations of benzene at 160 µg/L, total naphthalenes at 610 µg/L, and MTBE at 530 µg/L. Each of these concentrations exceeds the applicable NMWQCCR or NMPSTR standard. Detectable concentrations of toluene, ethylbenzene, and total xylenes are also present in MW-3, but are below NMWQCCR standards.

Monitoring well MW-38 is located hydrologically cross-gradient (east) of the source area. Groundwater from MW-38 contains concentrations of benzene at 13 µg/L, which exceeds the NMWQCCR standard. Detectable concentrations of total naphthalene and

ethylbenzene are also present, but are below NMWQCCR standards. All other analyzed hydrocarbon COC are below laboratory PQL.

Monitoring well MW-1 remains dry. Monitoring well MW-10 is plugged at approximately 4.6 feet below the top of casing. Monitoring wells MW-2, MW-29, BB-2, W-34, W-35 and W-37 were not sampled this quarter.

DISSOLVED METALS MONITORING

Ten monitoring wells at the ATEX #213 site were sampled on December 26, 2006. In accordance with the approved workplan all groundwater samples were analyzed for the dissolved metals lead, iron and manganese by EPA Method 6010/6020.

Figure 1 illustrates the location of all site monitoring wells. Procedures for sampling the monitoring wells are described in Appendix 1. Available historical and current analytical results are summarized in Table 1. Laboratory analytical results are included in Appendix 3.

Concentrations of dissolved iron exceed the NMWQCCR standard in monitoring wells MW-3, MW-6 and W-36. Concentrations of dissolved manganese exceed the NMWQCCR standard in all of the sampled monitoring wells with the exception of MW-5 and NMW-4. Dissolved lead was below laboratory PQL in all sampled site monitoring wells.

GROUND WATER MEASUREMENTS

All site monitoring wells were gauged for depth to water on December 26, 2006. Groundwater elevation data for the site can be found in Table 4. Figure 2 is a potentiometric surface map generated from current data. Monitoring wells MW-5 and MW-29 were not used to generate the potentiometric surface. Ground water was encountered at depths ranging from 8.61 to 12.64 feet below ground surface. Groundwater elevation at the site has increased by an average of 0.27 feet since the last sampling event. The direction of ground water flow is to the south at an average gradient of 0.0076 ft/ft. The ground water flow direction is consistent with the results of earlier monitoring events, whereas the gradient has increased from 0.002 ft/ft to 0.0076 ft/ft since the last monitoring event.

III SUMMARY AND CONCLUSIONS

Discussion of any trends or changes noted in analytical results or site conditions.

NAPL is no longer present in wells within the source area and the dissolved-phase contamination plume continues to fluctuate but has generally remained stable, or in some cases decreased since the removal of approximately 3,680 cubic yards of contaminated soil and approximately 5,000 gallons of contaminated water and NAPL.

The NMW-4 wellhead is now properly protected and groundwater elevations in NMW-4 can now be included in generating a potentiometric surface.

Ongoing assessment of remediation system.

As discussed above, NAPL is no longer present in wells within the source area and the size of the dissolved-phase contamination plume has remained stable, while generally decreasing in concentration since the removal of approximately 3,680 cubic yards of contaminated soil and approximately 5,000 gallons of contaminated water and NAPL. As such, SMA believes source area removal was successful in the continued remediation of the site and dissolved phase contaminant concentrations will likely continue to decrease.

Recommendations.

SMA recommends continued quarterly groundwater monitoring to further assess the effectiveness of the source area removal and to continue monitoring dissolved phase contaminant concentrations.

Figures

1. Site Map
2. Potentiometric Surface Map
3. Groundwater Contaminant Concentrations Map
- 3A. Dissolved-Phase Benzene Isoconcentration Map
- 3B. Dissolved-Phase MTBE Isoconcentration Map

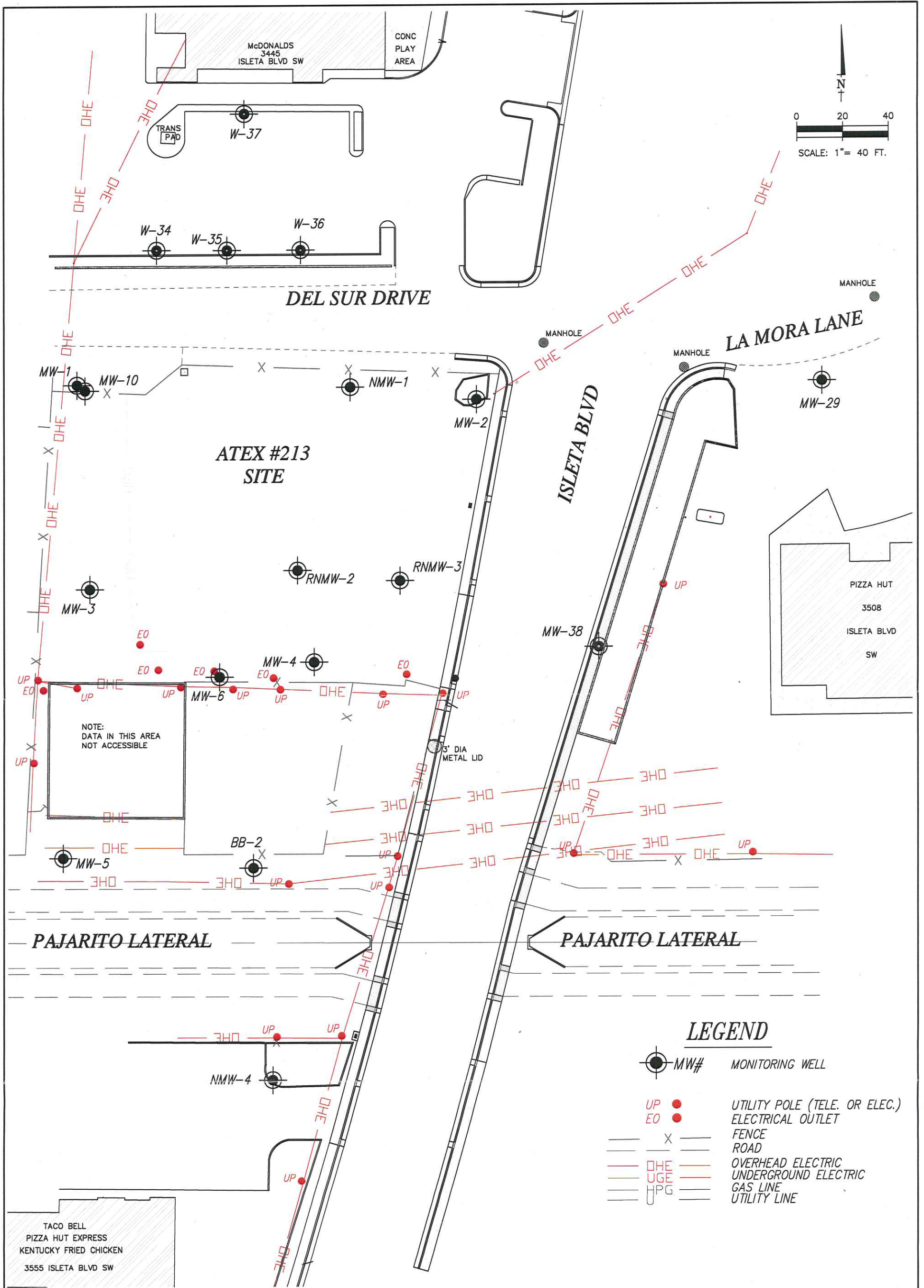
Tables

1. Laboratory Results of Ground Water Sample Analyses
4. Water Level Measurements
6. NAPL Data

Appendices

1. Sampling Protocol
2. Field Notes
3. Laboratory Analytical Results

Figures



SITE MAP
ATEX #213
ALBUQUERQUE'S SOUTH VALLEY, BERNALILLO COUNTY, NEW MEXICO

FIGURE 1

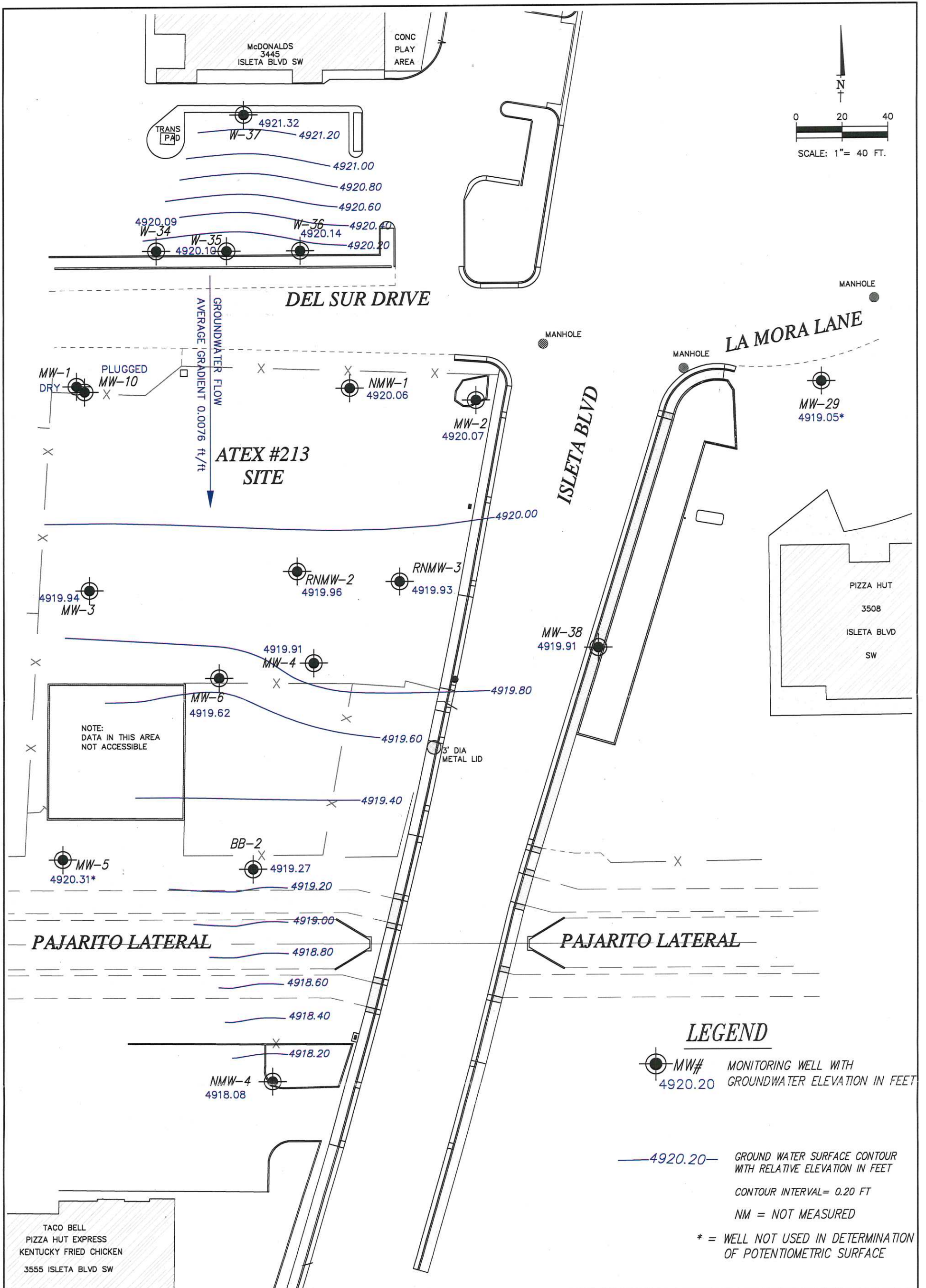
REVISIONS		
BY _____	DATE _____	DESCR. _____
BY _____	DATE _____	DESCR. _____

COPYRIGHT 2004 SOUDER, MILLER & ASSOCIATES - ALL RIGHTS RESERVED

DRAWN _____	AAM _____
CHECKED _____	CFK _____
APPROVED _____	SAM _____



3451 CANDELARIA ROAD NE, Suite D
 ALBUQUERQUE, NEW MEXICO 87107-1948
 (505) 299-0942 / 293-3430(FAX)
 NEW MEXICO • COLORADO • UTAH



POTENTIOMETRIC SURFACE MAP (12-26-06)
ATEX #213
ALBUQUERQUE'S SOUTH VALLEY, BERNALILLO COUNTY, NEW MEXICO **FIGURE 2**

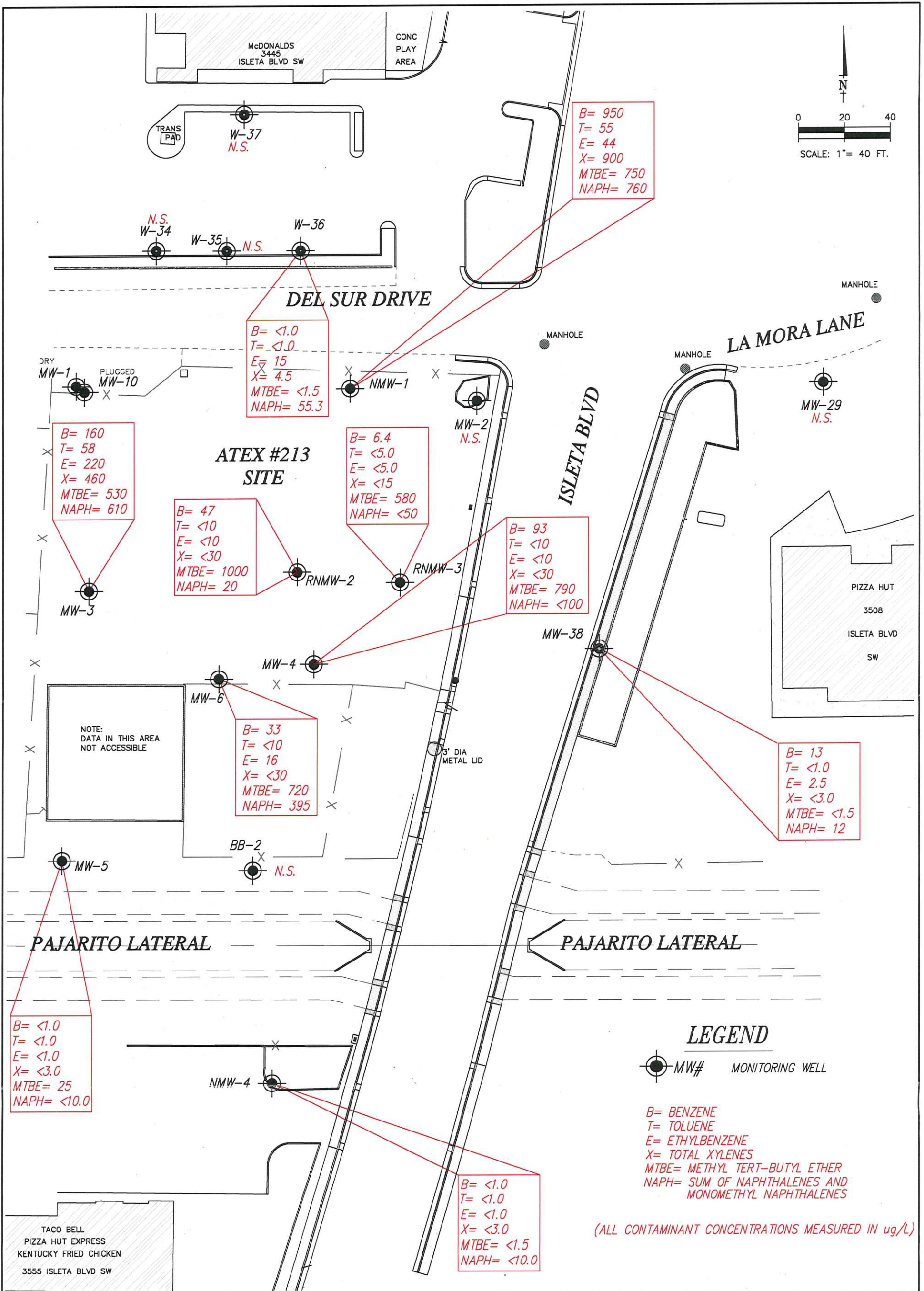
REVISIONS		
BY	DATE	DESCR.

3414126
 10/13/06
 COPYRIGHT 2006 SOUDER, MILLER & ASSOCIATES - ALL RIGHTS RESERVED

DRAWN	AAM, SBH
CHECKED	CEK
APPROVED	SAM



3451 CANDELARIA ROAD NE, Suite D
 ALBUQUERQUE, NEW MEXICO 87107-1948
 (505) 299-0942 / 293-3430(FAX)
 NEW MEXICO • COLORADO • UTAH



GROUNDWATER CONTAMINANT CONCENTRATIONS MAP (12-26-06)
ATEX #213
ALBUQUERQUE'S SOUTH VALLEY, BERNALILLO COUNTY, NEW MEXICO

FIGURE 3

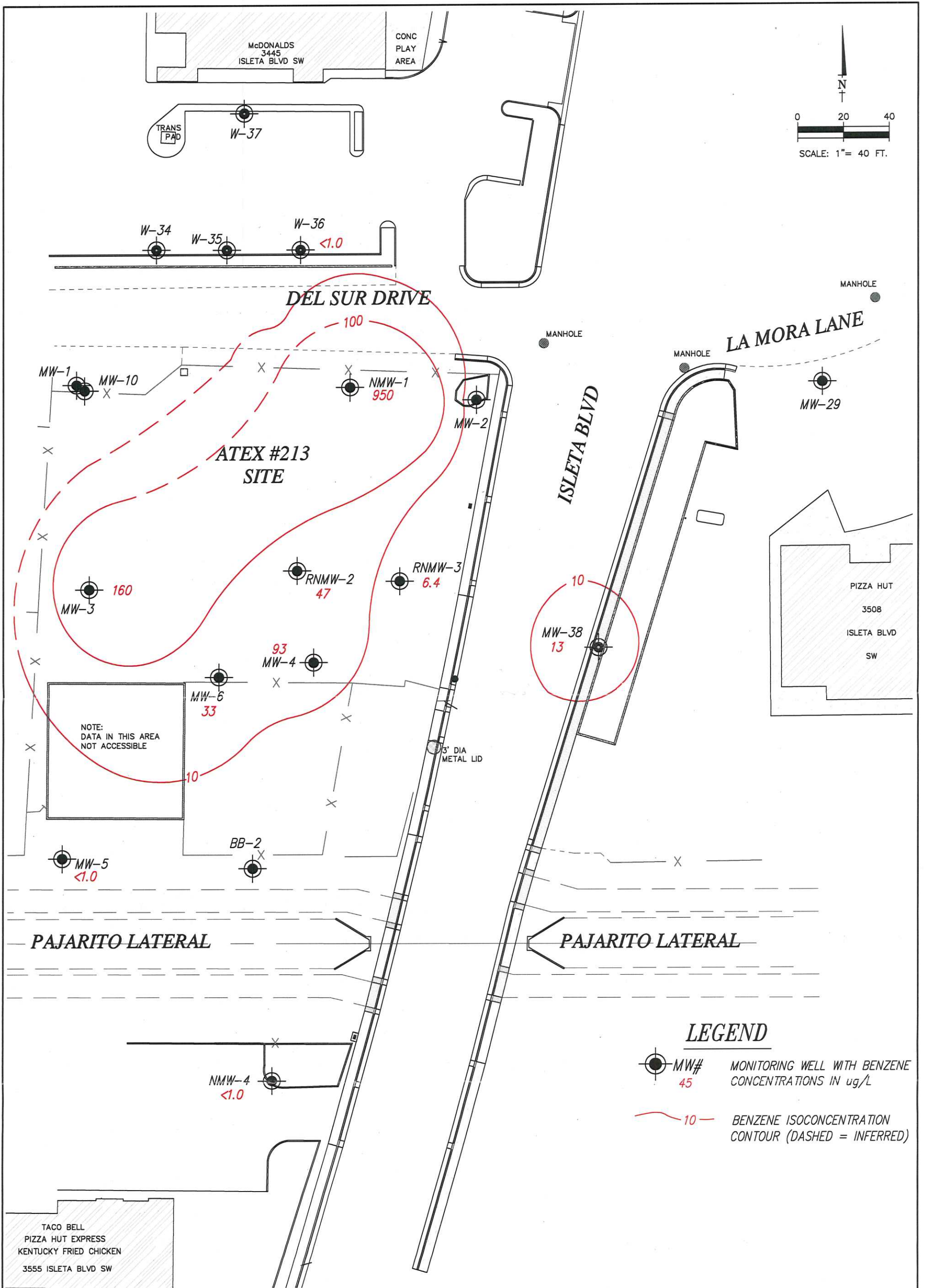
REVISIONS		
BY	DATE	DESCR.
BY _____	DATE _____	DESCR. _____
BY _____	DATE _____	DESCR. _____

COPYRIGHT 2006 SOUDER, MILLER & ASSOCIATES - ALL RIGHTS RESERVED

DRAWN	AAM, SBH
CHECKED	CEK
APPROVED	SAM



3451 CANDELARIA ROAD NE, Suite D
ALBUQUERQUE, NEW MEXICO 87107-1948
(505) 299-0942 / 293-3430(FAX)
NEW MEXICO • COLORADO • UTAH



DISSOLVED-PHASE BENZENE ISOCONCENTRATION MAP (12-26-06)
ATEX #213
ALBUQUERQUE'S SOUTH VALLEY, BERNALILLO COUNTY, NEW MEXICO

FIGURE 3A

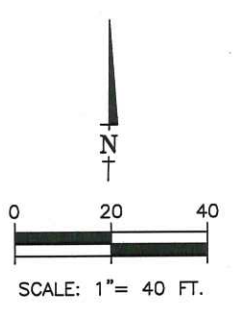
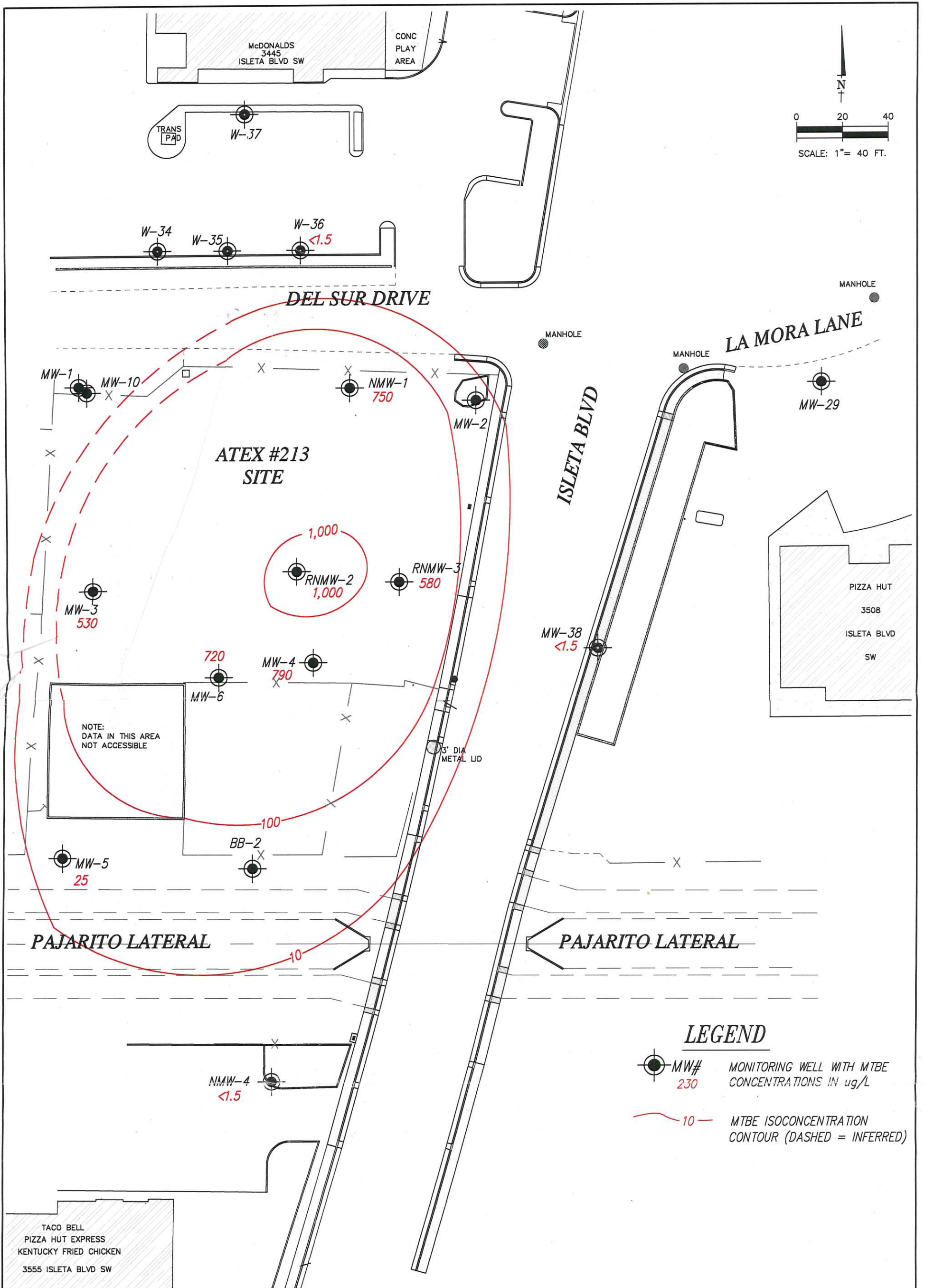
REVISIONS		
BY	DATE	DESCR.
BY _____	DATE _____	DESCR. _____
BY _____	DATE _____	DESCR. _____

COPYRIGHT 2006 SOUDER, MILLER & ASSOCIATES - ALL RIGHTS RESERVED

DRAWN	AAM, SBH
CHECKED	CFK
APPROVED	SAM



3451 CANDELARIA ROAD NE, Suite D
 ALBUQUERQUE, NEW MEXICO 87107-1948
 (505) 299-0942 / 293-3430(FAX)
 NEW MEXICO • COLORADO • UTAH



LEGEND

- MW# 230 MONITORING WELL WITH MTBE CONCENTRATIONS IN ug/L
- 10 MTBE ISOCONCENTRATION CONTOUR (DASHED = INFERRED)

DISSOLVED-PHASE MTBE ISOCONCENTRATION MAP (12-26-06)
 ATEX #213
 ALBUQUERQUE'S SOUTH VALLEY, BERNALILLO COUNTY, NEW MEXICO

FIGURE 3B

REVISIONS		
BY	DATE	DESCR.

344126 10/13/06
 COPYRIGHT 2004 SOUDER, MILLER & ASSOCIATES - ALL RIGHTS RESERVED

DRAWN	AAM, SBH
CHECKED	CEK
APPROVED	SAM



3451 CANDELARIA ROAD NE, Suite D
 ALBUQUERQUE, NEW MEXICO 87107-1948
 (505) 299-0942 / 293-3430(FAX)
 NEW MEXICO • COLORADO • UTAH

Tables

Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-1	01/98	NA	ND	110	320.0	370	NA	NA	2,200	NA	NA	NA	NA	NA
	04/22/04	4.3	<1.0	<1.0	4.8	<1.0	1.8	18	<1.0	<1.0	<0.010	<0.0050	2.7	1.7
	7/28/05	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	11/3/05	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	1/31/06	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	5/17/06	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	9/25/06	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	12/26/06	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-2	01/98	NA	1.9	ND	0.7	0.7	NA	NA	10	NA	NA	NA	NA	NA
	04/22/04	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	1.5	1.5
	07/28/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.6	<1.0	<0.010	<0.0050	1.3	1.0
	11/03/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/31/06	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	0.98	1.1
	5/17/06	<10.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	1.9	<1.0	<0.010	<0.0050	1.0	1.0
	9/25/06	<10.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	2.5	<1.0	<0.010	<0.0050	0.89	0.96
	12/26/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: results in micrograms per liter (ug/L)

Analytical Method 504, EDB

Analytical Method 6010 results in mg/L

Analytical Method: 8260, BTEX+MTBE, GRO

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

B = Benzene

TMB = Trimethyl Benzene

T = Toluene

MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2) **Red** - indicates constituent exceeds NMWQCCR or NMPSTR standards

E = Ethylbenzene

EDC = 1,2-Dichloroethane

NA = not analyzed

X = Total Xylenes

NS = not sampled



**Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM**

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-3	01/98	NA	2,400	110	320	370	NA	NA	2,200	NA	NA	NA	NA	NA
	04/22/04	98	100	<10	25	11	<10	<10	320	<10	<0.010	<0.0050	8.8	3.3
	07/28/05	90	52	<10	14	<10	<10	<10	410	<10	<0.010	<0.0050	1.3	2.5
	11/03/05	438	180	9.7	58	47	<5.0	27	920	<5.0	<0.010	<0.0050	7.9	2.8
	1/31/06	170	60	<20	83	110	<20	65	500	<20	<0.010	<0.0050	8.3	3.6
	5/17/06	142	46	6.5	29	55	<5.0	34	230	<5.0	<0.010	<0.0050	8.0	3.0
	9/25/06	180	62	11	37	100	<5.0	87	230	<5.0	<0.010	<0.0050	3.7	2.0
	12/26/06	610	160	58	220	460	30	190	530	<5.0	<0.010	<0.0050	6.5	2.5
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-4	04/22/04	<100	590	<10	<10	<10	<10	<10	1,400	<10	<0.010	<0.0050	0.32	1.6
	07/28/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	720	<1.0	<0.010	<0.0050	0.14	1.3
	11/03/05	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	500	<5.0	<0.010	<0.0050	0.25	1.4
	1/31/06	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	220	<1.0	<0.010	<0.0050	0.30	1.2
	5/17/06	<10.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	180	<1.0	<0.010	<0.0050	0.21	1.0
	9/25/06	<10.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	580	<1.0	<0.010	<0.0050	0.22	1.1
	12/26/06	<100	93	<10	<10	<30	<10	<10	790	<10	<0.010	<0.0050	0.32	1.2
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: results in micrograms per liter (ug/L)

Analytical Method 504. EDB

Analytical Method 6010 results in mg/L

Analytical Method: 8260, BTEX+MTBE, GRO

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

B = Benzene

TMB = Trimethyl Benzene

T = Toluene

MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2) Red - indicates constituent exceeds NMWQCCR or NMPSTR standards

E = Ethylbenzene

EDC = 1,2-Dichloroethane

NA = not analyzed

X = Total Xylenes

NS = not sampled



Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-5	06/94	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	<2.5	NA	NA	NA	NA	NA
	04/22/04	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	280	<1.0	<0.010	<0.0050	3.0	1.4
	07/29/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<0.010	<0.0050	0.33	0.012
	11/03/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	0.11	0.0056
	1/31/06	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	190	<1.0	<0.010	<0.0050	0.25	0.12
	5/17/06	<10.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.5	<1.0	<0.010	<0.0050	0.049	0.0058
	9/25/06	<10.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.5	<1.0	<0.010	<0.0050	0.097	0.0031
	12/26/06	<10.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	25	<1.0	<0.010	<0.0050	0.028	0.025
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-6	04/23/04	140	50	<10	14	15	<10	<10	830	<10	<0.010	<0.0050	5.5	0.66
	07/29/05	210	45	<20	<20	<20	<20	<20	800	<20	<0.010	<0.0050	7.6	0.52
	11/03/05	380	46	<5.0	28	16	<5.0	<5.0	570	<5.0	<0.010	<0.0050	1.5	0.45
	1/31/06	253	24	<10	20	13	<10	<10	730	<10	<0.010	0.011	5.2	0.49
	5/17/06	160	20	<10	11	<30	<10	<10	490	<10	<0.010	<0.0050	3.8	0.49
	9/25/06	630	84	<5.0	32	15	<5.0	<5.0	1,200	<5.0	<0.010	<0.0050	4.0	0.43
	12/26/06	395	33	<10	16	<30	<10	<10	720	<10	<0.010	<0.0050	4.5	0.57
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: results in micrograms per liter (ug/L)

Analytical Method 504, EDB

Analytical Method 6010 results in mg/L

Analytical Method: 8260, BTEX+MTBE, GRO

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

B = Benzene

TMB = Trimethyl Benzene

T = Toluene

MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2) **Red** - indicates constituent exceeds NMWQCCR or NMPSTR standards

E = Ethylbenzene

EDC = 1,2-Dichloroethane

NA = not analyzed

X = Total Xylenes

NS - not sampled



Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-29	06/94	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	<2.5	NA	NA	NA	NA	NA
	04/22/04	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	14	<1.0	<0.010	<0.0050	0.051	0.18
	07/29/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.8	<1.0	<0.010	<0.0050	0.12	0.17
	11/03/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/31/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/17/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/25/06	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.5	<1.0	<0.010	<0.0050	0.30	0.26
	12/26/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NMWQCCR/NMPSTR Standard	30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2	

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
MW-38	01/98	NA	46	1.2	8.1	7.6	NA	NA	9	NA	NA	NA	NA	NA
	04/22/04	<10.0	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	2.0	1.2
	07/29/05	<10.0	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	0.046	0.74
	11/03/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	0.31	0.80
	1/31/06	2.5	2.5	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<0.010	<0.0050	0.38	0.86
	5/17/06	<10.0	1.4	<1.0	<1.0	<3.0	<1.0	<1.0	<1.5	<1.0	<0.010	<0.0050	1.3	1.0
	9/25/06	3.1	1.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.5	<1.0	<0.010	<0.0050	0.25	0.86
	12/26/06	12	13	<1.0	2.5	<3.0	<1.0	<1.0	<1.5	<1.0	<0.010	<0.0050	0.33	1.0
NMWQCCR/NMPSTR Standard	30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2	

Notes: results in micrograms per liter (ug/L)

Analytical Method 504, EDB

Analytical Method 6010 results in mg/L

Analytical Method: 8260, BTEX+MTBE_GRO

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

B = Benzene

TMB = Trimethyl Benzene

T = Toluene

MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2) **Red** - indicates constituent exceeds NMWQCCR or NMPSTR standards

E = Ethylbenzene

EDC = 1,2-Dichloroethane

NA = not analyzed

X = Total Xylenes

NS = not sampled



Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
BB-2	01/98	NA	5.8	ND	50.0	21	NA	NA	1,200	NA	NA	NA	NA	NA
	04/22/04	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	<0.020	0.0024
	07/29/05	7.6	<1.0	<1.0	4.6	<1.0	5.5	15	<2.0	<1.0	<0.010	<0.0050	1.3	0.65
	11/03/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/31/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/17/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/25/06	15.5	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	<1.5	<1.0	<0.010	<0.0050	1.9	0.93
	12/26/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
NMW-1	01/98	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	04/22/04	272	990	200	28	1,100	140	370	580	<10	<0.010	<0.0050	1.4	3.4
	07/28/05	920	1,100	390	<50	3,600	610	1,700	840	<50	<0.010	<0.0050	0.81	2.6
	11/03/05	190	710	170	<50	640	110	400	480	<50	<0.010	<0.0050	0.55	2.6
	01/31/06	220	810	56	<50	1,100	360	680	570	<50	<0.010	<0.0050	1.4	3.2
	05/17/06	840	340	85	<20	1,700	570	1,100	320	<20	<0.010	<0.0050	0.89	3.1
	09/25/06	140	410	<10	<10	86	22	54	420	<10	<0.010	<0.0050	0.84	2.8
	12/26/06	760	950	55	44	900	450	380	750	<5.0	<0.010	<0.0050	0.50	2.9
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: results in micrograms per liter (ug/L)

Analytical Method 504, EDB

Analytical Method 6010 results in mg/L

Analytical Method: 8260, BTEX+MTBE, GRO

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

B = Benzene

TMB = Trimethyl Benzene

T = Toluene

MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2) **Red** - indicates constituent exceeds NMWQCCR or NMPSTR standards

E = Ethylbenzene

EDC = 1,2-Dichloroethane

NA = not analyzed

X = Total Xylenes

NS = not sampled



Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
NMW-2/RNMW-2*	04/23/04	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	07/28/05	39	320	11	710	120	23	220	1,300	<1.0	<0.010	<0.0050	0.58	1.5
	11/03/05	27.4	74	1.1	160	52	9.1	62	590	<1.0	<0.010	<0.0050	1.6	1.3
	01/31/06	3.0	11	<1.0	45	4.1	1.3	17	560	<1.0	<0.010	<0.0050	2.1	1.3
	05/17/06	14	310	<1.0	31	19	7.3	32	550	<1.0	<0.010	<0.0050	1.2	1.1
	09/25/06	<100	20	<10	16	<30	<10	<10	1,300	<10	<0.010	<0.0050	2.4	1.4
	12/26/06	20	47	<10	<10	<30	<10	12	1,000	<10	<0.010	<0.0050	0.96	1.0
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
NMW-3/RNMW-3*	01/98	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	04/23/04	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL	NAPL
	07/28/05	32.3	150	23	270	130	29	190	1,200	<1.0	<0.010	<0.0050	0.74	1.5
	11/03/05	32.4	130	7.7	89	170	19	64	1,400	<1.0	<0.010	<0.0050	1.1	1.3
	01/31/06	3.3	11	<1.0	16	6.4	1.8	11	550	<1.0	<0.010	<0.0050	1.5	1.6
	05/17/06	<10.0	16	<1.0	7.9	<3.0	<1.0	5.3	370	<1.0	<0.010	<0.0050	1.2	1.1
	09/25/06	110	220	<5	64.0	<15	<5	81	1,400	<5	<0.010	0.0051	1.6	1.3
	12/26/06	<50	6.4	<5.0	<5.0	<15	<5.0	<5.0	580	<5.0	<0.010	<0.0050	0.90	1.1
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: results in micrograms per liter (ug/L)

Analytical Method 504. EDB

Analytical Method 6010 results in mg/L

Analytical Method: 8260, BTEX+MTBE, GRO

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

B = Benzene

TMB = Trimethyl Benzene

T = Toluene

MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2) **Red** - indicates constituent exceeds NMWQCCR or NMPSTR standards

E = Ethylbenzene

EDC = 1,2-Dichloroethane

NA = not analyzed

X = Total Xylenes

NS = not sampled

* original wells destroyed during source area excavation, replacement wells installed on 4-27-05



Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
NMW-4	06/94	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	<2.5	NA	NA	NA	NA	NA
	04/23/04	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.7	<1.0	<0.010	<0.0050	0.10	0.18
	07/29/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<0.010	<0.0050	0.20	0.19
	11/03/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	0.090	0.13
	01/31/06	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	0.059	0.21
	05/17/06	<10.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	9.7	<1.0	<0.010	<0.0050	0.31	0.22
	09/25/06	<10.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.5	<1.0	<0.010	<0.0050	0.060	0.19
	12/26/06	<10.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.5	<1.0	<0.010	<0.0050	0.230	0.11
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
W-34	01/98	NA	1.2	ND	7.6	7.2	NA	NA	<2.5	NA	NA	NA	NA	NA
	05/06/04	<10.0	<1.0	<1.0	6.7	3.4	1.8	6.5	<1.0	<1.0	<0.010	<0.0050	0.076	1.10
	07/28/05	<10.0	<1.0	<1.0	3.7	1.3	<1.0	2.7	<1.0	<1.0	<0.010	<0.0050	0.098	0.91
	11/03/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/31/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	05/17/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/25/06	<10.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.5	<1.0	<0.010	<0.0050	<0.020	1.0
	12/26/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: results in micrograms per liter (ug/L)

Analytical Method 504, EDB

Analytical Method 6010 results in mg/L

Analytical Method: 8260, BTEX+MTBE, GRO

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

B = Benzene

TMB = Trimethyl Benzene

T = Toluene

MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2) **Red** - indicates constituent exceeds NMWQCCR or NMPSTR standards

E = Ethylbenzene

EDC = 1,2-Dichloroethane

NA = not analyzed

X = Total Xylenes

NS = not sampled



Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
W-35	01/98	NA	ND	190	1,700	5,600	NA	NA	ND	NA	NA	NA	NA	NA
	05/06/04	164	<1.0	<1.0	110	96	22	100	<1.0	<1.0	<0.010	<0.0050	4.7	2.6
	07/28/05	400	<5.0	<5.0	250	42	20	52	<5.0	<5.0	<0.010	<0.0050	0.22	2.5
	11/03/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/31/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	05/17/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/25/06	188	<1.0	<1.0	12	<3.0	<1.0	<1.0	<1.5	<1.0	<0.010	<0.0050	2.7	2.6
12/26/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
W-36	01/98	NA	ND	4.4	39	56	NA	NA	12	NA	NA	NA	NA	NA
	05/06/04	230	<10	<10	190	390	52	150	<10	<10	<0.010	<0.0050	4.9	2.7
	07/28/05	76.5	<1.0	<1.0	55	77	23	39	<1.0	<1.0	<0.010	<0.0050	1.4	0.97
	11/03/05	3.3	<1.0	<1.0	2.9	3.6	<1.0	1.3	<1.0	<1.0	<0.010	<0.0050	1.4	1.1
	01/31/06	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	1.3	0.91
	05/17/06	4.1	<1.0	<1.0	3.0	<3.0	<1.0	1.2	<1.5	<1.0	<0.010	<0.0050	2.5	1.0
	09/25/06	81.7	<1.0	<1.0	23	3.0	3.5	3.3	<1.5	<1.0	<0.010	<0.0050	4.2	1.8
12/26/06	55.3	<1.0	<1.0	15	4.5	1.7	2.4	<1.5	<1.0	<0.010	<0.0050	1.4	0.85	
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: results in micrograms per liter (ug/L)

Analytical Method 504, EDB

Analytical Method 6010 results in mg/L

Analytical Method: 8260, BTEX+MTBE, GRO

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

B = Benzene

TMB = Trimethyl Benzene

T = Toluene

MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2) Red - indicates constituent exceeds NMWQCCR or NMPSTR standards

E = Ethylbenzene

EDC = 1,2-Dichloroethane

NA = not analyzed

X = Total Xylenes

NS = not sampled



Table 1 Summary of Ground Water Sample Analysis
ATEX #213, Facility #18774007/31815
Albuquerque, NM

MW #	Date	Method 8260									Method 504.1	Method 6010		
		Total Naphthalenes	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	EDC	EDB	Dissolved Lead	Dissolved Iron	Dissolved Manganese
W-37	06/94	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	<2.5	NA	NA	NA	NA	NA
	05/06/04	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	<0.020	0.70
	07/28/05	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.0050	<0.020	0.36
	11/03/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/31/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	05/17/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/25/06	<10	<1.0	<1.0	12	<3.0	<1.0	<1.0	<1.5	<1.0	<0.010	<0.0050	<0.020	0.35
	12/26/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NMWQCCR/NMPSTR Standard		30	10	750	750	620	No strd.	No strd.	100	10	0.1	0.05	1.0	0.2

Notes: results in micrograms per liter (ug/L)

Analytical Method 504, EDB

Analytical Method 6010 results in mg/L

Analytical Method: 8260, BTEX+MTBE, GRO

EDB = 1,2-Dibromoethane (Ethylene Dibromide)

B = Benzene

TMB = Trimethyl Benzene

T = Toluene

MTBE = Methyl Tertiary Butyl Ether (NMPSTR Section 1226 A.(2) **Red** - indicates constituent exceeds NMWQCCR or NMPSTR standards

E = Ethylbenzene

EDC = 1,2-Dichloroethane

NA = not analyzed

X = Total Xylenes

NS = not sampled



**Table 4. Water Level Measurements
ATEX #213, Facility #18774007/31815
Albuquerque, NM**

Monitoring Well	Surveyed Elevation	22-Apr-04					28-July-05		
		Measured Depth to Water	Measured Depth to NAPL	Relative Water Elevation	Well Construction	Well Condition	Measured Depth to Water	Measured Depth to NAPL	Relative Water Elevation
MW-1	4929.78	9.25		4920.53	2 in. PVC	Good, minor root intrusion	Dry		
MW-2	4932.01	11.43		4920.58	2 in. PVC	Good	11.39		4920.62
MW-3	4930.21	9.71		4920.50	2 in. PVC	Good	9.65		4920.56
MW-4	4932.55	12.07		4920.48	2 in. PVC	Good	12.03		4920.52
MW-5	4931.85	11.44		4920.41	2 in. PVC	Shroud lock broken	10.78		4921.07
MW-6	4931.51	11.04		4920.47	1.25 in. steel	Good	11.03		4920.48
MW-10	4930.98	Plugged	Plugged	Plugged	2 in. PVC	Plugged at 4.5 ft. bsg	Plugged	Plugged	Plugged
MW-29	4930.19	9.60		4920.59	2 in. PVC	Good	9.56		4920.63
MW-38	4929.10	8.62		4920.48	2 in. PVC	Good	8.56		4920.54
BB-2	4931.31	10.88		4920.43	2 in. PVC	Good, minor root intrusion	11.34		4919.97
NMW-1	4929.81	9.24		4920.57	2 in. PVC	Good	9.22		4920.59
NMW-2*	4930.38	10.03	9.86	NAPL	2 in. PVC	Good	NA*		NA*
NMW-3*	4930.56	10.28	10.03	NAPL	2 in. PVC	Good	NA*		NA*
NMW-4	4930.28	10.33		4919.95	2 in. PVC	Casing broken below surface	NA		NA
W-34	4928.70	7.92		4920.78	2 in. PVC	Good	8.09		4920.61
W-35	4928.93	8.14		4920.79	2 in. PVC	Good	8.29		4920.64
W-36	4929.11	8.31		4920.80	2 in. PVC	Good	8.48		4920.63
W-37	4930.10	9.26		4920.84	2 in. PVC	Good	9.43		4920.67
RNMW-2**	4930.88	10.18		4920.70	2 in. PVC	Good	10.33		4920.55
RNMW-3**	4930.42	9.72		4920.70	2 in. PVC	Good	9.89		4920.53
Average DTW =		9.82					9.77		

Notes: All measurements in feet, except as noted
Survey by Baseline Field Services 5/2004
* Well destroyed during source area excavation
** Replacement well installed on 4-27-05



**Table 4. (continued) Water Level Measurements
ATEX #213, Facility #18774007/31815
Albuquerque, NM**

Monitoring Well	Surveyed Elevation	3-Nov-05			31-Jan-06			17-May-06		
		Measured Depth to Water	Measured Depth to NAPL	Relative Water Elevation	Measured Depth to Water	Measured Depth to NAPL	Relative Water Elevation	Measured Depth to Water	Measured Depth to NAPL	Relative Water Elevation
MW-1	4929.78	Dry			Dry			Dry		
MW-2	4932.01	11.45		4920.56	12.27		4919.74	11.72		4920.29
MW-3	4930.21	9.78		4920.43	10.57		4919.64	10.02		4920.19
MW-4	4932.55	12.19		4920.36	12.94		4919.61	12.35		4920.20
MW-5	4931.85	11.00		4920.85	11.83		4920.02	11.12		4920.73
MW-6	4931.51	11.22		4920.29	11.92		4919.59	11.31		4920.20
MW-10	4930.98	Plugged	Plugged	Plugged	Plugged	Plugged	Plugged	Plugged	Plugged	Plugged
MW-29	4930.19	9.66		4920.53	10.45		4919.74	9.89		4920.30
MW-38	4929.10	8.70		4920.40	9.49		4919.61	8.90		4920.20
BB-2	4931.31	11.56		4919.75	12.36		4918.95	11.66		4919.65
NMW-1	4929.81	9.31		4920.50	10.07		4919.74	9.53		4920.28
NMW-2*	4930.38	NA*		NA*	NA*		NA*	NA*		NA*
NMW-3*	4930.56	NA*		NA*	NA*		NA*	NA*		NA*
NMW-4	4930.28	NA		NA*	NA*		NA*	NA*		NA*
W-34	4928.70	8.11		4920.59	8.92		4919.78	8.40		4920.30
W-35	4928.93	8.31		4920.62	9.14		4919.79	8.64		4920.29
W-36	4929.11	8.50		4920.61	9.30		4919.81	8.79		4920.32
W-37	4930.10	9.49		4920.61	10.22		4919.88	9.74		4920.36
RNMW-2**	4930.88	10.44		4920.44	11.23		4919.65	10.64		4920.24
RNMW-3**	4930.42	9.99		4920.43	10.80		4919.62	10.20		4920.22
Average DTW =		9.88			10.67			10.09		

Notes: All measurements in feet, except as noted
Survey by Baseline Field Services 5/2004
* Well destroyed during source area excavation
** Replacement well installed on 4-27-05



**Table 4. (continued) Water Level Measurements
ATEX #213, Facility #18774007/31815
Albuquerque, NM**

Monitoring Well	Surveyed Elevation	25-Sep-06			26-Dec-06		
		Measured Depth to Water	Measured Depth to NAPL	Relative Water Elevation	Measured Depth to Water	Measured Depth to NAPL	Relative Water Elevation
MW-1	4929.78	Dry			Dry		
MW-2	4932.01	11.82		4920.19	11.94		4920.07
MW-3	4930.21	10.05		4920.16	10.27		4919.94
MW-4	4932.55	12.42		4920.13	12.64		4919.91
MW-5	4931.85	11.15		4920.70	11.54		4920.31
MW-6	4931.51	11.37		4920.14	11.89		4919.62
MW-10	4930.98	Plugged	Plugged	Plugged	Plugged	Plugged	Plugged
MW-29	4930.19	10.01		4920.18	11.14		4919.05
MW-38	4929.10	8.97		4920.13	9.19		4919.91
BB-2	4931.31	11.72		4919.59	12.04		4919.27
NMW-1	4929.81	9.62		4920.19	9.75		4920.06
NMW-2*	4930.38	NA*		NA*	NA*		NA*
NMW-3*	4930.56	NA*		NA*	NA*		NA*
NMW-4	4929.02	9.59		4919.43	10.94		4918.08
W-34	4928.70	8.51		4920.19	8.61		4920.09
W-35	4928.93	8.74		4920.19	8.83		4920.10
W-36	4929.11	8.92		4920.19	8.97		4920.14
W-37	4930.10	9.90		4920.20	8.78		4921.32
RNMW-2**	4930.88	10.72		4920.16	10.92		4919.96
RNMW-3**	4930.42	10.27		4920.15	10.49		4919.93
Average DTW =		10.14			10.41		

Notes: All measurements in feet, except as noted
Survey by Baseline Field Services 5/2004
* Well destroyed during source area excavation
** Replacement well installed on 4-27-05
re-surveyed on 9-25-06 after surface re-completion



Table 6 NAPL Levels/Thickness
ATEX #213, Facility #18774007/31815
Albuquerque, NM

NMW-2/RNMW-2			
Date	Depth to NAPL	Depth to Water	NAPL Thickness
4/22/04	9.86	10.03	0.17
5/16/2005*	NA	10.18	0.00
7/28/2005*	NA	10.33	0.00
11/3/2005*	NA	10.44	0.00
1/31/2006*	NA	11.23	0.00
5/17/2006*	NA	10.64	0.00
9/25/2006*	NA	10.72	0.00
12/26/2006*	NA	10.92	0.00

NMW-3/RNMW-3			
Date	Depth to NAPL	Depth to Water	NAPL Thickness
4/22/04	10.03	10.28	0.25
5/16/2005*	NA	9.72	0.00
7/28/2005*	NA	9.89	0.00
11/3/2005*	NA	9.99	0.00
1/31/2006*	NA	10.80	0.00
5/17/2006*	NA	10.20	0.00
9/25/2006*	NA	10.27	0.00
12/26/2006	NA	10.49	0.00

Notes: All measurements are in feet
 NM - Not Measured
 NA - Not Applicable
 *Measurements are from replacement monitoring wells installed on 4-27-05



Appendix 1
Sampling Protocol

Ground water samples were collected as established in the *New Mexico Underground Storage Tank Bureau Guidelines for Corrective Action* dated March 13, 2000.

Water levels were measured prior to sample collection using a cleaned water level probe beginning with least contaminated, or clean monitoring wells to the most contaminated monitoring wells. Water levels of each monitoring well were recorded in field form. The water level probe was rinsed three times with distilled water prior to measuring water level in each monitoring well. Depth to NAPL and water was measured in a similar manner using an interface probe.

Monitoring wells were purged of three well bore volumes or until the well went dry prior to sampling using a new bailer or a Waterra Pump. Samples were collected into laboratory-supplied bottles that contained the proper preservative, labeled with the date, time, monitoring well number, and name of the sampler. Samples were stored on ice for shipment to Hall Environmental Analysis Laboratory (HEAL). Sample shipment was documented using chain of custody procedures.

Appendix 2

Field Notes

GROUND WATER SAMPLING

JOB NUMBER: 3414158

SITE NAME: ATEX #213

Date: 12/26/00 Time On-site: 07:30 Time Off-site: _____ Sampled by: WAB
 Weather conditions: CLARE & COOL

Monitoring Well Data

MW	Total Depth	DTW	DTP	Gallons		Sampling Time	Comments	
				to purge	purged			
Trip Blank								
MW-1	9.40	DRY	}					
MW-2	17.80	11.94		N/A				
MW-3	16.00	10.27		16.5	3.0	4.0	10:30	GREY COLOR, MODERATE HC ODOR
MW-4	18.65	12.04		19.8	3.5	4.0	09:45	CLEAR, STRONG HC ODOR
MW-5	14.75	11.54		14.80	3X-0.53	2.0	08:30	CLEAR, NO HC ODOR, NO LOCK ON VALVE
MW-6	13.50	11.89		14.5	0.3	0.5	10:05	CLEAR, STRONG HC ODOR RED-BROWN COLOR, HAND WATERPA TUBE
MW-10	DRY							Obstruction @ 4.66 feet
MW-29	13.90	11.14		N/A				
MW-38	11.70	9.19		12.00	3x0.46	2.0	09:15	CLEAR, MILD HC ODOR

Notes: **Sampling Parameters:** UAT
 Sample for 8260, 504.1 and 6010/6020

TD-DTW for 2'

GROUND WATER SAMPLING

JOB NUMBER: 3414158

SITE NAME: ATEX #213

Date: 12/26/00 Time On-site: 07:30 Time Off-site: _____ Sampled by: WAB

Weather conditions: clear & cool

Monitoring Well Data

MW	Total Depth	DTW	DTP	Gallons		Sampling Time	Comments
				to purge	purged		
BB-2	11.05	12.04	N/A				
NMW-1	15.35	9.75	15.00	2.6	3.0	11:35	MILD HC ODOR, GREY COLOR
RNMW-2	15.50	10.92	16.0	2.5	3.0	10:45	MODERATE HC ODOR, CLEAR
RNMW-3	16.50	10.49	16.0	2.7	3.0	11:05	MILD HC ODOR, CLEAR
NMW-4	13.30	10.94	12.74	^{3x} 0.29	1.0	08:00	SLIGHT HC ODOR, BROWN COLOR, HAND WATERPA W/ TUBE
W-34	14.2	8.61	N/A				
W-35	14.1	8.83	N/A				
W-36	11.9	8.97	12	^{3x} 0.5	2.0	12:05	CLEAR, NO HC ODOR
W-37	13.8	8.78	N/A				

Notes: Sampling Parameters: WAB

Sample for 8260, 504.1 and 6010/6020

Appendix 3
Laboratory Analytical Results

COVER LETTER

Friday, January 05, 2007

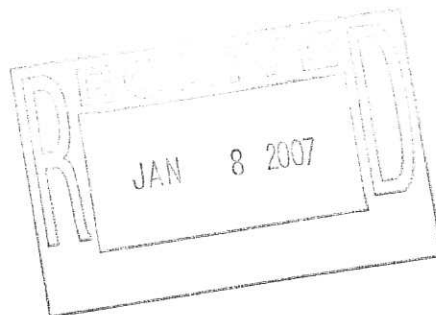
Scott McKittrick
Souder Miller & Associates
3451 Candelaria, NE Suite D
Albuquerque, NM 87107

TEL: (505) 299-0942

FAX (505) 293-3430

RE: ATEX #213

Dear Scott McKittrick:



Order No.: 0612263

Hall Environmental Analysis Laboratory, Inc. received 11 sample(s) on 12/26/2006 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,



Andy Freeman, Business Manager
Nancy McDuffie, Laboratory Manager

NM Lab # NM9425

AZ license # AZ0682

ORELAP Lab # NM100001



Hall Environmental Analysis Laboratory, Inc.

Date: 05-Jan-07

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

Lab ID: 0612263-01

Collection Date: 12/26/2006 8:00:00 AM

Client Sample ID: NMW-4

Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: JAT
1,2-Dibromoethane	ND	0.010		µg/L	1	12/28/2006 3:01:34 PM
Surr: 1,2,3-Trichloropropane	103	69.1-138		%REC	1	12/28/2006 3:01:34 PM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: CMS
Iron	0.23	0.020		mg/L	1	1/3/2007 2:37:34 PM
Lead	ND	0.0050		mg/L	1	1/3/2007 2:37:34 PM
Manganese	0.11	0.0020		mg/L	1	1/3/2007 2:37:34 PM
EPA METHOD 8260B: VOLATILES						Analyst: SMP
Benzene	ND	1.0		µg/L	1	12/26/2006
Toluene	ND	1.0		µg/L	1	12/26/2006
Ethylbenzene	ND	1.0		µg/L	1	12/26/2006
Methyl tert-butyl ether (MTBE)	ND	1.5		µg/L	1	12/26/2006
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/26/2006
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/26/2006
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/26/2006
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/26/2006
Naphthalene	ND	2.0		µg/L	1	12/26/2006
1-Methylnaphthalene	ND	4.0		µg/L	1	12/26/2006
2-Methylnaphthalene	ND	4.0		µg/L	1	12/26/2006
Acetone	ND	10		µg/L	1	12/26/2006
Bromobenzene	ND	1.0		µg/L	1	12/26/2006
Bromochloromethane	ND	1.0		µg/L	1	12/26/2006
Bromodichloromethane	ND	1.0		µg/L	1	12/26/2006
Bromoform	ND	1.0		µg/L	1	12/26/2006
Bromomethane	ND	2.0		µg/L	1	12/26/2006
2-Butanone	ND	10		µg/L	1	12/26/2006
Carbon disulfide	ND	10		µg/L	1	12/26/2006
Carbon Tetrachloride	ND	2.0		µg/L	1	12/26/2006
Chlorobenzene	ND	1.0		µg/L	1	12/26/2006
Chloroethane	ND	2.0		µg/L	1	12/26/2006
Chloroform	ND	1.0		µg/L	1	12/26/2006
Chloromethane	ND	1.0		µg/L	1	12/26/2006
2-Chlorotoluene	ND	1.0		µg/L	1	12/26/2006
4-Chlorotoluene	ND	1.0		µg/L	1	12/26/2006
cis-1,2-DCE	ND	1.0		µg/L	1	12/26/2006
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/26/2006
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/26/2006
Dibromochloromethane	ND	1.0		µg/L	1	12/26/2006

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

CLIENT: Souder Miller & Associates
Project: ATEX #213

Lab Order: 0612263

EPA METHOD 8260B: VOLATILES

Analyst: SMP

Dibromomethane	ND	2.0	µg/L	1	12/26/2006
1,2-Dichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,3-Dichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,4-Dichlorobenzene	ND	1.0	µg/L	1	12/26/2006
Dichlorodifluoromethane	ND	1.0	µg/L	1	12/26/2006
1,1-Dichloroethane	ND	2.0	µg/L	1	12/26/2006
1,1-Dichloroethene	ND	1.0	µg/L	1	12/26/2006
1,2-Dichloropropane	ND	1.0	µg/L	1	12/26/2006
1,3-Dichloropropane	ND	1.0	µg/L	1	12/26/2006
2,2-Dichloropropane	ND	2.0	µg/L	1	12/26/2006
1,1-Dichloropropene	ND	1.0	µg/L	1	12/26/2006
Hexachlorobutadiene	ND	2.0	µg/L	1	12/26/2006
2-Hexanone	ND	10	µg/L	1	12/26/2006
Isopropylbenzene	ND	1.0	µg/L	1	12/26/2006
4-Isopropyltoluene	ND	1.0	µg/L	1	12/26/2006
4-Methyl-2-pentanone	ND	10	µg/L	1	12/26/2006
Methylene Chloride	ND	3.0	µg/L	1	12/26/2006
n-Butylbenzene	ND	1.0	µg/L	1	12/26/2006
n-Propylbenzene	ND	1.0	µg/L	1	12/26/2006
sec-Butylbenzene	ND	2.0	µg/L	1	12/26/2006
Styrene	ND	1.5	µg/L	1	12/26/2006
tert-Butylbenzene	ND	1.0	µg/L	1	12/26/2006
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	12/26/2006
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1	12/26/2006
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	12/26/2006
trans-1,2-DCE	ND	1.0	µg/L	1	12/26/2006
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	12/26/2006
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,1,1-Trichloroethane	ND	1.0	µg/L	1	12/26/2006
1,1,2-Trichloroethane	ND	1.0	µg/L	1	12/26/2006
Trichloroethene (TCE)	ND	1.0	µg/L	1	12/26/2006
Trichlorofluoromethane	ND	1.0	µg/L	1	12/26/2006
1,2,3-Trichloropropane	ND	2.0	µg/L	1	12/26/2006
Vinyl chloride	ND	1.0	µg/L	1	12/26/2006
Xylenes, Total	ND	3.0	µg/L	1	12/26/2006
Surr: 1,2-Dichloroethane-d4	116	76.6-113	S %REC	1	12/26/2006
Surr: 4-Bromofluorobenzene	100	77-117	%REC	1	12/26/2006
Surr: Dibromofluoromethane	111	72.3-121	%REC	1	12/26/2006
Surr: Toluene-d8	99.5	73-113	%REC	1	12/26/2006

Qualifiers: * Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits 2 / 28

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 05-Jan-07

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

Lab ID: 0612263-02

Collection Date: 12/26/2006 8:30:00 AM

Client Sample ID: MW-5

Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: JAT
1,2-Dibromoethane	ND	0.010		µg/L	1	12/28/2006 3:14:02 PM
Surr: 1,2,3-Trichloropropane	106	69.1-138		%REC	1	12/28/2006 3:14:02 PM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: CMS
Iron	0.028	0.020		mg/L	1	1/3/2007 2:40:36 PM
Lead	ND	0.0050		mg/L	1	1/3/2007 2:40:36 PM
Manganese	0.025	0.0020		mg/L	1	1/3/2007 2:40:36 PM
EPA METHOD 8260B: VOLATILES						Analyst: SMP
Benzene	ND	1.0		µg/L	1	12/26/2006
Toluene	ND	1.0		µg/L	1	12/26/2006
Ethylbenzene	ND	1.0		µg/L	1	12/26/2006
Methyl tert-butyl ether (MTBE)	25	1.5		µg/L	1	12/26/2006
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/26/2006
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/26/2006
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/26/2006
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/26/2006
Naphthalene	ND	2.0		µg/L	1	12/26/2006
1-Methylnaphthalene	ND	4.0		µg/L	1	12/26/2006
2-Methylnaphthalene	ND	4.0		µg/L	1	12/26/2006
Acetone	ND	10		µg/L	1	12/26/2006
Bromobenzene	ND	1.0		µg/L	1	12/26/2006
Bromochloromethane	ND	1.0		µg/L	1	12/26/2006
Bromodichloromethane	ND	1.0		µg/L	1	12/26/2006
Bromoform	ND	1.0		µg/L	1	12/26/2006
Bromomethane	ND	2.0		µg/L	1	12/26/2006
2-Butanone	ND	10		µg/L	1	12/26/2006
Carbon disulfide	ND	10		µg/L	1	12/26/2006
Carbon Tetrachloride	ND	2.0		µg/L	1	12/26/2006
Chlorobenzene	ND	1.0		µg/L	1	12/26/2006
Chloroethane	ND	2.0		µg/L	1	12/26/2006
Chloroform	ND	1.0		µg/L	1	12/26/2006
Chloromethane	ND	1.0		µg/L	1	12/26/2006
2-Chlorotoluene	ND	1.0		µg/L	1	12/26/2006
4-Chlorotoluene	ND	1.0		µg/L	1	12/26/2006
cis-1,2-DCE	ND	1.0		µg/L	1	12/26/2006
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/26/2006
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/26/2006
Dibromochloromethane	ND	1.0		µg/L	1	12/26/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 MCL Maximum Contaminant Level
 RL Reporting Limit

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

EPA METHOD 8260B: VOLATILES

Analyst: SMP

Dibromomethane	ND	2.0	µg/L	1	12/26/2006
1,2-Dichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,3-Dichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,4-Dichlorobenzene	ND	1.0	µg/L	1	12/26/2006
Dichlorodifluoromethane	ND	1.0	µg/L	1	12/26/2006
1,1-Dichloroethane	ND	2.0	µg/L	1	12/26/2006
1,1-Dichloroethene	ND	1.0	µg/L	1	12/26/2006
1,2-Dichloropropane	ND	1.0	µg/L	1	12/26/2006
1,3-Dichloropropane	ND	1.0	µg/L	1	12/26/2006
2,2-Dichloropropane	ND	2.0	µg/L	1	12/26/2006
1,1-Dichloropropene	ND	1.0	µg/L	1	12/26/2006
Hexachlorobutadiene	ND	2.0	µg/L	1	12/26/2006
2-Hexanone	ND	10	µg/L	1	12/26/2006
Isopropylbenzene	ND	1.0	µg/L	1	12/26/2006
4-Isopropyltoluene	ND	1.0	µg/L	1	12/26/2006
4-Methyl-2-pentanone	ND	10	µg/L	1	12/26/2006
Methylene Chloride	ND	3.0	µg/L	1	12/26/2006
n-Butylbenzene	ND	1.0	µg/L	1	12/26/2006
n-Propylbenzene	ND	1.0	µg/L	1	12/26/2006
sec-Butylbenzene	ND	2.0	µg/L	1	12/26/2006
Styrene	ND	1.5	µg/L	1	12/26/2006
tert-Butylbenzene	ND	1.0	µg/L	1	12/26/2006
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	12/26/2006
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1	12/26/2006
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	12/26/2006
trans-1,2-DCE	ND	1.0	µg/L	1	12/26/2006
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	12/26/2006
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,1,1-Trichloroethane	ND	1.0	µg/L	1	12/26/2006
1,1,2-Trichloroethane	ND	1.0	µg/L	1	12/26/2006
Trichloroethene (TCE)	ND	1.0	µg/L	1	12/26/2006
Trichlorofluoromethane	ND	1.0	µg/L	1	12/26/2006
1,2,3-Trichloropropane	ND	2.0	µg/L	1	12/26/2006
Vinyl chloride	ND	1.0	µg/L	1	12/26/2006
Xylenes, Total	ND	3.0	µg/L	1	12/26/2006
Surr: 1,2-Dichloroethane-d4	103	76.6-113	%REC	1	12/26/2006
Surr: 4-Bromofluorobenzene	87.8	77-117	%REC	1	12/26/2006
Surr: Dibromofluoromethane	105	72.3-121	%REC	1	12/26/2006
Surr: Toluene-d8	98.7	73-113	%REC	1	12/26/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits 4 / 28

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 MCL Maximum Contaminant Level
 RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 05-Jan-07

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

Lab ID: 0612263-03

Collection Date: 12/26/2006 9:15:00 AM

Client Sample ID: MW-38

Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

EPA METHOD 504.1: EDB

Analyst: JAT

1,2-Dibromoethane	ND	0.010		µg/L	1	12/28/2006 3:38:48 PM
Surr: 1,2,3-Trichloropropane	107	69.1-138		%REC	1	12/28/2006 3:38:48 PM

EPA METHOD 6010B: DISSOLVED METALS

Analyst: CMS

Iron	0.33	0.020		mg/L	1	1/3/2007 2:43:32 PM
Lead	ND	0.0050		mg/L	1	1/3/2007 2:43:32 PM
Manganese	1.0	0.010		mg/L	5	1/3/2007 3:55:33 PM

EPA METHOD 8260B: VOLATILES

Analyst: SMP

Benzene	13	1.0		µg/L	1	12/26/2006
Toluene	ND	1.0		µg/L	1	12/26/2006
Ethylbenzene	2.5	1.0		µg/L	1	12/26/2006
Methyl tert-butyl ether (MTBE)	ND	1.5		µg/L	1	12/26/2006
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/26/2006
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/26/2006
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/26/2006
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/26/2006
Naphthalene	12	2.0		µg/L	1	12/26/2006
1-Methylnaphthalene	ND	4.0		µg/L	1	12/26/2006
2-Methylnaphthalene	ND	4.0		µg/L	1	12/26/2006
Acetone	ND	10		µg/L	1	12/26/2006
Bromobenzene	ND	1.0		µg/L	1	12/26/2006
Bromochloromethane	ND	1.0		µg/L	1	12/26/2006
Bromodichloromethane	ND	1.0		µg/L	1	12/26/2006
Bromoform	ND	1.0		µg/L	1	12/26/2006
Bromomethane	ND	2.0		µg/L	1	12/26/2006
2-Butanone	ND	10		µg/L	1	12/26/2006
Carbon disulfide	ND	10		µg/L	1	12/26/2006
Carbon Tetrachloride	ND	2.0		µg/L	1	12/26/2006
Chlorobenzene	ND	1.0		µg/L	1	12/26/2006
Chloroethane	ND	2.0		µg/L	1	12/26/2006
Chloroform	ND	1.0		µg/L	1	12/26/2006
Chloromethane	ND	1.0		µg/L	1	12/26/2006
2-Chlorotoluene	ND	1.0		µg/L	1	12/26/2006
4-Chlorotoluene	ND	1.0		µg/L	1	12/26/2006
cis-1,2-DCE	ND	1.0		µg/L	1	12/26/2006
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/26/2006
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/26/2006
Dibromochloromethane	ND	1.0		µg/L	1	12/26/2006

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 05-Jan-07

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

EPA METHOD 8260B: VOLATILES

Analyst: SMP

Dibromomethane	ND	2.0	µg/L	1	12/26/2006
1,2-Dichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,3-Dichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,4-Dichlorobenzene	ND	1.0	µg/L	1	12/26/2006
Dichlorodifluoromethane	ND	1.0	µg/L	1	12/26/2006
1,1-Dichloroethane	ND	2.0	µg/L	1	12/26/2006
1,1-Dichloroethene	ND	1.0	µg/L	1	12/26/2006
1,2-Dichloropropane	ND	1.0	µg/L	1	12/26/2006
1,3-Dichloropropane	ND	1.0	µg/L	1	12/26/2006
2,2-Dichloropropane	ND	2.0	µg/L	1	12/26/2006
1,1-Dichloropropene	ND	1.0	µg/L	1	12/26/2006
Hexachlorobutadiene	ND	2.0	µg/L	1	12/26/2006
2-Hexanone	ND	10	µg/L	1	12/26/2006
Isopropylbenzene	8.3	1.0	µg/L	1	12/26/2006
4-Isopropyltoluene	ND	1.0	µg/L	1	12/26/2006
4-Methyl-2-pentanone	ND	10	µg/L	1	12/26/2006
Methylene Chloride	ND	3.0	µg/L	1	12/26/2006
n-Butylbenzene	2.1	1.0	µg/L	1	12/26/2006
n-Propylbenzene	16	1.0	µg/L	1	12/26/2006
sec-Butylbenzene	ND	2.0	µg/L	1	12/26/2006
Styrene	ND	1.5	µg/L	1	12/26/2006
tert-Butylbenzene	ND	1.0	µg/L	1	12/26/2006
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	12/26/2006
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1	12/26/2006
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	12/26/2006
trans-1,2-DCE	ND	1.0	µg/L	1	12/26/2006
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	12/26/2006
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,1,1-Trichloroethane	ND	1.0	µg/L	1	12/26/2006
1,1,2-Trichloroethane	ND	1.0	µg/L	1	12/26/2006
Trichloroethene (TCE)	ND	1.0	µg/L	1	12/26/2006
Trichlorofluoromethane	ND	1.0	µg/L	1	12/26/2006
1,2,3-Trichloropropane	ND	2.0	µg/L	1	12/26/2006
Vinyl chloride	ND	1.0	µg/L	1	12/26/2006
Xylenes, Total	ND	3.0	µg/L	1	12/26/2006
Surr: 1,2-Dichloroethane-d4	98.0	76.6-113	%REC	1	12/26/2006
Surr: 4-Bromofluorobenzene	93.4	77-117	%REC	1	12/26/2006
Surr: Dibromofluoromethane	100	72.3-121	%REC	1	12/26/2006
Surr: Toluene-d8	107	73-113	%REC	1	12/26/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 MCL Maximum Contaminant Level
 RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 05-Jan-07

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

Lab ID: 0612263-04

Collection Date: 12/26/2006 9:45:00 AM

Client Sample ID: MW-4

Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: JAT
1,2-Dibromoethane	ND	0.010		µg/L	1	12/28/2006 3:51:07 PM
Surr: 1,2,3-Trichloropropane	99.5	69.1-138		%REC	1	12/28/2006 3:51:07 PM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: CMS
Iron	0.32	0.020		mg/L	1	1/3/2007 2:48:11 PM
Lead	ND	0.0050		mg/L	1	1/3/2007 2:48:11 PM
Manganese	1.2	0.010		mg/L	5	1/3/2007 3:58:28 PM
EPA METHOD 8260B: VOLATILES						Analyst: SMP
Benzene	93	10		µg/L	10	12/26/2006
Toluene	ND	10		µg/L	10	12/26/2006
Ethylbenzene	ND	10		µg/L	10	12/26/2006
Methyl tert-butyl ether (MTBE)	790	15		µg/L	10	12/26/2006
1,2,4-Trimethylbenzene	ND	10		µg/L	10	12/26/2006
1,3,5-Trimethylbenzene	ND	10		µg/L	10	12/26/2006
1,2-Dichloroethane (EDC)	ND	10		µg/L	10	12/26/2006
1,2-Dibromoethane (EDB)	ND	10		µg/L	10	12/26/2006
Naphthalene	ND	20		µg/L	10	12/26/2006
1-Methylnaphthalene	ND	40		µg/L	10	12/26/2006
2-Methylnaphthalene	ND	40		µg/L	10	12/26/2006
Acetone	ND	100		µg/L	10	12/26/2006
Bromobenzene	ND	10		µg/L	10	12/26/2006
Bromochloromethane	ND	10		µg/L	10	12/26/2006
Bromodichloromethane	ND	10		µg/L	10	12/26/2006
Bromoform	ND	10		µg/L	10	12/26/2006
Bromomethane	ND	20		µg/L	10	12/26/2006
2-Butanone	ND	100		µg/L	10	12/26/2006
Carbon disulfide	ND	100		µg/L	10	12/26/2006
Carbon Tetrachloride	ND	20		µg/L	10	12/26/2006
Chlorobenzene	ND	10		µg/L	10	12/26/2006
Chloroethane	ND	20		µg/L	10	12/26/2006
Chloroform	ND	10		µg/L	10	12/26/2006
Chloromethane	ND	10		µg/L	10	12/26/2006
2-Chlorotoluene	ND	10		µg/L	10	12/26/2006
4-Chlorotoluene	ND	10		µg/L	10	12/26/2006
cis-1,2-DCE	ND	10		µg/L	10	12/26/2006
cis-1,3-Dichloropropene	ND	10		µg/L	10	12/26/2006
1,2-Dibromo-3-chloropropane	ND	20		µg/L	10	12/26/2006
Dibromochloromethane	ND	10		µg/L	10	12/26/2006

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
 E Value above quantitation range H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits MCL Maximum Contaminant Level
 ND Not Detected at the Reporting Limit RL Reporting Limit
 S Spike recovery outside accepted recovery limits 7 / 28

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

EPA METHOD 8260B: VOLATILES

Analyst: SMP

Dibromomethane	ND	20	µg/L	10	12/26/2006
1,2-Dichlorobenzene	ND	10	µg/L	10	12/26/2006
1,3-Dichlorobenzene	ND	10	µg/L	10	12/26/2006
1,4-Dichlorobenzene	ND	10	µg/L	10	12/26/2006
Dichlorodifluoromethane	ND	10	µg/L	10	12/26/2006
1,1-Dichloroethane	ND	20	µg/L	10	12/26/2006
1,1-Dichloroethene	ND	10	µg/L	10	12/26/2006
1,2-Dichloropropane	ND	10	µg/L	10	12/26/2006
1,3-Dichloropropane	ND	10	µg/L	10	12/26/2006
2,2-Dichloropropane	ND	20	µg/L	10	12/26/2006
1,1-Dichloropropene	ND	10	µg/L	10	12/26/2006
Hexachlorobutadiene	ND	20	µg/L	10	12/26/2006
2-Hexanone	ND	100	µg/L	10	12/26/2006
Isopropylbenzene	ND	10	µg/L	10	12/26/2006
4-Isopropyltoluene	ND	10	µg/L	10	12/26/2006
4-Methyl-2-pentanone	ND	100	µg/L	10	12/26/2006
Methylene Chloride	ND	30	µg/L	10	12/26/2006
n-Butylbenzene	ND	10	µg/L	10	12/26/2006
n-Propylbenzene	ND	10	µg/L	10	12/26/2006
sec-Butylbenzene	ND	20	µg/L	10	12/26/2006
Styrene	ND	15	µg/L	10	12/26/2006
tert-Butylbenzene	ND	10	µg/L	10	12/26/2006
1,1,1,2-Tetrachloroethane	ND	10	µg/L	10	12/26/2006
1,1,2,2-Tetrachloroethane	ND	10	µg/L	10	12/26/2006
Tetrachloroethene (PCE)	ND	10	µg/L	10	12/26/2006
trans-1,2-DCE	ND	10	µg/L	10	12/26/2006
trans-1,3-Dichloropropene	ND	10	µg/L	10	12/26/2006
1,2,3-Trichlorobenzene	ND	10	µg/L	10	12/26/2006
1,2,4-Trichlorobenzene	ND	10	µg/L	10	12/26/2006
1,1,1-Trichloroethane	ND	10	µg/L	10	12/26/2006
1,1,2-Trichloroethane	ND	10	µg/L	10	12/26/2006
Trichloroethene (TCE)	ND	10	µg/L	10	12/26/2006
Trichlorofluoromethane	ND	10	µg/L	10	12/26/2006
1,2,3-Trichloropropane	ND	20	µg/L	10	12/26/2006
Vinyl chloride	ND	10	µg/L	10	12/26/2006
Xylenes, Total	ND	30	µg/L	10	12/26/2006
Surr: 1,2-Dichloroethane-d4	106	76.6-113	%REC	10	12/26/2006
Surr: 4-Bromofluorobenzene	88.2	77-117	%REC	10	12/26/2006
Surr: Dibromofluoromethane	101	72.3-121	%REC	10	12/26/2006
Surr: Toluene-d8	102	73-113	%REC	10	12/26/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 MCL Maximum Contaminant Level
 RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 05-Jan-07

CLIENT: Souder Miller & Associates
Project: ATEX #213

Lab Order: 0612263

Lab ID: 0612263-05

Collection Date: 12/26/2006 10:05:00 AM

Client Sample ID: MW-6

Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						
1,2-Dibromoethane	ND	0.010		µg/L	1	Analyst: JAT 12/28/2006 4:03:29 PM
Surr: 1,2,3-Trichloropropane	96.4	69.1-138		%REC	1	12/28/2006 4:03:29 PM
EPA METHOD 6010B: DISSOLVED METALS						
Iron	4.5	0.20		mg/L	10	Analyst: CMS 1/3/2007 4:01:26 PM
Lead	ND	0.0050		mg/L	1	1/3/2007 2:51:08 PM
Manganese	0.57	0.0020		mg/L	1	1/3/2007 2:51:08 PM
EPA METHOD 8260B: VOLATILES						
Benzene	33	10		µg/L	10	Analyst: SMP 12/26/2006
Toluene	ND	10		µg/L	10	12/26/2006
Ethylbenzene	16	10		µg/L	10	12/26/2006
Methyl tert-butyl ether (MTBE)	720	15		µg/L	10	12/26/2006
1,2,4-Trimethylbenzene	ND	10		µg/L	10	12/26/2006
1,3,5-Trimethylbenzene	ND	10		µg/L	10	12/26/2006
1,2-Dichloroethane (EDC)	ND	10		µg/L	10	12/26/2006
1,2-Dibromoethane (EDB)	ND	10		µg/L	10	12/26/2006
Naphthalene	300	20		µg/L	10	12/26/2006
1-Methylnaphthalene	41	40		µg/L	10	12/26/2006
2-Methylnaphthalene	54	40		µg/L	10	12/26/2006
Acetone	ND	100		µg/L	10	12/26/2006
Bromobenzene	ND	10		µg/L	10	12/26/2006
Bromochloromethane	ND	10		µg/L	10	12/26/2006
Bromodichloromethane	ND	10		µg/L	10	12/26/2006
Bromoform	ND	10		µg/L	10	12/26/2006
Bromomethane	ND	20		µg/L	10	12/26/2006
2-Butanone	ND	100		µg/L	10	12/26/2006
Carbon disulfide	ND	100		µg/L	10	12/26/2006
Carbon Tetrachloride	ND	20		µg/L	10	12/26/2006
Chlorobenzene	ND	10		µg/L	10	12/26/2006
Chloroethane	ND	20		µg/L	10	12/26/2006
Chloroform	ND	10		µg/L	10	12/26/2006
Chloromethane	ND	10		µg/L	10	12/26/2006
2-Chlorotoluene	ND	10		µg/L	10	12/26/2006
4-Chlorotoluene	ND	10		µg/L	10	12/26/2006
cis-1,2-DCE	ND	10		µg/L	10	12/26/2006
cis-1,3-Dichloropropene	ND	10		µg/L	10	12/26/2006
1,2-Dibromo-3-chloropropane	ND	20		µg/L	10	12/26/2006
Dibromochloromethane	ND	10		µg/L	10	12/26/2006

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 05-Jan-07

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

EPA METHOD 8260B: VOLATILES

Analyst: SMP

Dibromomethane	ND	20	µg/L	10	12/26/2006
1,2-Dichlorobenzene	ND	10	µg/L	10	12/26/2006
1,3-Dichlorobenzene	ND	10	µg/L	10	12/26/2006
1,4-Dichlorobenzene	ND	10	µg/L	10	12/26/2006
Dichlorodifluoromethane	ND	10	µg/L	10	12/26/2006
1,1-Dichloroethane	ND	20	µg/L	10	12/26/2006
1,1-Dichloroethene	ND	10	µg/L	10	12/26/2006
1,2-Dichloropropane	ND	10	µg/L	10	12/26/2006
1,3-Dichloropropane	ND	10	µg/L	10	12/26/2006
2,2-Dichloropropane	ND	20	µg/L	10	12/26/2006
1,1-Dichloropropene	ND	10	µg/L	10	12/26/2006
Hexachlorobutadiene	ND	20	µg/L	10	12/26/2006
2-Hexanone	ND	100	µg/L	10	12/26/2006
Isopropylbenzene	29	10	µg/L	10	12/26/2006
4-Isopropyltoluene	ND	10	µg/L	10	12/26/2006
4-Methyl-2-pentanone	ND	100	µg/L	10	12/26/2006
Methylene Chloride	ND	30	µg/L	10	12/26/2006
n-Butylbenzene	ND	10	µg/L	10	12/26/2006
n-Propylbenzene	68	10	µg/L	10	12/26/2006
sec-Butylbenzene	ND	20	µg/L	10	12/26/2006
Styrene	ND	15	µg/L	10	12/26/2006
tert-Butylbenzene	ND	10	µg/L	10	12/26/2006
1,1,1,2-Tetrachloroethane	ND	10	µg/L	10	12/26/2006
1,1,1,2,2-Tetrachloroethane	ND	10	µg/L	10	12/26/2006
Tetrachloroethene (PCE)	ND	10	µg/L	10	12/26/2006
trans-1,2-DCE	ND	10	µg/L	10	12/26/2006
trans-1,3-Dichloropropene	ND	10	µg/L	10	12/26/2006
1,2,3-Trichlorobenzene	ND	10	µg/L	10	12/26/2006
1,2,4-Trichlorobenzene	ND	10	µg/L	10	12/26/2006
1,1,1-Trichloroethane	ND	10	µg/L	10	12/26/2006
1,1,2-Trichloroethane	ND	10	µg/L	10	12/26/2006
Trichloroethene (TCE)	ND	10	µg/L	10	12/26/2006
Trichlorofluoromethane	ND	10	µg/L	10	12/26/2006
1,2,3-Trichloropropane	ND	20	µg/L	10	12/26/2006
Vinyl chloride	ND	10	µg/L	10	12/26/2006
Xylenes, Total	ND	30	µg/L	10	12/26/2006
Surr: 1,2-Dichloroethane-d4	99.5	76.6-113	%REC	10	12/26/2006
Surr: 4-Bromofluorobenzene	86.6	77-117	%REC	10	12/26/2006
Surr: Dibromofluoromethane	100	72.3-121	%REC	10	12/26/2006
Surr: Toluene-d8	107	73-113	%REC	10	12/26/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits 10 / 28

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 MCL Maximum Contaminant Level
 RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 05-Jan-07

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

Lab ID: 0612263-06

Collection Date: 12/26/2006 10:30:00 AM

Client Sample ID: MW-3

Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: JAT
1,2-Dibromoethane	ND	0.010		µg/L	1	12/28/2006 4:15:53 PM
Surr: 1,2,3-Trichloropropane	84.9	69.1-138		%REC	1	12/28/2006 4:15:53 PM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: CMS
Iron	6.5	0.20		mg/L	10	1/3/2007 4:04:27 PM
Lead	ND	0.0050		mg/L	1	1/3/2007 2:53:48 PM
Manganese	2.5	0.020		mg/L	10	1/3/2007 4:04:27 PM
EPA METHOD 8260B: VOLATILES						Analyst: SMP
Benzene	160	5.0		µg/L	5	12/26/2006
Toluene	58	5.0		µg/L	5	12/26/2006
Ethylbenzene	220	5.0		µg/L	5	12/26/2006
Methyl tert-butyl ether (MTBE)	530	7.5		µg/L	5	12/26/2006
1,2,4-Trimethylbenzene	190	5.0		µg/L	5	12/26/2006
1,3,5-Trimethylbenzene	30	5.0		µg/L	5	12/26/2006
1,2-Dichloroethane (EDC)	ND	5.0		µg/L	5	12/26/2006
1,2-Dibromoethane (EDB)	ND	5.0		µg/L	5	12/26/2006
Naphthalene	350	10		µg/L	5	12/26/2006
1-Methylnaphthalene	150	20		µg/L	5	12/26/2006
2-Methylnaphthalene	110	20		µg/L	5	12/26/2006
Acetone	ND	50		µg/L	5	12/26/2006
Bromobenzene	ND	5.0		µg/L	5	12/26/2006
Bromochloromethane	ND	5.0		µg/L	5	12/26/2006
Bromodichloromethane	ND	5.0		µg/L	5	12/26/2006
Bromoform	ND	5.0		µg/L	5	12/26/2006
Bromomethane	ND	10		µg/L	5	12/26/2006
2-Butanone	ND	50		µg/L	5	12/26/2006
Carbon disulfide	ND	50		µg/L	5	12/26/2006
Carbon Tetrachloride	ND	10		µg/L	5	12/26/2006
Chlorobenzene	ND	5.0		µg/L	5	12/26/2006
Chloroethane	ND	10		µg/L	5	12/26/2006
Chloroform	ND	5.0		µg/L	5	12/26/2006
Chloromethane	ND	5.0		µg/L	5	12/26/2006
2-Chlorotoluene	ND	5.0		µg/L	5	12/26/2006
4-Chlorotoluene	ND	5.0		µg/L	5	12/26/2006
cis-1,2-DCE	ND	5.0		µg/L	5	12/26/2006
cis-1,3-Dichloropropene	ND	5.0		µg/L	5	12/26/2006
1,2-Dibromo-3-chloropropane	ND	10		µg/L	5	12/26/2006
Dibromochloromethane	ND	5.0		µg/L	5	12/26/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 MCL Maximum Contaminant Level
 RL Reporting Limit

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

EPA METHOD 8260B: VOLATILES

Analyst: SMP

Dibromomethane	ND	10	µg/L	5	12/26/2006
1,2-Dichlorobenzene	ND	5.0	µg/L	5	12/26/2006
1,3-Dichlorobenzene	ND	5.0	µg/L	5	12/26/2006
1,4-Dichlorobenzene	ND	5.0	µg/L	5	12/26/2006
Dichlorodifluoromethane	ND	5.0	µg/L	5	12/26/2006
1,1-Dichloroethane	ND	10	µg/L	5	12/26/2006
1,1-Dichloroethene	ND	5.0	µg/L	5	12/26/2006
1,2-Dichloropropane	ND	5.0	µg/L	5	12/26/2006
1,3-Dichloropropane	ND	5.0	µg/L	5	12/26/2006
2,2-Dichloropropane	ND	10	µg/L	5	12/26/2006
1,1-Dichloropropene	ND	5.0	µg/L	5	12/26/2006
Hexachlorobutadiene	ND	10	µg/L	5	12/26/2006
2-Hexanone	ND	50	µg/L	5	12/26/2006
Isopropylbenzene	71	5.0	µg/L	5	12/26/2006
4-Isopropyltoluene	ND	5.0	µg/L	5	12/26/2006
4-Methyl-2-pentanone	ND	50	µg/L	5	12/26/2006
Methylene Chloride	ND	15	µg/L	5	12/26/2006
n-Butylbenzene	53	5.0	µg/L	5	12/26/2006
n-Propylbenzene	190	5.0	µg/L	5	12/26/2006
sec-Butylbenzene	ND	10	µg/L	5	12/26/2006
Styrene	ND	7.5	µg/L	5	12/26/2006
tert-Butylbenzene	ND	5.0	µg/L	5	12/26/2006
1,1,1,2-Tetrachloroethane	ND	5.0	µg/L	5	12/26/2006
1,1,2,2-Tetrachloroethane	ND	5.0	µg/L	5	12/26/2006
Tetrachloroethene (PCE)	ND	5.0	µg/L	5	12/26/2006
trans-1,2-DCE	ND	5.0	µg/L	5	12/26/2006
trans-1,3-Dichloropropene	ND	5.0	µg/L	5	12/26/2006
1,2,3-Trichlorobenzene	ND	5.0	µg/L	5	12/26/2006
1,2,4-Trichlorobenzene	ND	5.0	µg/L	5	12/26/2006
1,1,1-Trichloroethane	ND	5.0	µg/L	5	12/26/2006
1,1,2-Trichloroethane	ND	5.0	µg/L	5	12/26/2006
Trichloroethene (TCE)	ND	5.0	µg/L	5	12/26/2006
Trichlorofluoromethane	ND	5.0	µg/L	5	12/26/2006
1,2,3-Trichloropropane	ND	10	µg/L	5	12/26/2006
Vinyl chloride	ND	5.0	µg/L	5	12/26/2006
Xylenes, Total	460	15	µg/L	5	12/26/2006
Surr: 1,2-Dichloroethane-d4	95.3	76.6-113	%REC	5	12/26/2006
Surr: 4-Bromofluorobenzene	87.5	77-117	%REC	5	12/26/2006
Surr: Dibromofluoromethane	106	72.3-121	%REC	5	12/26/2006
Surr: Toluene-d8	97.3	73-113	%REC	5	12/26/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 MCL Maximum Contaminant Level
 RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 05-Jan-07

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

Lab ID: 0612263-07

Collection Date: 12/26/2006 10:45:00 AM

Client Sample ID: RNMW-2

Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: JAT
1,2-Dibromoethane	ND	0.010		µg/L	1	12/28/2006 4:28:12 PM
Surr: 1,2,3-Trichloropropane	83.1	69.1-138		%REC	1	12/28/2006 4:28:12 PM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: CMS
Iron	0.96	0.10		mg/L	5	1/3/2007 4:07:08 PM
Lead	ND	0.0050		mg/L	1	1/3/2007 2:56:29 PM
Manganese	1.0	0.010		mg/L	5	1/3/2007 4:07:08 PM
EPA METHOD 8260B: VOLATILES						Analyst: SMP
Benzene	47	10		µg/L	10	12/26/2006
Toluene	ND	10		µg/L	10	12/26/2006
Ethylbenzene	ND	10		µg/L	10	12/26/2006
Methyl tert-butyl ether (MTBE)	1000	15		µg/L	10	12/26/2006
1,2,4-Trimethylbenzene	12	10		µg/L	10	12/26/2006
1,3,5-Trimethylbenzene	ND	10		µg/L	10	12/26/2006
1,2-Dichloroethane (EDC)	ND	10		µg/L	10	12/26/2006
1,2-Dibromoethane (EDB)	ND	10		µg/L	10	12/26/2006
Naphthalene	20	20		µg/L	10	12/26/2006
1-Methylnaphthalene	ND	40		µg/L	10	12/26/2006
2-Methylnaphthalene	ND	40		µg/L	10	12/26/2006
Acetone	ND	100		µg/L	10	12/26/2006
Bromobenzene	ND	10		µg/L	10	12/26/2006
Bromochloromethane	ND	10		µg/L	10	12/26/2006
Bromodichloromethane	ND	10		µg/L	10	12/26/2006
Bromoform	ND	10		µg/L	10	12/26/2006
Bromomethane	ND	20		µg/L	10	12/26/2006
2-Butanone	ND	100		µg/L	10	12/26/2006
Carbon disulfide	ND	100		µg/L	10	12/26/2006
Carbon Tetrachloride	ND	20		µg/L	10	12/26/2006
Chlorobenzene	ND	10		µg/L	10	12/26/2006
Chloroethane	ND	20		µg/L	10	12/26/2006
Chloroform	ND	10		µg/L	10	12/26/2006
Chloromethane	ND	10		µg/L	10	12/26/2006
2-Chlorotoluene	ND	10		µg/L	10	12/26/2006
4-Chlorotoluene	ND	10		µg/L	10	12/26/2006
cis-1,2-DCE	ND	10		µg/L	10	12/26/2006
cis-1,3-Dichloropropene	ND	10		µg/L	10	12/26/2006
1,2-Dibromo-3-chloropropane	ND	20		µg/L	10	12/26/2006
Dibromochloromethane	ND	10		µg/L	10	12/26/2006

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
 E Value above quantitation range H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits MCL Maximum Contaminant Level
 ND Not Detected at the Reporting Limit RL Reporting Limit
 S Spike recovery outside accepted recovery limits 13 / 28

Hall Environmental Analysis Laboratory, Inc.

Date: 05-Jan-07

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

EPA METHOD 8260B: VOLATILES

Analyst: SMP

Dibromomethane	ND	20	µg/L	10	12/26/2006
1,2-Dichlorobenzene	ND	10	µg/L	10	12/26/2006
1,3-Dichlorobenzene	ND	10	µg/L	10	12/26/2006
1,4-Dichlorobenzene	ND	10	µg/L	10	12/26/2006
Dichlorodifluoromethane	ND	10	µg/L	10	12/26/2006
1,1-Dichloroethane	ND	20	µg/L	10	12/26/2006
1,1-Dichloroethene	ND	10	µg/L	10	12/26/2006
1,2-Dichloropropane	ND	10	µg/L	10	12/26/2006
1,3-Dichloropropane	ND	10	µg/L	10	12/26/2006
2,2-Dichloropropane	ND	20	µg/L	10	12/26/2006
1,1-Dichloropropene	ND	10	µg/L	10	12/26/2006
Hexachlorobutadiene	ND	20	µg/L	10	12/26/2006
2-Hexanone	ND	100	µg/L	10	12/26/2006
Isopropylbenzene	10	10	µg/L	10	12/26/2006
4-Isopropyltoluene	ND	10	µg/L	10	12/26/2006
4-Methyl-2-pentanone	ND	100	µg/L	10	12/26/2006
Methylene Chloride	ND	30	µg/L	10	12/26/2006
n-Butylbenzene	ND	10	µg/L	10	12/26/2006
n-Propylbenzene	26	10	µg/L	10	12/26/2006
sec-Butylbenzene	ND	20	µg/L	10	12/26/2006
Styrene	ND	15	µg/L	10	12/26/2006
tert-Butylbenzene	ND	10	µg/L	10	12/26/2006
1,1,1,2-Tetrachloroethane	ND	10	µg/L	10	12/26/2006
1,1,1,2,2-Tetrachloroethane	ND	10	µg/L	10	12/26/2006
Tetrachloroethene (PCE)	ND	10	µg/L	10	12/26/2006
trans-1,2-DCE	ND	10	µg/L	10	12/26/2006
trans-1,3-Dichloropropene	ND	10	µg/L	10	12/26/2006
1,2,3-Trichlorobenzene	ND	10	µg/L	10	12/26/2006
1,2,4-Trichlorobenzene	ND	10	µg/L	10	12/26/2006
1,1,1-Trichloroethane	ND	10	µg/L	10	12/26/2006
1,1,2-Trichloroethane	ND	10	µg/L	10	12/26/2006
Trichloroethene (TCE)	ND	10	µg/L	10	12/26/2006
Trichlorofluoromethane	ND	10	µg/L	10	12/26/2006
1,2,3-Trichloropropane	ND	20	µg/L	10	12/26/2006
Vinyl chloride	ND	10	µg/L	10	12/26/2006
Xylenes, Total	ND	30	µg/L	10	12/26/2006
Surr: 1,2-Dichloroethane-d4	102	76.6-113	%REC	10	12/26/2006
Surr: 4-Bromofluorobenzene	90.0	77-117	%REC	10	12/26/2006
Surr: Dibromofluoromethane	100	72.3-121	%REC	10	12/26/2006
Surr: Toluene-d8	108	73-113	%REC	10	12/26/2006

Qualifiers: * Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits 14 / 28

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 05-Jan-07

CLIENT: Souder Miller & Associates
Project: ATEX #213

Lab Order: 0612263

Lab ID: 0612263-08

Collection Date: 12/26/2006 11:05:00 AM

Client Sample ID: RNMW-3

Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						
1,2-Dibromoethane	ND	0.010		µg/L	1	Analyst: JAT 12/28/2006 4:40:29 PM
Surr: 1,2,3-Trichloropropane	95.1	69.1-138		%REC	1	12/28/2006 4:40:29 PM
EPA METHOD 6010B: DISSOLVED METALS						
Iron	0.90	0.020		mg/L	1	Analyst: CMS 1/3/2007 3:04:49 PM
Lead	ND	0.0050		mg/L	1	1/3/2007 3:04:49 PM
Manganese	1.1	0.010		mg/L	5	1/3/2007 4:16:46 PM
EPA METHOD 8260B: VOLATILES						
Benzene	6.4	5.0		µg/L	5	Analyst: SMP 12/27/2006
Toluene	ND	5.0		µg/L	5	12/27/2006
Ethylbenzene	ND	5.0		µg/L	5	12/27/2006
Methyl tert-butyl ether (MTBE)	580	7.5		µg/L	5	12/27/2006
1,2,4-Trimethylbenzene	ND	5.0		µg/L	5	12/27/2006
1,3,5-Trimethylbenzene	ND	5.0		µg/L	5	12/27/2006
1,2-Dichloroethane (EDC)	ND	5.0		µg/L	5	12/27/2006
1,2-Dibromoethane (EDB)	ND	5.0		µg/L	5	12/27/2006
Naphthalene	ND	10		µg/L	5	12/27/2006
1-Methylnaphthalene	ND	20		µg/L	5	12/27/2006
2-Methylnaphthalene	ND	20		µg/L	5	12/27/2006
Acetone	ND	50		µg/L	5	12/27/2006
Bromobenzene	ND	5.0		µg/L	5	12/27/2006
Bromochloromethane	ND	5.0		µg/L	5	12/27/2006
Bromodichloromethane	ND	5.0		µg/L	5	12/27/2006
Bromoform	ND	5.0		µg/L	5	12/27/2006
Bromomethane	ND	10		µg/L	5	12/27/2006
2-Butanone	ND	50		µg/L	5	12/27/2006
Carbon disulfide	ND	50		µg/L	5	12/27/2006
Carbon Tetrachloride	ND	10		µg/L	5	12/27/2006
Chlorobenzene	ND	5.0		µg/L	5	12/27/2006
Chloroethane	ND	10		µg/L	5	12/27/2006
Chloroform	ND	5.0		µg/L	5	12/27/2006
Chloromethane	ND	5.0		µg/L	5	12/27/2006
2-Chlorotoluene	ND	5.0		µg/L	5	12/27/2006
4-Chlorotoluene	ND	5.0		µg/L	5	12/27/2006
cis-1,2-DCE	ND	5.0		µg/L	5	12/27/2006
cis-1,3-Dichloropropene	ND	5.0		µg/L	5	12/27/2006
1,2-Dibromo-3-chloropropane	ND	10		µg/L	5	12/27/2006
Dibromochloromethane	ND	5.0		µg/L	5	12/27/2006

Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	MCL Maximum Contaminant Level
	ND Not Detected at the Reporting Limit	RL Reporting Limit
	S Spike recovery outside accepted recovery limits	

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

EPA METHOD 8260B: VOLATILES

Analyst: SMP

Dibromomethane	ND	10	µg/L	5	12/27/2006
1,2-Dichlorobenzene	ND	5.0	µg/L	5	12/27/2006
1,3-Dichlorobenzene	ND	5.0	µg/L	5	12/27/2006
1,4-Dichlorobenzene	ND	5.0	µg/L	5	12/27/2006
Dichlorodifluoromethane	ND	5.0	µg/L	5	12/27/2006
1,1-Dichloroethane	ND	10	µg/L	5	12/27/2006
1,1-Dichloroethene	ND	5.0	µg/L	5	12/27/2006
1,2-Dichloropropane	ND	5.0	µg/L	5	12/27/2006
1,3-Dichloropropane	ND	5.0	µg/L	5	12/27/2006
2,2-Dichloropropane	ND	10	µg/L	5	12/27/2006
1,1-Dichloropropene	ND	5.0	µg/L	5	12/27/2006
Hexachlorobutadiene	ND	10	µg/L	5	12/27/2006
2-Hexanone	ND	50	µg/L	5	12/27/2006
Isopropylbenzene	ND	5.0	µg/L	5	12/27/2006
4-Isopropyltoluene	ND	5.0	µg/L	5	12/27/2006
4-Methyl-2-pentanone	ND	50	µg/L	5	12/27/2006
Methylene Chloride	ND	15	µg/L	5	12/27/2006
n-Butylbenzene	ND	5.0	µg/L	5	12/27/2006
n-Propylbenzene	9.4	5.0	µg/L	5	12/27/2006
sec-Butylbenzene	ND	10	µg/L	5	12/27/2006
Styrene	ND	7.5	µg/L	5	12/27/2006
tert-Butylbenzene	ND	5.0	µg/L	5	12/27/2006
1,1,1,2-Tetrachloroethane	ND	5.0	µg/L	5	12/27/2006
1,1,2,2-Tetrachloroethane	ND	5.0	µg/L	5	12/27/2006
Tetrachloroethene (PCE)	ND	5.0	µg/L	5	12/27/2006
trans-1,2-DCE	ND	5.0	µg/L	5	12/27/2006
trans-1,3-Dichloropropene	ND	5.0	µg/L	5	12/27/2006
1,2,3-Trichlorobenzene	ND	5.0	µg/L	5	12/27/2006
1,2,4-Trichlorobenzene	ND	5.0	µg/L	5	12/27/2006
1,1,1-Trichloroethane	ND	5.0	µg/L	5	12/27/2006
1,1,2-Trichloroethane	ND	5.0	µg/L	5	12/27/2006
Trichloroethene (TCE)	ND	5.0	µg/L	5	12/27/2006
Trichlorofluoromethane	ND	5.0	µg/L	5	12/27/2006
1,2,3-Trichloropropane	ND	10	µg/L	5	12/27/2006
Vinyl chloride	ND	5.0	µg/L	5	12/27/2006
Xylenes, Total	ND	15	µg/L	5	12/27/2006
Surr: 1,2-Dichloroethane-d4	102	76.6-113	%REC	5	12/27/2006
Surr: 4-Bromofluorobenzene	84.8	77-117	%REC	5	12/27/2006
Surr: Dibromofluoromethane	90.1	72.3-121	%REC	5	12/27/2006
Surr: Toluene-d8	98.1	73-113	%REC	5	12/27/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits 16 / 28

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 MCL Maximum Contaminant Level
 RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 05-Jan-07

CLIENT: Souder Miller & Associates
Project: ATEX #213

Lab Order: 0612263

Lab ID: 0612263-09

Collection Date: 12/26/2006 11:35:00 AM

Client Sample ID: NMW-1

Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: JAT
1,2-Dibromoethane	ND	0.010		µg/L	1	12/28/2006 4:52:46 PM
Surr: 1,2,3-Trichloropropane	96.4	69.1-138		%REC	1	12/28/2006 4:52:46 PM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: CMS
Iron	0.50	0.020		mg/L	1	1/3/2007 3:07:30 PM
Lead	ND	0.0050		mg/L	1	1/3/2007 3:07:30 PM
Manganese	2.9	0.010		mg/L	5	1/3/2007 4:19:44 PM
EPA METHOD 8260B: VOLATILES						Analyst: SMP
Benzene	950	20		µg/L	20	12/27/2006
Toluene	55	5.0		µg/L	5	12/26/2006
Ethylbenzene	44	5.0		µg/L	5	12/26/2006
Methyl tert-butyl ether (MTBE)	750	7.5		µg/L	5	12/26/2006
1,2,4-Trimethylbenzene	380	5.0		µg/L	5	12/26/2006
1,3,5-Trimethylbenzene	450	5.0		µg/L	5	12/26/2006
1,2-Dichloroethane (EDC)	ND	5.0		µg/L	5	12/26/2006
1,2-Dibromoethane (EDB)	ND	5.0		µg/L	5	12/26/2006
Naphthalene	260	10		µg/L	5	12/26/2006
1-Methylnaphthalene	220	20		µg/L	5	12/26/2006
2-Methylnaphthalene	280	20		µg/L	5	12/26/2006
Acetone	ND	50		µg/L	5	12/26/2006
Bromobenzene	ND	5.0		µg/L	5	12/26/2006
Bromochloromethane	ND	5.0		µg/L	5	12/26/2006
Bromodichloromethane	ND	5.0		µg/L	5	12/26/2006
Bromoform	ND	5.0		µg/L	5	12/26/2006
Bromomethane	ND	10		µg/L	5	12/26/2006
2-Butanone	ND	50		µg/L	5	12/26/2006
Carbon disulfide	ND	50		µg/L	5	12/26/2006
Carbon Tetrachloride	ND	10		µg/L	5	12/26/2006
Chlorobenzene	ND	5.0		µg/L	5	12/26/2006
Chloroethane	ND	10		µg/L	5	12/26/2006
Chloroform	ND	5.0		µg/L	5	12/26/2006
Chloromethane	ND	5.0		µg/L	5	12/26/2006
2-Chlorotoluene	24	5.0		µg/L	5	12/26/2006
4-Chlorotoluene	ND	5.0		µg/L	5	12/26/2006
cis-1,2-DCE	ND	5.0		µg/L	5	12/26/2006
cis-1,3-Dichloropropene	ND	5.0		µg/L	5	12/26/2006
1,2-Dibromo-3-chloropropane	ND	10		µg/L	5	12/26/2006
Dibromochloromethane	ND	5.0		µg/L	5	12/26/2006

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

EPA METHOD 8260B: VOLATILES

Analyst: SMP

Dibromomethane	ND	10	µg/L	5	12/26/2006
1,2-Dichlorobenzene	ND	5.0	µg/L	5	12/26/2006
1,3-Dichlorobenzene	ND	5.0	µg/L	5	12/26/2006
1,4-Dichlorobenzene	ND	5.0	µg/L	5	12/26/2006
Dichlorodifluoromethane	ND	5.0	µg/L	5	12/26/2006
1,1-Dichloroethane	ND	10	µg/L	5	12/26/2006
1,1-Dichloroethene	ND	5.0	µg/L	5	12/26/2006
1,2-Dichloropropane	ND	5.0	µg/L	5	12/26/2006
1,3-Dichloropropane	ND	5.0	µg/L	5	12/26/2006
2,2-Dichloropropane	ND	10	µg/L	5	12/26/2006
1,1-Dichloropropene	ND	5.0	µg/L	5	12/26/2006
Hexachlorobutadiene	ND	10	µg/L	5	12/26/2006
2-Hexanone	ND	50	µg/L	5	12/26/2006
Isopropylbenzene	37	5.0	µg/L	5	12/26/2006
4-Isopropyltoluene	9.9	5.0	µg/L	5	12/26/2006
4-Methyl-2-pentanone	ND	50	µg/L	5	12/26/2006
Methylene Chloride	ND	15	µg/L	5	12/26/2006
n-Butylbenzene	67	5.0	µg/L	5	12/26/2006
n-Propylbenzene	70	5.0	µg/L	5	12/26/2006
sec-Butylbenzene	ND	10	µg/L	5	12/26/2006
Styrene	ND	7.5	µg/L	5	12/26/2006
tert-Butylbenzene	ND	5.0	µg/L	5	12/26/2006
1,1,1,2-Tetrachloroethane	ND	5.0	µg/L	5	12/26/2006
1,1,2,2-Tetrachloroethane	ND	5.0	µg/L	5	12/26/2006
Tetrachloroethene (PCE)	ND	5.0	µg/L	5	12/26/2006
trans-1,2-DCE	ND	5.0	µg/L	5	12/26/2006
trans-1,3-Dichloropropene	ND	5.0	µg/L	5	12/26/2006
1,2,3-Trichlorobenzene	ND	5.0	µg/L	5	12/26/2006
1,2,4-Trichlorobenzene	ND	5.0	µg/L	5	12/26/2006
1,1,1-Trichloroethane	ND	5.0	µg/L	5	12/26/2006
1,1,2-Trichloroethane	ND	5.0	µg/L	5	12/26/2006
Trichloroethene (TCE)	ND	5.0	µg/L	5	12/26/2006
Trichlorofluoromethane	ND	5.0	µg/L	5	12/26/2006
1,2,3-Trichloropropane	ND	10	µg/L	5	12/26/2006
Vinyl chloride	ND	5.0	µg/L	5	12/26/2006
Xylenes, Total	900	15	µg/L	5	12/26/2006
Surr: 1,2-Dichloroethane-d4	97.7	76.6-113	%REC	5	12/26/2006
Surr: 4-Bromofluorobenzene	93.9	77-117	%REC	5	12/26/2006
Surr: Dibromofluoromethane	99.9	72.3-121	%REC	5	12/26/2006
Surr: Toluene-d8	109	73-113	%REC	5	12/26/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits 18 / 28

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 MCL Maximum Contaminant Level
 RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 05-Jan-07

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

Lab ID: 0612263-10

Collection Date: 12/26/2006 12:05:00 PM

Client Sample ID: W-36

Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						Analyst: JAT
1,2-Dibromoethane	ND	0.010		µg/L	1	12/28/2006 5:05:02 PM
Surr: 1,2,3-Trichloropropane	79.6	69.1-138		%REC	1	12/28/2006 5:05:02 PM
EPA METHOD 6010B: DISSOLVED METALS						Analyst: CMS
Iron	1.4	0.10		mg/L	5	1/4/2007 11:40:46 AM
Lead	ND	0.0050		mg/L	1	1/3/2007 3:10:28 PM
Manganese	0.85	0.0020		mg/L	1	1/3/2007 3:10:28 PM
EPA METHOD 8260B: VOLATILES						Analyst: SMP
Benzene	ND	1.0		µg/L	1	12/26/2006
Toluene	ND	1.0		µg/L	1	12/26/2006
Ethylbenzene	15	1.0		µg/L	1	12/26/2006
Methyl tert-butyl ether (MTBE)	ND	1.5		µg/L	1	12/26/2006
1,2,4-Trimethylbenzene	2.4	1.0		µg/L	1	12/26/2006
1,3,5-Trimethylbenzene	1.7	1.0		µg/L	1	12/26/2006
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/26/2006
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/26/2006
Naphthalene	50	2.0		µg/L	1	12/26/2006
1-Methylnaphthalene	5.3	4.0		µg/L	1	12/26/2006
2-Methylnaphthalene	ND	4.0		µg/L	1	12/26/2006
Acetone	ND	10		µg/L	1	12/26/2006
Bromobenzene	ND	1.0		µg/L	1	12/26/2006
Bromochloromethane	ND	1.0		µg/L	1	12/26/2006
Bromodichloromethane	ND	1.0		µg/L	1	12/26/2006
Bromoform	ND	1.0		µg/L	1	12/26/2006
Bromomethane	ND	2.0		µg/L	1	12/26/2006
2-Butanone	ND	10		µg/L	1	12/26/2006
Carbon disulfide	ND	10		µg/L	1	12/26/2006
Carbon Tetrachloride	ND	2.0		µg/L	1	12/26/2006
Chlorobenzene	ND	1.0		µg/L	1	12/26/2006
Chloroethane	ND	2.0		µg/L	1	12/26/2006
Chloroform	ND	1.0		µg/L	1	12/26/2006
Chloromethane	ND	1.0		µg/L	1	12/26/2006
2-Chlorotoluene	ND	1.0		µg/L	1	12/26/2006
4-Chlorotoluene	ND	1.0		µg/L	1	12/26/2006
cis-1,2-DCE	ND	1.0		µg/L	1	12/26/2006
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/26/2006
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/26/2006
Dibromochloromethane	ND	1.0		µg/L	1	12/26/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 MCL Maximum Contaminant Level
 RL Reporting Limit

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

EPA METHOD 8260B: VOLATILES

Analyst: SMP

Dibromomethane	ND	2.0	µg/L	1	12/26/2006
1,2-Dichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,3-Dichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,4-Dichlorobenzene	ND	1.0	µg/L	1	12/26/2006
Dichlorodifluoromethane	ND	1.0	µg/L	1	12/26/2006
1,1-Dichloroethane	ND	2.0	µg/L	1	12/26/2006
1,1-Dichloroethene	ND	1.0	µg/L	1	12/26/2006
1,2-Dichloropropane	ND	1.0	µg/L	1	12/26/2006
1,3-Dichloropropane	ND	1.0	µg/L	1	12/26/2006
2,2-Dichloropropane	ND	2.0	µg/L	1	12/26/2006
1,1-Dichloropropene	ND	1.0	µg/L	1	12/26/2006
Hexachlorobutadiene	ND	2.0	µg/L	1	12/26/2006
2-Hexanone	ND	10	µg/L	1	12/26/2006
Isopropylbenzene	11	1.0	µg/L	1	12/26/2006
4-Isopropyltoluene	ND	1.0	µg/L	1	12/26/2006
4-Methyl-2-pentanone	ND	10	µg/L	1	12/26/2006
Methylene Chloride	ND	3.0	µg/L	1	12/26/2006
n-Butylbenzene	2.6	1.0	µg/L	1	12/26/2006
n-Propylbenzene	19	1.0	µg/L	1	12/26/2006
sec-Butylbenzene	2.7	2.0	µg/L	1	12/26/2006
Styrene	ND	1.5	µg/L	1	12/26/2006
tert-Butylbenzene	ND	1.0	µg/L	1	12/26/2006
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	12/26/2006
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1	12/26/2006
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	12/26/2006
trans-1,2-DCE	ND	1.0	µg/L	1	12/26/2006
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	12/26/2006
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,1,1-Trichloroethane	ND	1.0	µg/L	1	12/26/2006
1,1,2-Trichloroethane	ND	1.0	µg/L	1	12/26/2006
Trichloroethene (TCE)	ND	1.0	µg/L	1	12/26/2006
Trichlorofluoromethane	ND	1.0	µg/L	1	12/26/2006
1,2,3-Trichloropropane	ND	2.0	µg/L	1	12/26/2006
Vinyl chloride	ND	1.0	µg/L	1	12/26/2006
Xylenes, Total	4.5	3.0	µg/L	1	12/26/2006
Surr: 1,2-Dichloroethane-d4	104	76.6-113	%REC	1	12/26/2006
Surr: 4-Bromofluorobenzene	89.8	77-117	%REC	1	12/26/2006
Surr: Dibromofluoromethane	102	72.3-121	%REC	1	12/26/2006
Surr: Toluene-d8	101	73-113	%REC	1	12/26/2006

Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	MCL Maximum Contaminant Level
	ND Not Detected at the Reporting Limit	RL Reporting Limit
	S Spike recovery outside accepted recovery limits 20 / 28	

Hall Environmental Analysis Laboratory, Inc.

Date: 05-Jan-07

CLIENT: Souder Miller & Associates
Project: ATEX #213

Lab Order: 0612263

Lab ID: 0612263-11

Collection Date: 12/26/2006

Client Sample ID: Trip Blank

Matrix: TRIP BLANK

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 504.1: EDB						
1,2-Dibromoethane	ND	0.010		µg/L	1	12/28/2006 5:17:19 PM
Surr: 1,2,3-Trichloropropane	89.7	69.1-138		%REC	1	12/28/2006 5:17:19 PM

Analyst: JAT

EPA METHOD 8260B: VOLATILES

Analyst: SMP

Benzene	ND	1.0		µg/L	1	12/26/2006
Toluene	ND	1.0		µg/L	1	12/26/2006
Ethylbenzene	ND	1.0		µg/L	1	12/26/2006
Methyl tert-butyl ether (MTBE)	ND	1.5		µg/L	1	12/26/2006
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/26/2006
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/26/2006
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/26/2006
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/26/2006
Naphthalene	ND	2.0		µg/L	1	12/26/2006
1-Methylnaphthalene	ND	4.0		µg/L	1	12/26/2006
2-Methylnaphthalene	ND	4.0		µg/L	1	12/26/2006
Acetone	ND	10		µg/L	1	12/26/2006
Bromobenzene	ND	1.0		µg/L	1	12/26/2006
Bromochloromethane	ND	1.0		µg/L	1	12/26/2006
Bromodichloromethane	ND	1.0		µg/L	1	12/26/2006
Bromoform	ND	1.0		µg/L	1	12/26/2006
Bromomethane	ND	2.0		µg/L	1	12/26/2006
2-Butanone	ND	10		µg/L	1	12/26/2006
Carbon disulfide	ND	10		µg/L	1	12/26/2006
Carbon Tetrachloride	ND	2.0		µg/L	1	12/26/2006
Chlorobenzene	ND	1.0		µg/L	1	12/26/2006
Chloroethane	ND	2.0		µg/L	1	12/26/2006
Chloroform	ND	1.0		µg/L	1	12/26/2006
Chloromethane	ND	1.0		µg/L	1	12/26/2006
2-Chlorotoluene	ND	1.0		µg/L	1	12/26/2006
4-Chlorotoluene	ND	1.0		µg/L	1	12/26/2006
cis-1,2-DCE	ND	1.0		µg/L	1	12/26/2006
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/26/2006
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/26/2006
Dibromochloromethane	ND	1.0		µg/L	1	12/26/2006
Dibromomethane	ND	2.0		µg/L	1	12/26/2006
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/26/2006
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/26/2006
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/26/2006
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/26/2006

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits 21 / 28

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

CLIENT: Souder Miller & Associates
 Project: ATEX #213

Lab Order: 0612263

EPA METHOD 8260B: VOLATILES

Analyst: SMP

1,1-Dichloroethane	ND	2.0	µg/L	1	12/26/2006
1,1-Dichloroethane	ND	1.0	µg/L	1	12/26/2006
1,2-Dichloropropane	ND	1.0	µg/L	1	12/26/2006
1,3-Dichloropropane	ND	1.0	µg/L	1	12/26/2006
2,2-Dichloropropane	ND	2.0	µg/L	1	12/26/2006
1,1-Dichloropropene	ND	1.0	µg/L	1	12/26/2006
Hexachlorobutadiene	ND	2.0	µg/L	1	12/26/2006
2-Hexanone	ND	10	µg/L	1	12/26/2006
Isopropylbenzene	ND	1.0	µg/L	1	12/26/2006
4-Isopropyltoluene	ND	1.0	µg/L	1	12/26/2006
4-Methyl-2-pentanone	ND	10	µg/L	1	12/26/2006
Methylene Chloride	ND	3.0	µg/L	1	12/26/2006
n-Butylbenzene	ND	1.0	µg/L	1	12/26/2006
n-Propylbenzene	ND	1.0	µg/L	1	12/26/2006
sec-Butylbenzene	ND	2.0	µg/L	1	12/26/2006
Styrene	ND	1.5	µg/L	1	12/26/2006
tert-Butylbenzene	ND	1.0	µg/L	1	12/26/2006
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	12/26/2006
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1	12/26/2006
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	12/26/2006
trans-1,2-DCE	ND	1.0	µg/L	1	12/26/2006
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	12/26/2006
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	12/26/2006
1,1,1-Trichloroethane	ND	1.0	µg/L	1	12/26/2006
1,1,2-Trichloroethane	ND	1.0	µg/L	1	12/26/2006
Trichloroethene (TCE)	ND	1.0	µg/L	1	12/26/2006
Trichlorofluoromethane	ND	1.0	µg/L	1	12/26/2006
1,2,3-Trichloropropane	ND	2.0	µg/L	1	12/26/2006
Vinyl chloride	ND	1.0	µg/L	1	12/26/2006
Xylenes, Total	ND	3.0	µg/L	1	12/26/2006
Surr: 1,2-Dichloroethane-d4	116	76.6-113	S %REC	1	12/26/2006
Surr: 4-Bromofluorobenzene	94.3	77-117	%REC	1	12/26/2006
Surr: Dibromofluoromethane	106	72.3-121	%REC	1	12/26/2006
Surr: Toluene-d8	102	73-113	%REC	1	12/26/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 MCL Maximum Contaminant Level
 RL Reporting Limit

QA/QC SUMMARY REPORT

Client: Souder Miller & Associates

Project: ATEX #213

Work Order: 0612263

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: E504.1									
Sample ID: MB-12041		<i>MBLK</i>							
1,2-Dibromoethane	ND	µg/L	0.010						
Sample ID: LCS-12041		<i>LCS</i>							
1,2-Dibromoethane	0.1150	µg/L	0.010	115	70	130			
Sample ID: LCSD-12041		<i>LCSD</i>							
1,2-Dibromoethane	0.1150	µg/L	0.010	115	70	130	0	13.5	

Method: SW6010A

Sample ID: MB		<i>MBLK</i>							
Iron	ND	mg/L	0.020						
Lead	ND	mg/L	0.0050						
Manganese	ND	mg/L	0.0020						
Sample ID: MB		<i>MBLK</i>							
Iron	ND	mg/L	0.020						
Lead	ND	mg/L	0.0050						
Manganese	ND	mg/L	0.0020						
Sample ID: LCS		<i>LCS</i>							
Iron	0.4898	mg/L	0.020	95.7	80	120			
Lead	0.4688	mg/L	0.0050	93.8	80	120			
Manganese	0.4831	mg/L	0.0020	96.6	80	120			
Sample ID: LCS		<i>LCS</i>							
Iron	0.5054	mg/L	0.020	101	80	120			
Lead	0.5014	mg/L	0.0050	100	80	120			
Manganese	0.4898	mg/L	0.0020	97.9	80	120			

Qualifiers:

- | | |
|--|--|
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| R RPD outside accepted recovery limits | S Spike recovery outside accepted recovery limits |

QA/QC SUMMARY REPORT

Client: Souder Miller & Associates
Project: ATEX #213

Work Order: 0612263

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
---------	--------	-------	-----	------	----------	-----------	------	----------	------

Method: SW8260B

Sample ID: 0612263-01a msd	<i>MSD</i>	Batch ID: R21936	Analysis Date: 12/26/2006
-----------------------------------	------------	-------------------------	----------------------------------

Benzene	22.24	µg/L	1.0	111	75.6	115	1.78	15
Toluene	21.87	µg/L	1.0	109	69.6	113	2.58	15
Chlorobenzene	19.66	µg/L	1.0	98.3	79.7	112	2.24	15
1,1-Dichloroethene	21.65	µg/L	1.0	108	72.5	121	0.416	17.8
Trichloroethene (TCE)	21.73	µg/L	1.0	109	63.7	123	3.50	19.8

Sample ID: 5ml rb	<i>MBLK</i>	Batch ID: R21936	Analysis Date: 12/26/2006
--------------------------	-------------	-------------------------	----------------------------------

Benzene	ND	µg/L	1.0					
Toluene	ND	µg/L	1.0					
Ethylbenzene	ND	µg/L	1.0					
Methyl tert-butyl ether (MTBE)	ND	µg/L	1.5					
1,2,4-Trimethylbenzene	ND	µg/L	1.0					
1,3,5-Trimethylbenzene	ND	µg/L	1.0					
1,2-Dichloroethane (EDC)	ND	µg/L	1.0					
1,2-Dibromoethane (EDB)	ND	µg/L	1.0					
Naphthalene	ND	µg/L	2.0					
1-Methylnaphthalene	ND	µg/L	4.0					
2-Methylnaphthalene	ND	µg/L	4.0					
Acetone	ND	µg/L	10					
Bromobenzene	ND	µg/L	1.0					
Bromochloromethane	ND	µg/L	1.0					
Bromodichloromethane	ND	µg/L	1.0					
Bromoform	ND	µg/L	1.0					
Bromomethane	ND	µg/L	2.0					
2-Butanone	ND	µg/L	10					
Carbon disulfide	ND	µg/L	10					
Carbon Tetrachloride	ND	µg/L	2.0					
Chlorobenzene	ND	µg/L	1.0					
Chloroethane	ND	µg/L	2.0					
Chloroform	ND	µg/L	1.0					
Chloromethane	ND	µg/L	1.0					
2-Chlorotoluene	ND	µg/L	1.0					
4-Chlorotoluene	ND	µg/L	1.0					
cis-1,2-DCE	ND	µg/L	1.0					
cis-1,3-Dichloropropene	ND	µg/L	1.0					
1,2-Dibromo-3-chloropropane	ND	µg/L	2.0					
Dibromochloromethane	ND	µg/L	1.0					
Dibromomethane	ND	µg/L	2.0					
1,2-Dichlorobenzene	ND	µg/L	1.0					
1,3-Dichlorobenzene	ND	µg/L	1.0					
1,4-Dichlorobenzene	ND	µg/L	1.0					
Dichlorodifluoromethane	ND	µg/L	1.0					
1,1-Dichloroethane	ND	µg/L	2.0					
1,1-Dichloroethene	ND	µg/L	1.0					
1,2-Dichloropropane	ND	µg/L	1.0					

Qualifiers:

- | | |
|--|--|
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| R RPD outside accepted recovery limits | S Spike recovery outside accepted recovery limits |

QA/QC SUMMARY REPORT

Client: Souder Miller & Associates
Project: ATEX #213

Work Order: 0612263

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
---------	--------	-------	-----	------	----------	-----------	------	----------	------

Method: SW8260B

Sample ID: 5ml rb	<i>MBLK</i>								
					Batch ID: R21936	Analysis Date:			12/26/2006
1,3-Dichloropropane	ND	µg/L	1.0						
2,2-Dichloropropane	ND	µg/L	2.0						
1,1-Dichloropropene	ND	µg/L	1.0						
Hexachlorobutadiene	ND	µg/L	2.0						
2-Hexanone	ND	µg/L	10						
Isopropylbenzene	ND	µg/L	1.0						
4-Isopropyltoluene	ND	µg/L	1.0						
4-Methyl-2-pentanone	ND	µg/L	10						
Methylene Chloride	ND	µg/L	3.0						
n-Butylbenzene	ND	µg/L	1.0						
n-Propylbenzene	ND	µg/L	1.0						
sec-Butylbenzene	ND	µg/L	2.0						
Styrene	ND	µg/L	1.5						
tert-Butylbenzene	ND	µg/L	1.0						
1,1,1,2-Tetrachloroethane	ND	µg/L	1.0						
1,1,2,2-Tetrachloroethane	ND	µg/L	1.0						
Tetrachloroethene (PCE)	ND	µg/L	1.0						
trans-1,2-DCE	ND	µg/L	1.0						
trans-1,3-Dichloropropene	ND	µg/L	1.0						
1,2,3-Trichlorobenzene	ND	µg/L	1.0						
1,2,4-Trichlorobenzene	ND	µg/L	1.0						
1,1,1-Trichloroethane	ND	µg/L	1.0						
1,1,2-Trichloroethane	ND	µg/L	1.0						
Trichloroethene (TCE)	ND	µg/L	1.0						
Trichlorofluoromethane	ND	µg/L	1.0						
1,2,3-Trichloropropane	ND	µg/L	2.0						
Vinyl chloride	ND	µg/L	1.0						
Xylenes, Total	ND	µg/L	3.0						

Sample ID: 5ml rb	<i>MBLK</i>								
					Batch ID: R21951	Analysis Date:			12/27/2006
Benzene	ND	µg/L	1.0						
Toluene	ND	µg/L	1.0						
Ethylbenzene	ND	µg/L	1.0						
Methyl tert-butyl ether (MTBE)	ND	µg/L	1.5						
1,2,4-Trimethylbenzene	ND	µg/L	1.0						
1,3,5-Trimethylbenzene	ND	µg/L	1.0						
1,2-Dichloroethane (EDC)	ND	µg/L	1.0						
1,2-Dibromoethane (EDB)	ND	µg/L	1.0						
Naphthalene	ND	µg/L	2.0						
1-Methylnaphthalene	ND	µg/L	4.0						
2-Methylnaphthalene	ND	µg/L	4.0						
Acetone	ND	µg/L	10						
Bromobenzene	ND	µg/L	1.0						
Bromochloromethane	ND	µg/L	1.0						
Bromodichloromethane	ND	µg/L	1.0						

Qualifiers:

- | | |
|--|--|
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| R RPD outside accepted recovery limits | S Spike recovery outside accepted recovery limits |

QA/QC SUMMARY REPORT

Client: Souder Miller & Associates

Project: ATEX #213

Work Order: 0612263

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
---------	--------	-------	-----	------	----------	-----------	------	----------	------

Method: SW8260B

Sample ID: 5ml rb

MBLK

Batch ID: R21951

Analysis Date:

12/27/2006

Bromoform	ND	µg/L	1.0
Bromomethane	ND	µg/L	2.0
2-Butanone	ND	µg/L	10
Carbon disulfide	ND	µg/L	10
Carbon Tetrachloride	ND	µg/L	2.0
Chlorobenzene	ND	µg/L	1.0
Chloroethane	ND	µg/L	2.0
Chloroform	ND	µg/L	1.0
Chloromethane	ND	µg/L	1.0
2-Chlorotoluene	ND	µg/L	1.0
4-Chlorotoluene	ND	µg/L	1.0
cis-1,2-DCE	ND	µg/L	1.0
cis-1,3-Dichloropropene	ND	µg/L	1.0
1,2-Dibromo-3-chloropropane	ND	µg/L	2.0
Dibromochloromethane	ND	µg/L	1.0
Dibromomethane	ND	µg/L	2.0
1,2-Dichlorobenzene	ND	µg/L	1.0
1,3-Dichlorobenzene	ND	µg/L	1.0
1,4-Dichlorobenzene	ND	µg/L	1.0
Dichlorodifluoromethane	ND	µg/L	1.0
1,1-Dichloroethane	ND	µg/L	2.0
1,1-Dichloroethene	ND	µg/L	1.0
1,2-Dichloropropane	ND	µg/L	1.0
1,3-Dichloropropane	ND	µg/L	1.0
2,2-Dichloropropane	ND	µg/L	2.0
1,1-Dichloropropene	ND	µg/L	1.0
Hexachlorobutadiene	ND	µg/L	2.0
2-Hexanone	ND	µg/L	10
Isopropylbenzene	ND	µg/L	1.0
4-Isopropyltoluene	ND	µg/L	1.0
4-Methyl-2-pentanone	ND	µg/L	10
Methylene Chloride	ND	µg/L	3.0
n-Butylbenzene	ND	µg/L	1.0
n-Propylbenzene	ND	µg/L	1.0
sec-Butylbenzene	ND	µg/L	2.0
Styrene	ND	µg/L	1.5
tert-Butylbenzene	ND	µg/L	1.0
1,1,1,2-Tetrachloroethane	ND	µg/L	1.0
1,1,1,2,2-Tetrachloroethane	ND	µg/L	1.0
Tetrachloroethene (PCE)	ND	µg/L	1.0
trans-1,2-DCE	ND	µg/L	1.0
trans-1,3-Dichloropropene	ND	µg/L	1.0
1,2,3-Trichlorobenzene	ND	µg/L	1.0
1,2,4-Trichlorobenzene	ND	µg/L	1.0

Qualifiers:

- | | |
|--|--|
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| R RPD outside accepted recovery limits | S Spike recovery outside accepted recovery limits |

QA/QC SUMMARY REPORT

Client: Souder Miller & Associates
Project: ATEX #213

Work Order: 0612263

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW8260B									
Sample ID: 5ml rb		<i>MBLK</i>			Batch ID: R21951	Analysis Date:		12/27/2006	
1,1,1-Trichloroethane	ND	µg/L	1.0						
1,1,2-Trichloroethane	ND	µg/L	1.0						
Trichloroethene (TCE)	ND	µg/L	1.0						
Trichlorofluoromethane	ND	µg/L	1.0						
1,2,3-Trichloropropane	ND	µg/L	2.0						
Vinyl chloride	ND	µg/L	1.0						
Xylenes, Total	ND	µg/L	3.0						
Sample ID: 100ng lcs		<i>LCS</i>			Batch ID: R21936	Analysis Date:		12/26/2006	
Benzene	17.91	µg/L	1.0	89.6	75.6	111			
Toluene	19.06	µg/L	1.0	95.3	69.6	113			
Chlorobenzene	18.23	µg/L	1.0	91.2	79.7	112			
1,1-Dichloroethene	19.21	µg/L	1.0	96.0	72.5	121			
Trichloroethene (TCE)	19.36	µg/L	1.0	96.8	63.7	123			
Sample ID: 100ng lcs b		<i>LCS</i>			Batch ID: R21951	Analysis Date:		12/27/2006	
Benzene	18.86	µg/L	1.0	94.3	75.6	111			
Toluene	20.98	µg/L	1.0	105	69.6	113			
Chlorobenzene	19.42	µg/L	1.0	97.1	79.7	112			
1,1-Dichloroethene	17.15	µg/L	1.0	85.7	72.5	121			
Trichloroethene (TCE)	19.71	µg/L	1.0	98.6	63.7	123			
Sample ID: 100ng lcsd b		<i>LCSD</i>			Batch ID: R21951	Analysis Date:		12/27/2006	
Benzene	18.66	µg/L	1.0	93.3	75.6	111	1.03	11	
Toluene	20.40	µg/L	1.0	102	69.6	113	2.79	12.2	
Chlorobenzene	18.96	µg/L	1.0	94.8	79.7	112	2.43	12	
1,1-Dichloroethene	17.67	µg/L	1.0	88.4	72.5	121	3.01	19.3	
Trichloroethene (TCE)	20.76	µg/L	1.0	104	63.7	123	5.16	15.5	
Sample ID: 0612263-01a ms		<i>MS</i>			Batch ID: R21936	Analysis Date:		12/26/2006	
Benzene	22.64	µg/L	1.0	113	75.6	115			
Toluene	21.32	µg/L	1.0	107	69.6	113			
Chlorobenzene	19.23	µg/L	1.0	96.1	79.7	112			
1,1-Dichloroethene	21.56	µg/L	1.0	108	72.5	121			
Trichloroethene (TCE)	20.98	µg/L	1.0	105	63.7	123			

Qualifiers:

- | | |
|--|--|
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| R RPD outside accepted recovery limits | S Spike recovery outside accepted recovery limits |

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name SMA-ABQ

Date and Time Received:

12/26/2006

Work Order Number 0612263

Received by TLS

Checklist completed by

Jimmy Strom
Signature

Dec 26, 06
Date

Matrix

Carrier name Client drop-off

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present Not Shipped
- Custody seals intact on sample bottles? Yes No N/A
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - pH acceptable upon receipt? Yes No N/A

Container/Temp Blank temperature? **9°** 4° C ± 2 Acceptable
If given sufficient time to cool.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

Corrective Action _____

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
 Std Level 4
 Other: _____

Client: Sonder, Miller & Assoc.

Project Name:
ATEX 213

Address: 3451 CANDEZARIA NE
SUITE D

Project #:
3414158

ALBUQUERQUE, NM

Project Manager:
SCOTT MCKITTRICK

Phone #: 299-0942

Sampler: W. BALDWIN

Fax #: wab@sondermiller.com

Sample Temperature: 9°



HALL ENVIRONMENTAL ANALYSIS LABORATORY
 4901 Hawkins NE, Suite D
 Albuquerque, New Mexico 87109
 Tel. 505.345.3975 Fax 505.345.4107
 www.hallenvironmental.com

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative			HEAL No.
					HgCl ₂	HNO ₃		
								<u>012263</u>
<u>12/26/06</u>	<u>08:00</u>	<u>H₂O</u>	<u>NMW-4</u>	<u>460A, 1-120ml</u>	<u>X</u>	<u>X</u>		<u>1</u>
<u>12/26/06</u>	<u>08:30</u>	<u>H₂O</u>	<u>MW-5</u>	<u>460A, 1-120ml</u>	<u>X</u>	<u>X</u>		<u>2</u>
<u>12/26/06</u>	<u>09:15</u>	<u>H₂O</u>	<u>MW-38</u>	<u>460A, 1-120ml</u>	<u>X</u>	<u>X</u>		<u>3</u>
<u>12/26/06</u>	<u>09:45</u>	<u>H₂O</u>	<u>MW-4</u>	<u>460A, 1-120ml</u>	<u>X</u>	<u>X</u>		<u>4</u>
<u>12/26/06</u>	<u>10:05</u>	<u>H₂O</u>	<u>MW-6</u>	<u>460A, 1-120ml</u>	<u>X</u>	<u>X</u>		<u>5</u>
<u>12/26/06</u>	<u>10:30</u>	<u>H₂O</u>	<u>MW-3</u>	<u>460A, 1-120ml</u>	<u>X</u>	<u>X</u>		<u>6</u>
<u>12/26/06</u>	<u>10:45</u>	<u>H₂O</u>	<u>RNMW-2</u>	<u>460A, 1-120ml</u>	<u>X</u>	<u>X</u>		<u>7</u>
<u>12/26/06</u>	<u>11:05</u>	<u>H₂O</u>	<u>RNMW-3</u>	<u>460A, 1-120ml</u>	<u>X</u>	<u>X</u>		<u>8</u>
<u>12/26/06</u>	<u>11:35</u>	<u>H₂O</u>	<u>NMW-1</u>	<u>460A, 1-120ml</u>	<u>X</u>	<u>X</u>		<u>9</u>
<u>12/26/06</u>	<u>12:05</u>	<u>H₂O</u>	<u>W-36</u>	<u>660A, 1-120ml</u>	<u>X</u>	<u>X</u>		<u>10</u>
			<u>trip blank</u>	<u>3voo</u>	<u>X</u>			<u>11</u>

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	6010/6020 Pb, Fe, Mn	Air Bubbles or Headspace (Y or N)
				<u>X</u>						<u>X</u>		<u>X</u>	
				<u>X</u>						<u>X</u>		<u>X</u>	
				<u>X</u>						<u>X</u>		<u>X</u>	
				<u>X</u>						<u>X</u>		<u>X</u>	
				<u>X</u>						<u>X</u>		<u>X</u>	
				<u>X</u>						<u>X</u>		<u>X</u>	
				<u>X</u>						<u>X</u>		<u>X</u>	
				<u>X</u>						<u>X</u>		<u>X</u>	
				<u>X</u>						<u>X</u>		<u>X</u>	
				<u>X</u>						<u>X</u>		<u>X</u>	

Date: 12/26/06 Time: 13:45
 Relinquished By: (Signature) [Signature]

Received By: (Signature) [Signature] 12/26/06
1345
 Received By: (Signature) [Signature]

Remarks: Per BB analyze for SO4 // AT 12/26/06
W-36 is sample ID for AB6
(M36) AT