

ACTIVE REMEDIATION MONITORING REPORT

SANDY PLAINS

6213 N.C. HIGHWAY 9

SANDY PLAINS, POLK COUNTY, NORTH CAROLINA

GROUNDWATER INCIDENT NO. 22738

SHIELD PROJECT #1001288

Period: March 14, 2007 to April 12, 2007

Responsible Party:

Petroleum World, Inc.

681 NC Highway 120

Mooresboro, NC 28114

Contact:

Debbie Sailors

(828) 453-7351

Site Risk Classification: High

Residential

Site Latitude: 35° 14' 42" North

Site Longitude: 82° 05' 20" West

Consultant:

Shield Engineering, Inc.

4301 Taggart Creek Road

Charlotte, North Carolina 28208

Contact:

Mike Armour

(704) 394-6913

Release Discovered: September 6, 2000

Land Use Category: Light Commercial and Residential

Suspected Release Source: One former 6,000-

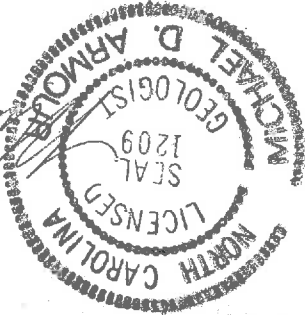
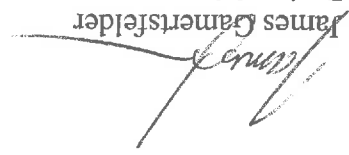
gallon gasoline underground storage tank (UST) and

one former 8,000-gallon gasoline UST.

Release Cause: Leaking product from one or more

gasoline USTs.

Project Manager
James Garmertsfelder



Michael D. Armour, L.G.
Principal
Registered, NC #1209

May 2, 2007

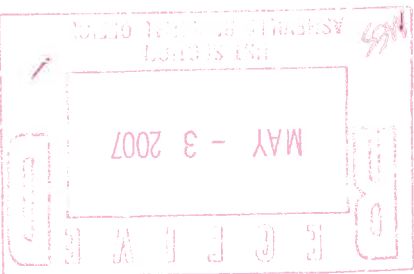


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Graph(s) of Concentrations/Hydrographs vs. Time
Graph(s) of Hydrocarbon Recovery vs. Time

APPENDICES

Appendix A:	Well Sampling and Field Measurement Logs
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1.0 DISCUSSION OF SAMPLING RESULTS

1.1 Site Monitoring Requirements:

Site Monitoring Requirements Based on CAP and/or NORR	
Sample Point Type	Total Quantity of Existing Sample Points and Their Identification
Monitoring Wells	20 (MW-1 through MW-19, and DMW-1)
Water Supply Wells	37 ⁽¹⁾ (WSW-SITE, WSW-2, WSW-8)
SVE Wells	4 (RW-1 and SVE-2 through SVE-4)
Air Sparge Wells	7 (DMW-1 and AS-1 through AS-6)
	0
	0

NOTES:
(1) Number of wells located within 1,500 feet of site.

1.1.1 Site Location:

Refer to Figure(s):

Figure 1 and 2

1.2 Summary of Analytical Results and Free Product Thickness(s):

1.2.1 Date(s) of Sampling Event: March 26, 2007 (MW-1 through MW-19, WSW-Site, WSW-2, and WSW-8) and April 4, 2007 (DMW-1).

1.2.2 Existing Area Receptors:

Refer to the following Table(s) and Figure(s) for information and locations of area receptors.

Refer to Table(s):

Table 1

Refer to Figure(s):

Figure 3

1.2.3 Free Product:

- Free product detected during this reporting period?: No
- *Refer to Table(s):* Table 2
Refer to Figure(s): Figure 4
- Free product recovered during this period: Not Applicable
- Free product recovery method: Not Applicable

1.2.4 Groundwater Flow Direction:

- Current groundwater elevation data is included in the following Table(s), Figure(s) and Appendix:
Refer to Table(s): Table 2
Refer to Figure(s): Figure 4
Refer to Appendix: Appendix A
- Current groundwater flow direction is generally towards the southwest.

1.2.5 Groundwater Analytical Results:

- Sampled points and analytical methods:

The following monitoring wells and other points were sampled during this reporting period.

Sampled Points and Analytical Methods for this Reporting Period Based on CAP and Pre-Approval Task Authorization Sampling Requirements		
Type	Points Sampled during this Reporting Period	Analytical Method(s)
Monitoring Wells	20 (MW-1 through MW-19, and DMW-1)	<ul style="list-style-type: none"> • EPA Method 601/602 (+MTBE, IPE, total xylenes, and EDB) • Lead 3030C (except DMW-1)
Water Supply Wells	2 (WSW-Site, WSW-2, and WSW-8)	<ul style="list-style-type: none"> • EPA Method 601/602 (+MTBE, IPE, total xylenes, and EDB) • Lead 3030C
SVE Wells	0	<ul style="list-style-type: none"> • Not Sampled
Air Sparge Wells	0	<ul style="list-style-type: none"> • Not Sampled

• Laboratory Used: Pace Analytical Services, Inc., Huntersville, North Carolina

• Current groundwater analytical data:

Refer to the following Table(s) and Appendix for current groundwater analytical data.

• *Refer to Table(s):* Table 3
Refer to Appendix: Appendix B

• Historical groundwater analytical data:

Refer to the following Table(s) and Graph(s) for historical groundwater analytical data.

• *Refer to Table(s):* Table 4
Refer to Graph(s): Graph(s) of Concentration/Hydrograph vs. Time

• Dissolved phase plume size and location:

The benzene dissolved phase plume has an oblong shape and is approximately 150 feet by 120 feet at its greatest length and width. The toluene dissolved phase plume has a bent elliptical shape and is approximately 115 feet by 60 feet at its greatest length and width. The ethylbenzene dissolved phase plume has an irregular shape and is approximately 140 feet by 90 feet at its greatest length and width. The total xylenes dissolved phase plume has an irregular shape and is approximately 115 feet by 95 feet at its greatest length and width. The MTBE dissolved phase plume has an elliptical shape and is approximately 70 feet by 55 feet at its greatest length and width. The 1,2-DCA dissolved phase plume has an elliptical shape and is approximately 85 feet by 50 feet at its greatest length and width. The naphthalene dissolved phase plume has an elliptical shape and is approximately 110 feet by 65 feet at its greatest length and width. The lead dissolved phase plume has an elliptical shape and is approximately 30 feet by 15 feet at its greatest length and width. The constituent of concern plumes are located as shown on the following Figures

Refer to Figure(s): Figure 5 through Figure 7

• Proximity of plume to nearest receptor(s):

The dissolved phase plume is approximately 33 feet (based on benzene dissolved phase plume) from the nearest receptor (WSW-8).

• Predictive rate of contaminant transport:

Refer to the March 28, 2002 Comprehensive Site Assessment (CSA) and August 30, 2002 Corrective Action Plan (CAP). Contaminant transport is typically in the same

direction as groundwater flow, but with a slower velocity. Refer to the following Table(s) and Figure(s):

Refer to Table(s):
Table 2 and Table 4

Refer to Figure(s):
Figure 4 through Figure 7

1.2.6 Other Field Data Collected:

- pH and DO measurements were collected in the field on March 26, 2007. Refer to Appendix A

2.0 DISCUSSION OF REMEDIATION ACTIVITIES

2.1 Summary of Remediation Activities to Date:

- An Air Sparge and SVE system was installed and commenced operation on August 18, 2003.
- Air Sparge system utilizes monitoring well DMW-1 and six (6) new 2-inch diameter sparge wells (AS-1 through AS-6).
- SVE system utilizes recovery well RW-1 and three (3) 4-inch diameter SVE wells (SVE-2 through SVE-4).
- Remediation system shut down on December 22, 2004 due to suspension of directed work on select North Carolina UST Trust Fund sites.
- Shield received the NCDENR-approved pre-approval/claim authorization form for the restart of the remediation system (including SVE motor replacement) on March 14, 2007.
- A new SVE motor was installed on March 21, 2007 (previous motor failed prior to system shutdown in December 2004), and following an inspection by an electrician, the remediation system was restarted on April 4, 2007.
- Remediation system is presently active and operating in accordance with the CAP, with the exception of the air sparge system due to multiple solenoid valve failures (see below).

2.2 Remediation System Status and Sampling/Operational Data:

2.2.1 Air Sparge System

- Scheduled Operational Time (for 3/14/07 to 4/12/07):
- Actual Operational Time (for 3/14/07 to 4/12/07):
- Actual Operational Efficiency (for 3/14/07 to 4/12/07):
- Summary of Down Time:

696 hrs (29 days)
0 hrs (0 days)
0%

1. Attempted system restart on April 4, 2007.
2. April 4, 2007 through April 12, 2007 – (696 hours): Solenoid valves stuck in closed position. Valves were dismantled and cleaned and still inoperable. Awaiting quote for rebuild and/or replacements.

- System Sampling Frequency: Not Required
- System Sampling Date(s): Not Applicable
- Laboratory Used: Not Applicable
- System Analytical Data: Not Applicable
- Remarks: Air compressor is operating normally.

2.2.2 SVE System

- Scheduled Operational Time (for 3/14/07 to 4/12/07): 696 hrs (29 days)
- Actual Operational Time (for 3/14/07 to 4/12/07): 198 hours (8.25 days)
- Actual Operational Efficiency (for 3/14/07 to 4/12/07): 28.4%
- Summary of Down Time: (based on download system data from on-site telemetry/PLC unit):

1. SVE system restarted on April 4, 2007 and is currently operating normally.

- System Sampling Frequency: Quarterly
- System Sampling Date(s): Not Applicable
- Laboratory Used: Not Applicable

System Analytical Data:

- The SVE air exhaust was not sampled during this reporting period due to the limited run time since system restart. The SVE system has recovered a total of 3,696.3 pounds of volatile organic carbon (VOCs) since August 18, 2003 (system start-up). A summary of analytical data collected during this and previous reporting periods is included in the following Tables and Appendix.

Refer to Table(s): Table 5
Refer to Appendix: Not Applicable

- Remarks: SVE system has an operational efficiency of 100% since system restart on April 4, 2007.

2.3 Total Gallons of Water Treated during the Period: Not Applicable

2.4 Monthly Operation and Maintenance Costs:

- The average operation and maintenance cost for this reporting period was approximately \$3,763 per month for this reporting period

2.5 Mass of Contaminant Removed:

- The SVE system recovered a total of 3,696.3 pounds of VOCs since August 18, 2003 (system start up).

Refer to Table(s): Table 5
Refer to Graph(s): Graph(s) of Hydrocarbon Recovery vs. Time

2.6 Future Remediation Activities:

- Recommend continued operation of the Air Sparge and SVE system pursuant to the August 30, 2002 CAP.
- No other remedial activities are recommended or planned.

2.7 Gallons of Recovered Free Product:

- Not Applicable

2.8 Discharge/Non-Discharge/POTW Permit:

- The Air Sparge and SVE system does not require any permits for operation.

4.0 LIMITATIONS

Shield has performed environmental services at the subject site on behalf of Petroleum World, Inc. Shield has performed this scope of work as an independent contractor/consultant using reasonable care and skill in accordance and consistent with customary industry standards of engineering, geology, and hydrogeology practices. This standard of care is the sole and exclusive standard of care that can be applied to measure Shield's performance of the work. No other warranty, expressed or implied, is made or intended by Shield.

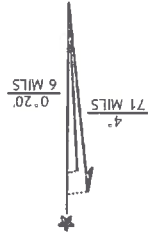
The report has been prepared for the exclusive use by Petroleum World, Inc. All recommendations, findings, and conclusions made by Shield have been made to the best of Shield's knowledge, opinion, and belief, based upon information obtained during this scope of work and is limited by the scope nature and type of services as agreed upon between Petroleum World, Inc. and Shield. Conclusions are provided with the understanding that Shield is presenting information and not rendering legal advice. If such advice is needed, legal counsel should be consulted. It is the responsibility of Petroleum World, Inc., under advice of its counsel, to notify the appropriate federal, state, or local public agencies as required by law; or otherwise to disclose in a timely manner, any information that may be necessary to prevent damage to human health, safety, or the environment.


Compliance with recommendations provided as part of this report in no way assures compliance with federal, state, and/or local laws, regulations, and/or requirements. Analytical data has been obtained from Pace Analytical Services, Inc. This information, to the extent that it was relied on to generate this report, is assumed to be correct and complete. The work performed in conjunction with this report and the data developed are intended as a description of available information at the dates and specific locations given. Shield is not responsible for inspecting, examining, or reporting findings or recommendations with respect to any conditions that were knowingly or unknowingly withheld, concealed, hidden, or in any way not disclosed or observable at the time of this scope of work.

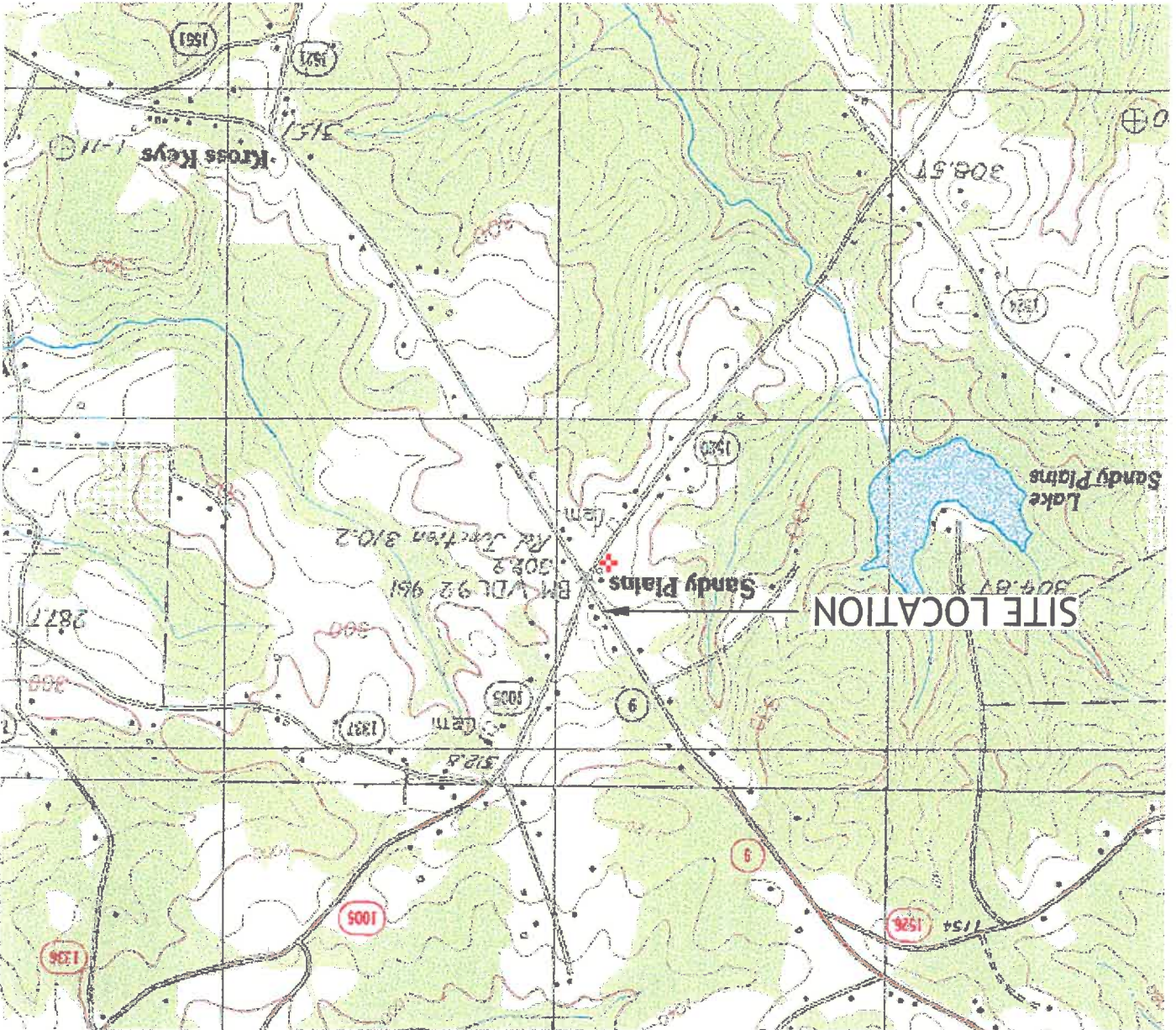
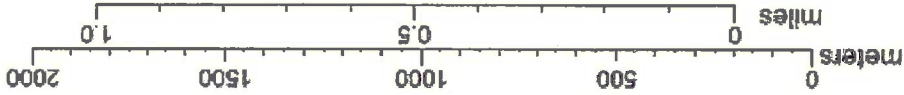
FIGURE(S)

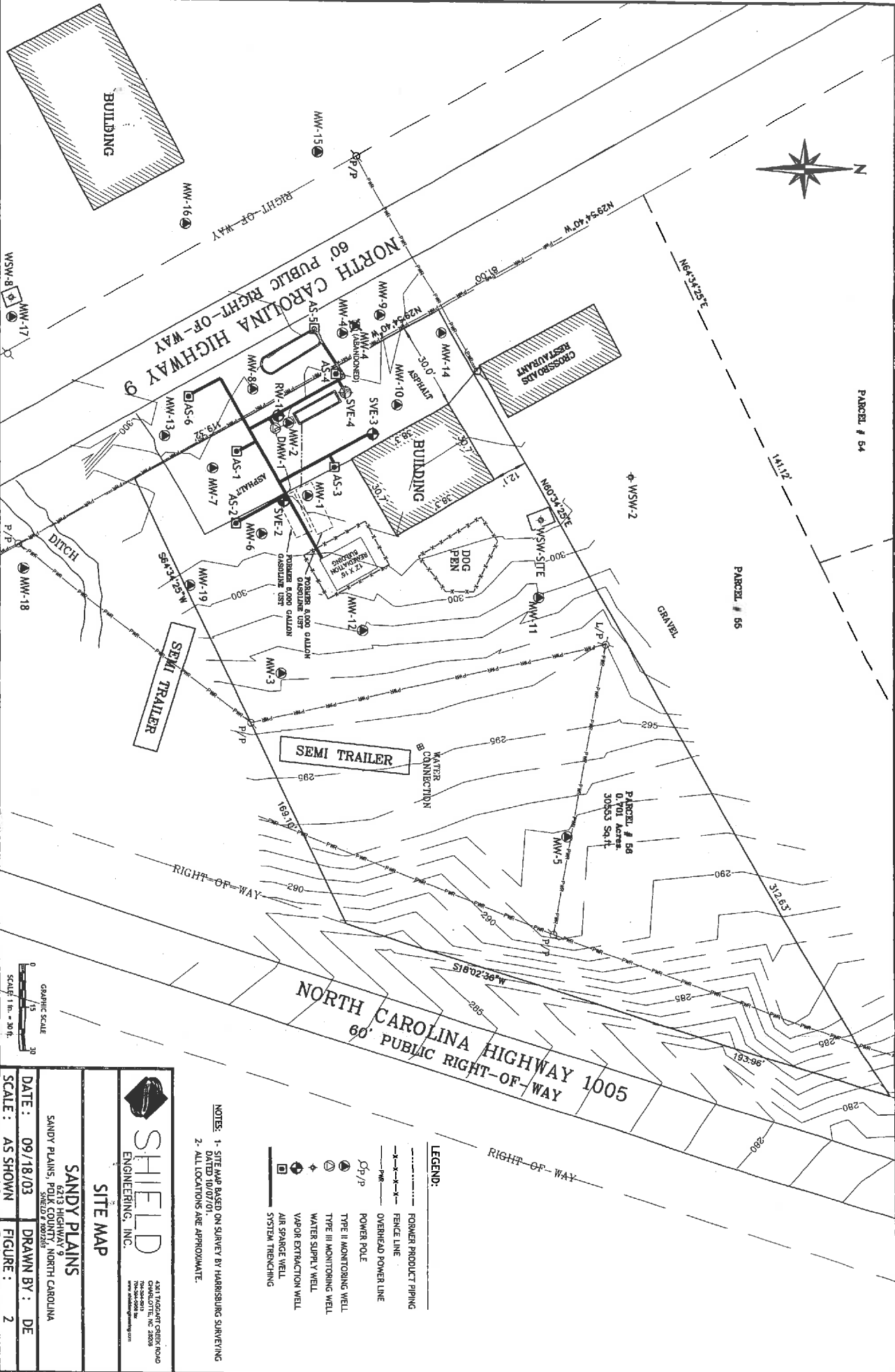
UTM GRID AND 1987 MAGNETIC NORTH DECLARATION AT CENTER OF SHEET

FINGERVILLE WEST, SC-NC
PEA RIDGE, NC



SCALE : AS SHOWN	DATE : 12/15/04
FIGURE : 1	DRAWN BY : DE
SANDY PLAINS 6213 HIGHWAY 9 SANDY PLAINS, POLK COUNTY, NORTH CAROLINA SHIELD # 1001288	
SITE LOCATION MAP	
 SHIELD ENGINEERING, INC. 4301 TAGGART CREEK ROAD CHARLOTTE, NC 28208 704-394-6913 704-394-6988 fax www.shieldengineering.com	





SHIELD ENGINEERING, INC.
 4411 TIGGART CREEK ROAD
 CHARLOTTE, NC 28208
 PHONE: 704.581.1111
 WWW.SHIELDENGINEERING.COM

SITE MAP

SANDY PLAINS
 6213 HIGHWAY 9
 SANDY PLAINS, POLK COUNTY, NORTH CAROLINA
 SHELD # 0001288

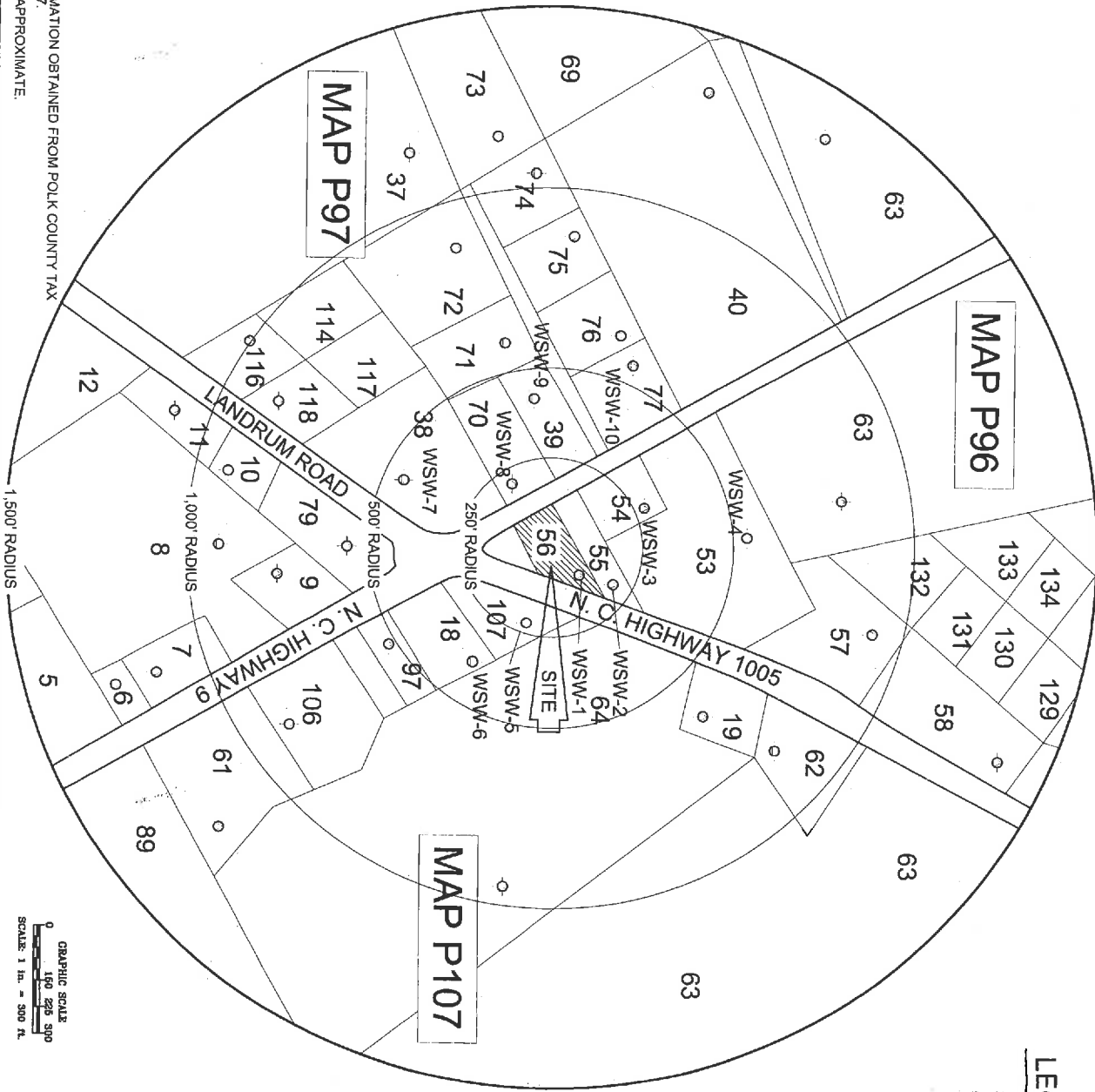
DATE : 09/18/03 DRAWN BY : DE
 SCALE : AS SHOWN FIGURE : 2

NOTES:
 1- SITE MAP BASED ON SURVEY BY HARRISBURG SURVEYING DATED 10/07/01.
 2- ALL LOCATIONS ARE APPROXIMATE.

- LEGEND:**
- FORMER PRODUCT PIPING
 - - - - - FENCE LINE
 - OVERHEAD POWER LINE
 - ⊕ P/P POWER POLE
 - ⊙ TYPE II MONITORING WELL
 - ⊙ TYPE III MONITORING WELL
 - ⊙ WATER SUPPLY WELL
 - ⊙ VAPOR EXTRACTION WELL
 - ⊙ AIR SPARGE WELL
 - ⊙ SYSTEM TRENCHING



NOTES: 1- REF: TAX MAP INFORMATION OBTAINED FROM POLK COUNTY TAX MAPS P96, P97 & P107
 2- ALL LOCATIONS ARE APPROXIMATE



LEGEND:

- WATER SUPPLY WELL
- 58 PARCEL NUMBER

GRAPHIC SCALE
 0 100 200 300
 SCALE: 1 in. = 300 ft.



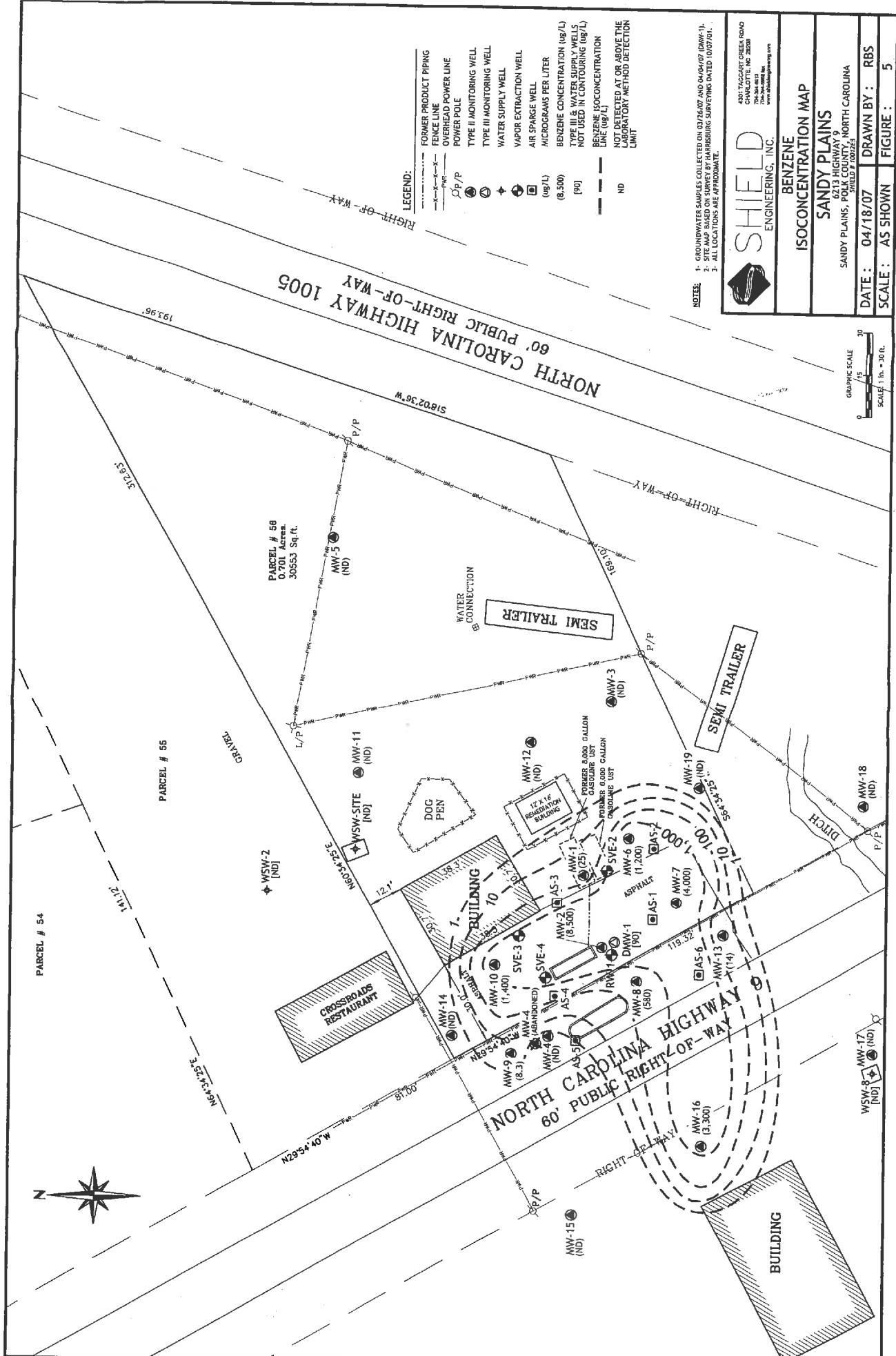
SHIELD
 ENGINEERING, INC.

2001 N. HUNTERS GREEN ROAD
 SUITE 100
 RICHMOND, VA 23228
 (804) 271-1111
 www.shieldeng.com

1,500' RADIUS MAP

SANDY PLAINS
 6213 SOUTH HIGHWAY 9
 SANDY PLAINS, POLK COUNTY, NORTH CAROLINA
SHIELD # 100288

DATE: 12/15/04
 DRAWN BY: DE
 SCALE: AS SHOWN
 FIGURE: 3



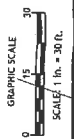
NOTES:
 1. GROUNDWATER SAMPLES COLLECTED ON 01/26/07 AND 04/04/07 (DWS-1).
 2. SITE MAP BASED ON SURVEY BY HARRISBURG SURVEYS DATED 10/07/01.
 3. ALL LOCATIONS ARE APPROXIMATE.

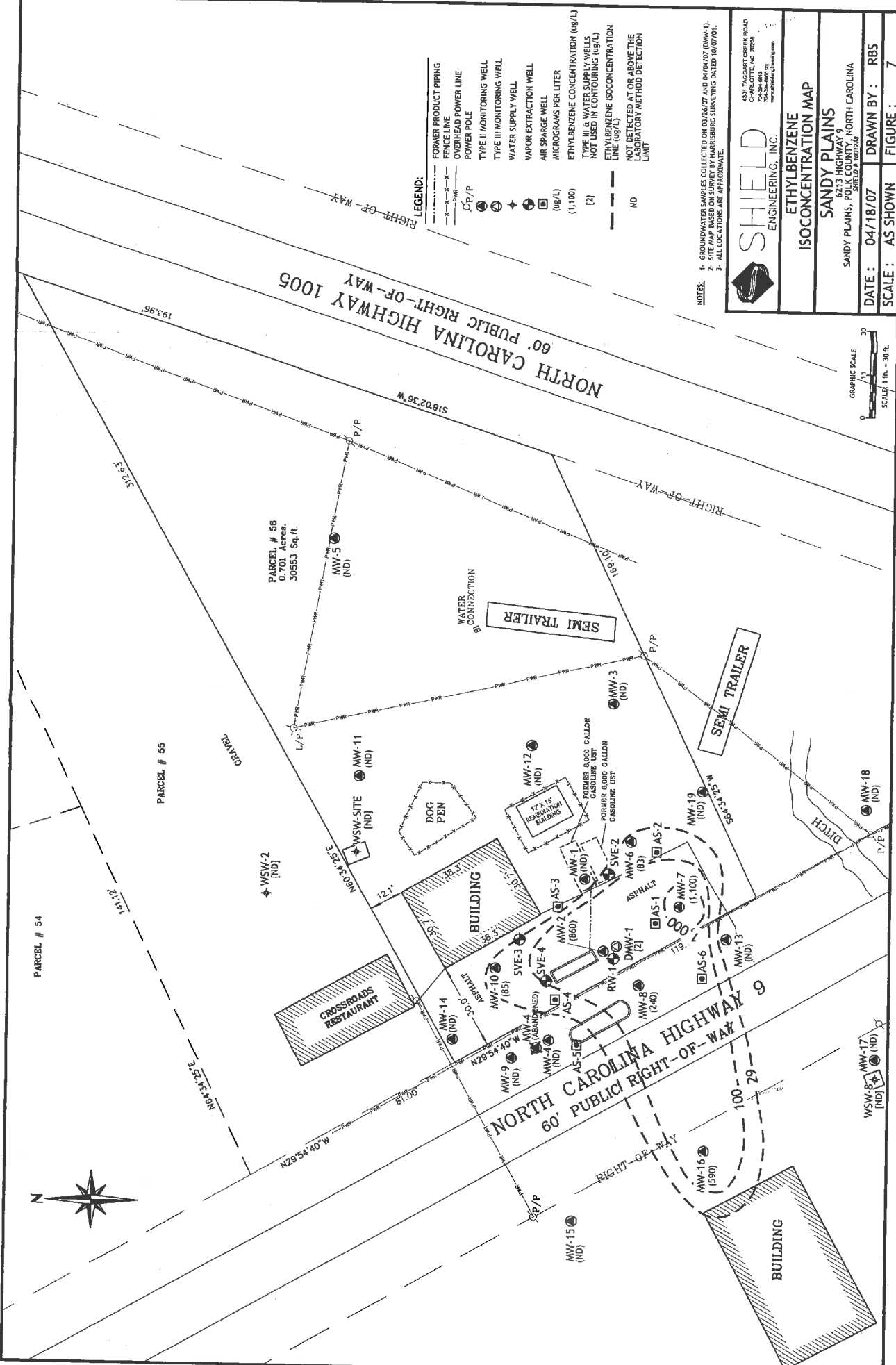
SHIELD ENGINEERING, INC.
 4001 TAGGART CREEK ROAD
 CHARLOTTE, NC 28208
 (704) 544-8800 Fax
 www.shieldengineering.com

BENZENE ISOCENTRATION MAP
SANDY PLAINS
 SANDY PLAINS, POLK COUNTY, NORTH CAROLINA
 SHELD-10001288

DATE: 04/18/07 DRAWN BY: RBS
 SCALE: AS SHOWN FIGURE: 5

LEGEND:
 FORMER PRODUCT PIPING
 FENCE LINE
 OVERHEAD POWER LINE
 POWER POLE
 TYPE II MONITORING WELL
 TYPE III MONITORING WELL
 WATER SUPPLY WELL
 VAPOR EXTRACTION WELL
 AIR SPARGE WELL
 MICROGRAMS PER LITER
 BENZENE CONCENTRATION (ug/L)
 TYPE III & WATER SUPPLY WELLS NOT USED IN CONTOURING (ug/L)
 BENZENE ISOCENTRATION LINE (ug/L)
 NOT DETECTED AT OR ABOVE THE LABORATORY METHOD DETECTION LIMIT





LEGEND:

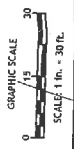
- FORMER PRODUCT PIPING
- FENCE LINE
- OVERHEAD POWER LINE
- POWER POLE
- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- WATER SUPPLY WELL
- VAPOR EXTRACTION WELL
- AIR SPARGE WELL
- MICROGRAMS PER LITER
- ETHYLENE CONCENTRATION (UG/L)
- TYPE III & WATER SUPPLY WELLS NOT USED IN CONTOURING (UG/L)
- ETHYLENE ISOCENTRATION LINE (UG/L)
- NOT DETECTED AT OR ABOVE THE LABORATORY METHOD DETECTION LIMIT

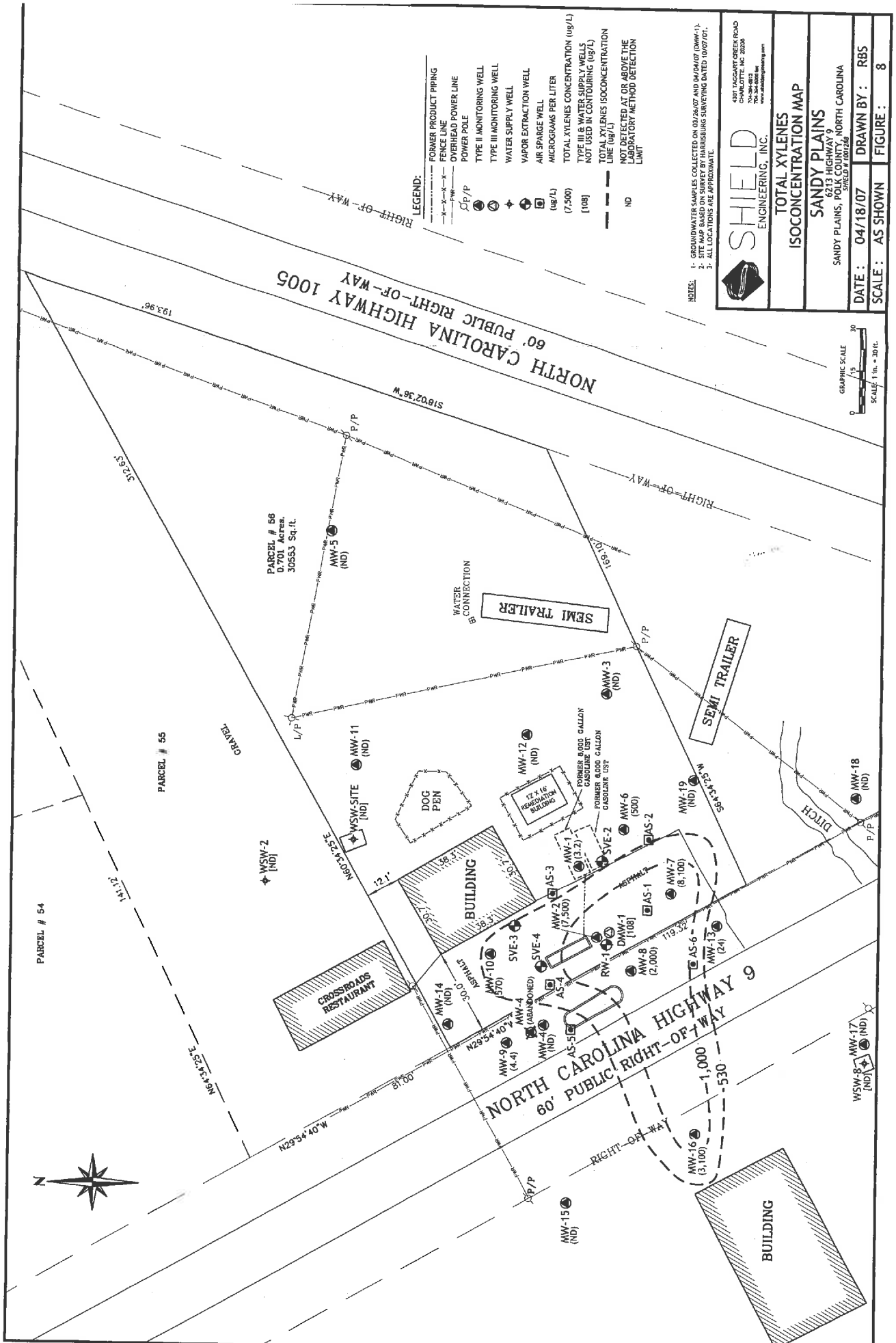
- NOTES:**
1. GROUNDWATER SAMPLES COLLECTED ON 04/07 AND 04/07 (DMW-1).
 2. SITE MAP BASED ON SURVEY BY HARRISBURG SURVEYING DATED 10/07/01.
 3. ALL LOCATIONS ARE APPROXIMATE.

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ETHYLENE ISOCENTRATION MAP
SANDY PLAINS
 SANDY PLAINS, POLK COUNTY, NORTH CAROLINA
 SHELD-01-0001-0001

DATE: 04/18/07 DRAWN BY: RBS
 SCALE: AS SHOWN FIGURE: 7





LEGEND:

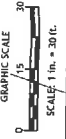
- FORMER PRODUCT PIPING
- POWER LINE
- OVERHEAD POWER LINE
- POWER POLE
- Type I Monitoring Well
- Type II Monitoring Well
- Type III Monitoring Well
- Water Supply Well
- Vapor Extraction Well
- Air Sparge Well
- Micrograms per Liter
- Total Xylenes Concentration (ug/L)
- Type III & Water Supply Wells Not Used in Contouring (ug/L)
- Total Xylenes Isoconcentration Line (ug/L)
- NOT DETECTED AT OR ABOVE THE LABORATORY METHOD DETECTION LIMIT

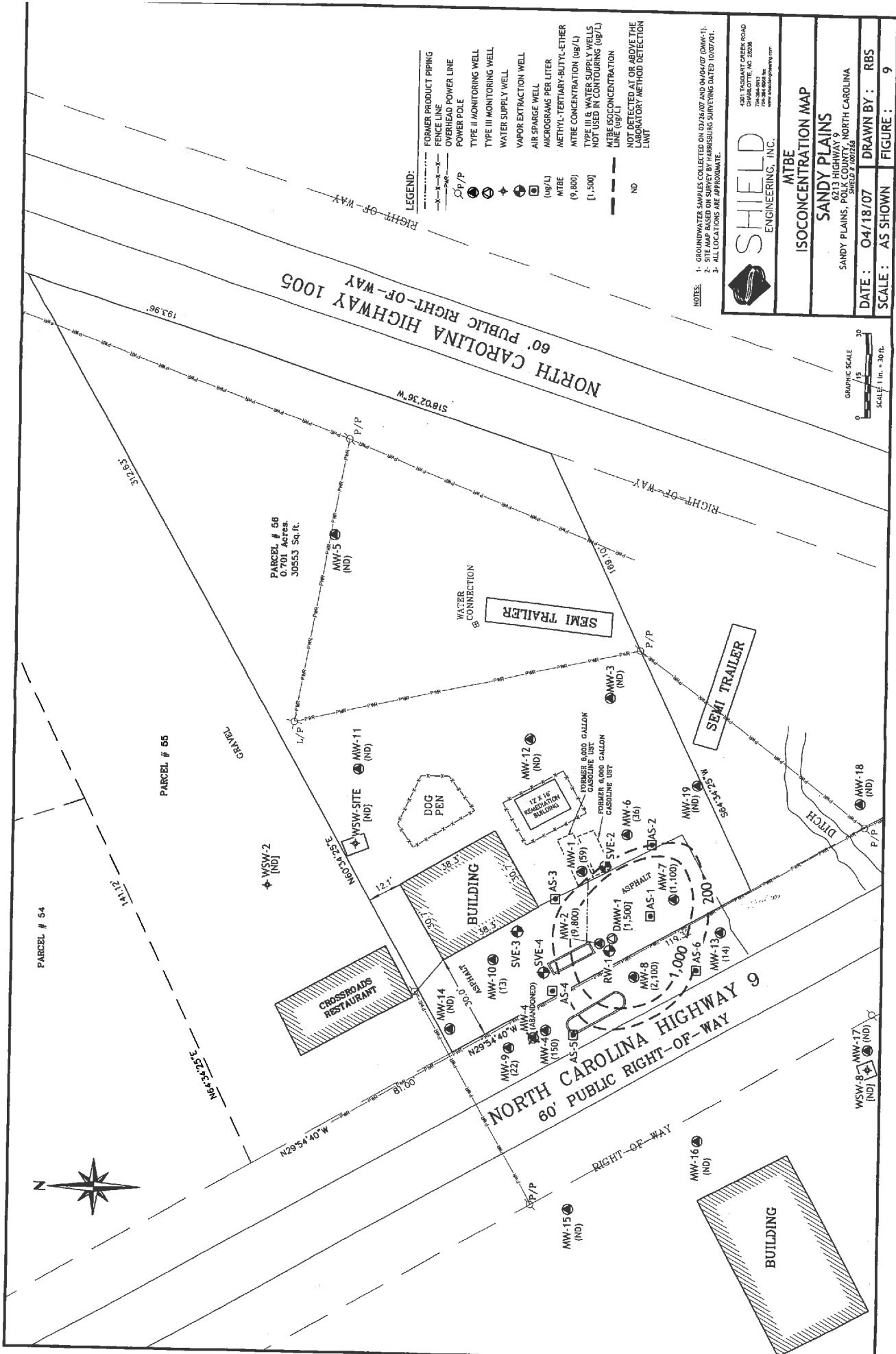
NOTES:
 1. GROUNDWATER SAMPLES COLLECTED ON 03/26/07 AND 04/24/07 (DWW-1).
 2. SITE MAP BASED ON SURVEY BY HARRISBURG SURVING DATED 10/07/01.
 3. ALL LOCATIONS ARE APPROXIMATE.

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TOTAL XYLENES ISOCONCENTRATION MAP
SANDY PLAINS
 6213 HIGHWAY 9
 SANDY PLAINS, POLK COUNTY, NORTH CAROLINA

DATE: 04/18/07 DRAWN BY: RBS
 SCALE: AS SHOWN FIGURE: 8





LEGEND:

- FORMER PRODUCT PIPING
- FENCE LINE
- OVERHEAD POWER LINE
- POWER POLE
- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- WATER SUPPLY WELL
- VAPOR EXTRACTION WELL
- AIR SPARGE WELL
- MICROGRAMS PER LITER (ug/L)
- MTBE (9,800)
- MTBE CONCENTRATION (ug/L)
- TYPE III B WATER SUPPLY WELLS NOT USED IN CONTOURING (ug/L)
- MTBE ISOCONCENTRATION LINE (ug/L)
- NO
- NOT DETECTED AT OR ABOVE THE LABORATORY METHOD DETECTION LIMIT

NOTES:

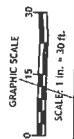
1. GROUNDWATER SAMPLES COLLECTED ON 03/26/07 AND 04/04/07 (MW-1).
2. SITE MAP BASED ON SURVEY BY HARRISBURG SURVEYING DATED 10/07/01.
3. ALL LOCATIONS ARE APPROXIMATE.

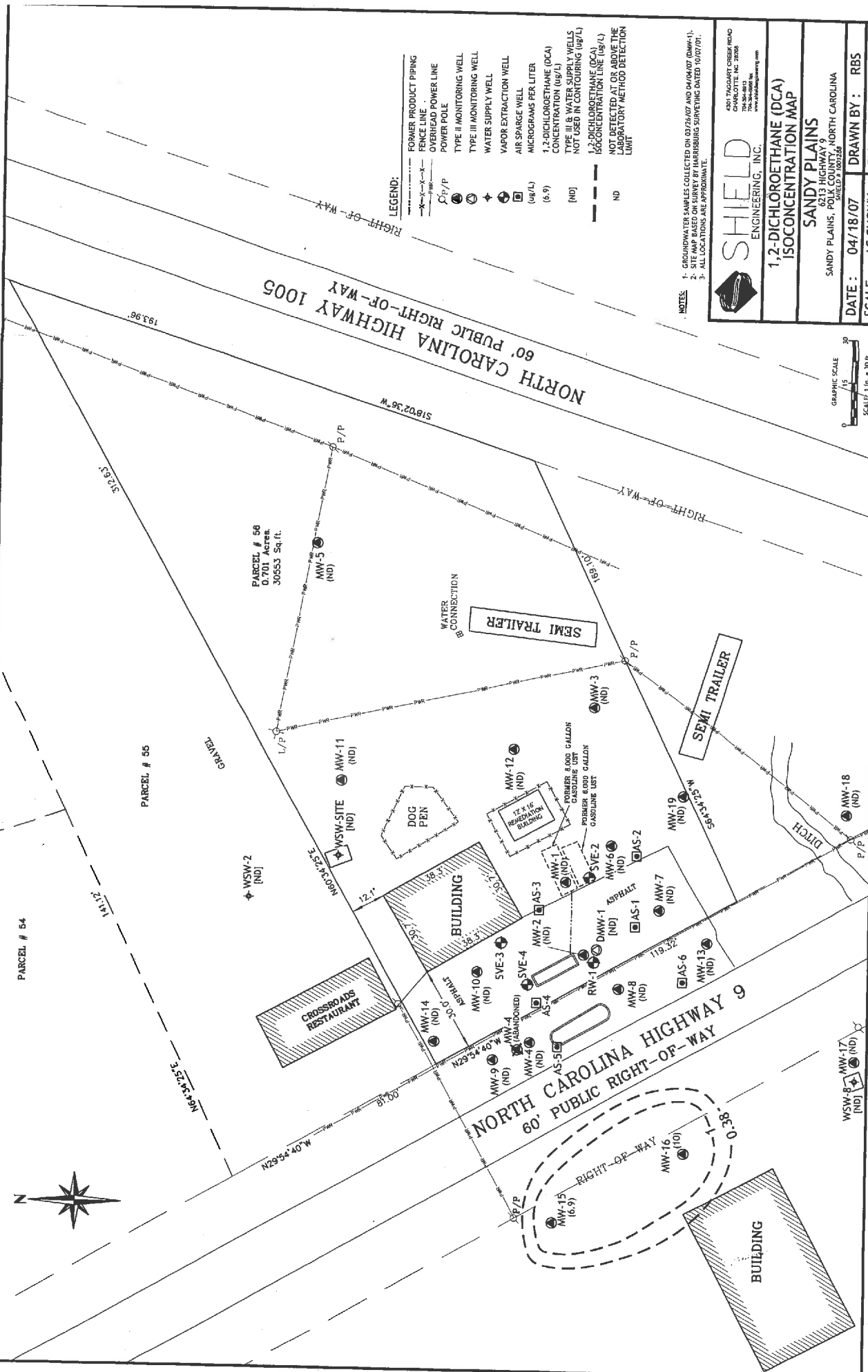
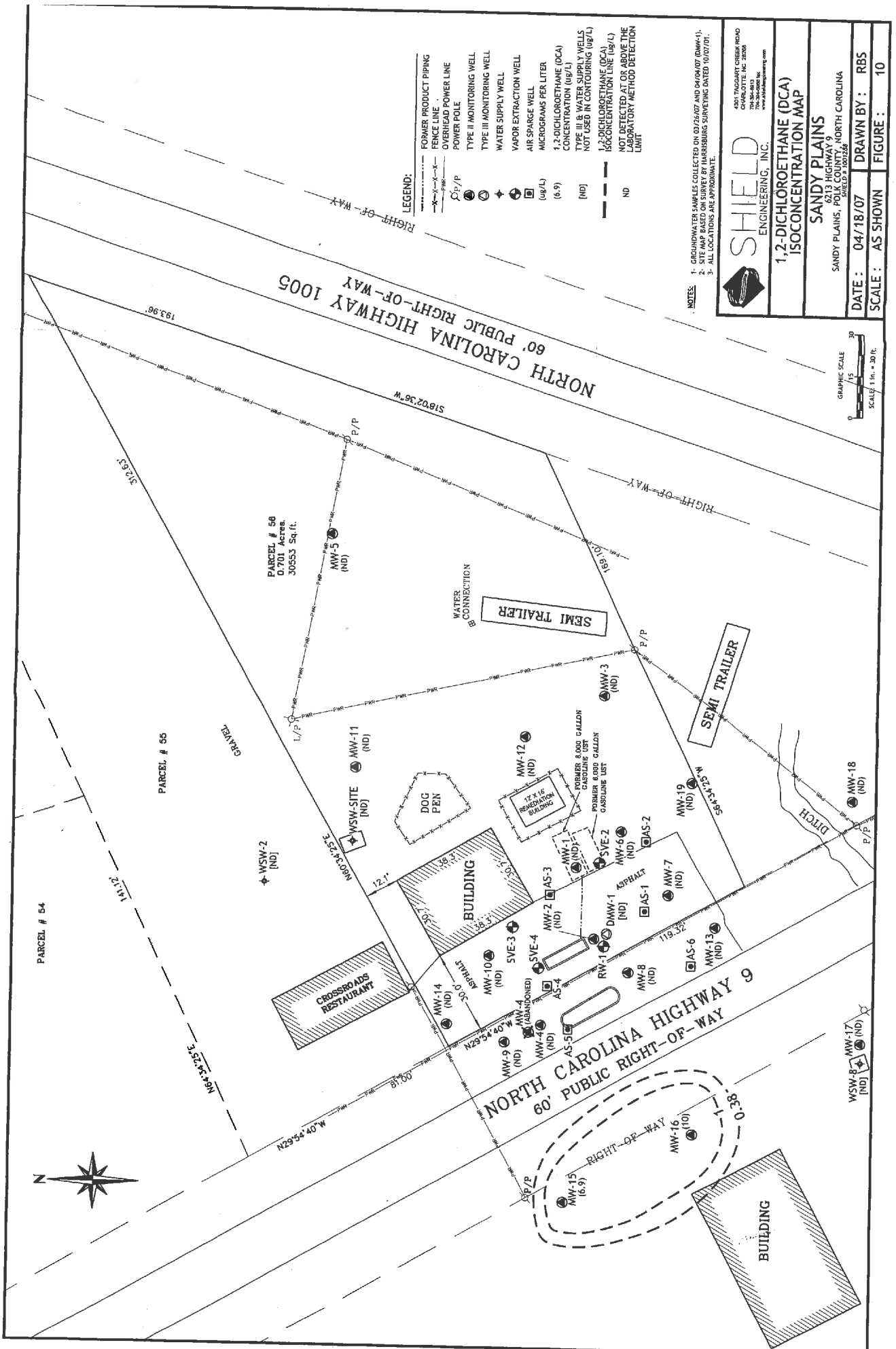
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 801 TAYLOR CREEK ROAD
 CHARLOTTE, NC 28208
 704-366-9870
 www.shieldengineering.com

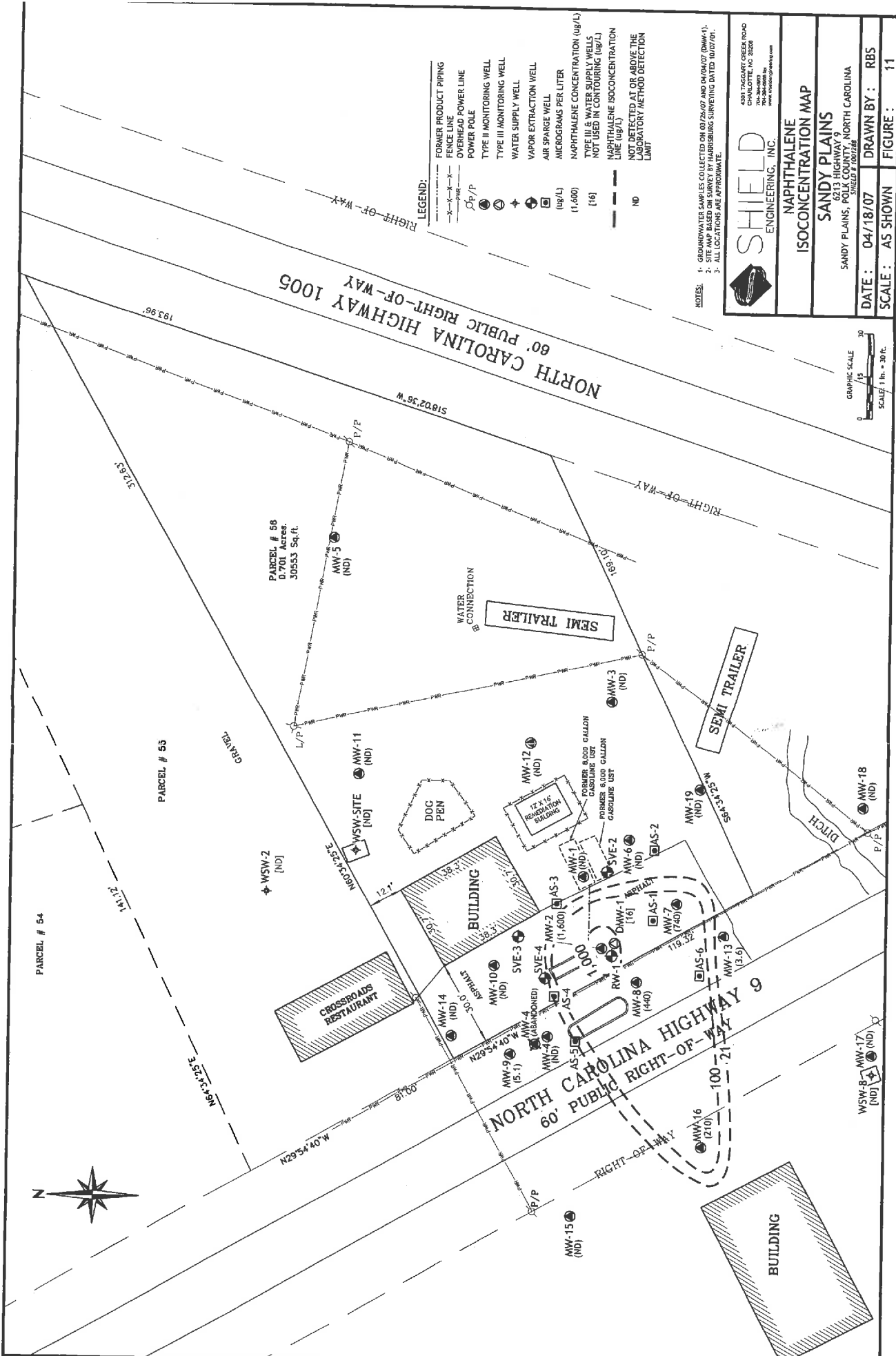
MTBE ISOCONCENTRATION MAP

SANDY PLAINS
 6213 HIGHWAY 9
 SANDY PLAINS, POLK COUNTY, NORTH CAROLINA

DATE: 04/18/07 DRAWN BY: RBS
 SCALE: AS SHOWN FIGURE: 9







PARCEL # 54

PARCEL # 55

PARCEL # 58
 0.701 Acres.
 30953 Sq.ft.

CROSSROADS RESTAURANT

BUILDING

12 X 16 RECEPTION BUILDING

FORMER 8,000 GALLON GASOLINE UST
 FORMER 6,000 GALLON GASOLINE UST

SEMI TRAILER

SEMI TRAILER

BUILDING

NORTH CAROLINA HIGHWAY 1005
 60' PUBLIC RIGHT-OF-WAY

NORTH CAROLINA HIGHWAY 9
 60' PUBLIC RIGHT-OF-WAY

WSW-8 MW-17 (ND)

MW-18 (ND)

MW-19 (ND)

MW-3 (ND)

MW-12 (ND)

MW-5 (ND)

MW-11 (ND)

WSW-2 (ND)

WSW-SITE (ND)

MW-1 (ND)

MW-2 (1,600)

MW-3 (740)

MW-4 (440)

MW-5 (210)

MW-6 (3.6)

MW-7 (16)

MW-8 (1,600)

MW-9 (1,600)

MW-10 (ND)

MW-11 (ND)

MW-12 (ND)

MW-13 (ND)

MW-14 (ND)

MW-15 (ND)

MW-16 (ND)

MW-17 (ND)

MW-18 (ND)

MW-19 (ND)

MW-20 (ND)

MW-21 (ND)

MW-22 (ND)

MW-23 (ND)

MW-24 (ND)

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MW-61 (ND)

MW-62 (ND)

MW-63 (ND)

MW-64 (ND)

MW-65 (ND)

MW-66 (ND)

MW-67 (ND)

MW-68 (ND)

MW-69 (ND)

MW-70 (ND)

MW-71 (ND)

MW-72 (ND)

MW-73 (ND)

MW-74 (ND)

MW-75 (ND)

MW-76 (ND)

MW-77 (ND)

MW-78 (ND)

MW-79 (ND)

MW-80 (ND)

MW-81 (ND)

MW-82 (ND)

MW-83 (ND)

MW-84 (ND)

MW-85 (ND)

MW-86 (ND)

MW-87 (ND)

MW-88 (ND)

MW-89 (ND)

MW-90 (ND)

MW-91 (ND)

MW-92 (ND)

MW-93 (ND)

MW-94 (ND)

MW-95 (ND)

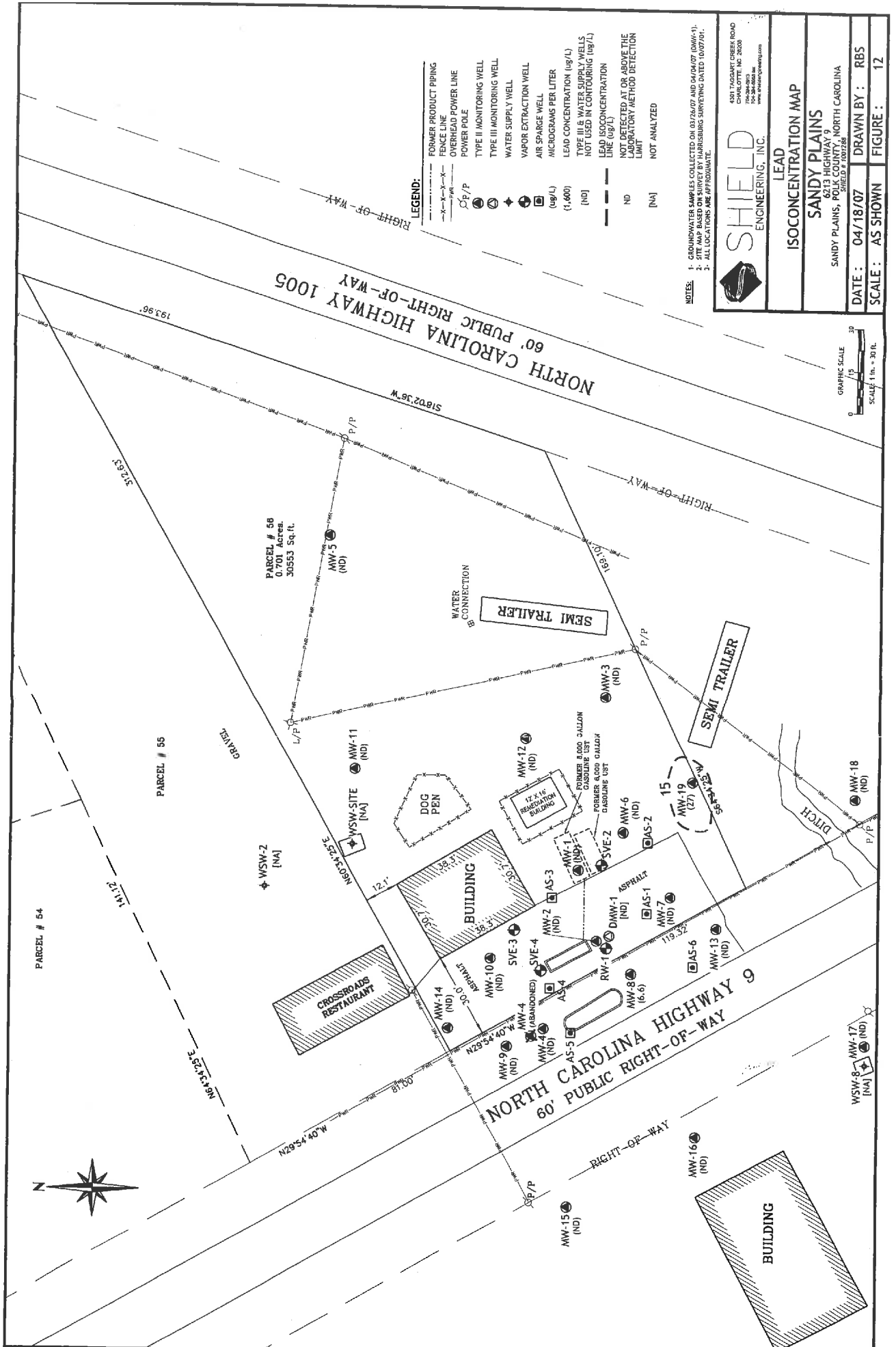
MW-96 (ND)

MW-97 (ND)

MW-98 (ND)

MW-99 (ND)

MW-100 (ND)



LEGEND:

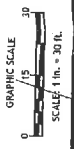
- FORMER PRODUCT PIPING
- FENCE LINE
- OVERHEAD POWER LINE
- POWER POLE
- C/P/P
- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- WATER SUPPLY WELL
- VAPOR EXTRACTION WELL
- AIR SPARGE WELL
- MICROGRAMS PER LITER (ug/L)
- (1,600)
- (ND)
- NO
- [NA]

NOTES:
 1. GROUNDWATER SAMPLES COLLECTED ON 03/26/07 AND 04/04/07 (DMS-1).
 2. SITE MAP BASED ON SURVEY BY HARRISBURG SURVEYING DATED 10/07/01.
 3. ALL LOCATIONS ARE APPROXIMATE.

SHIELD ENGINEERING, INC.
 4811 TROBART CREEK ROAD
 WILMINGTON, NC 28408
 704-844-8888
 www.shieldengineering.com

LEAD ISOCENTRATION MAP
SANDY PLAINS
 SANDY PLAINS, POLK COUNTY, NORTH CAROLINA
 SHEET # 1007288

DATE: 04/18/07 DRAWN BY: RBS
 SCALE: AS SHOWN FIGURE: 12



(TABLES)

Table 1: Water Supply Well and Receptor Information

Sandy Plains
6213 South Highway 9, Sandy Plains, Polk County, North Carolina
NCDENR GWI #: 22738

Well #	County Tax Map # / Parcel Identification Number	Well Owner, Address, Phone Number	Type of Well (Drilled or Bored)	Well Use (i.e. Potable, agricultural, etc...)	Well Depth (feet)	Well Casing Depth (feet)	Well Screen Interval (feet)	Distance from Source Area of Release (feet)	Alternative Water Supply or Protection Provided (i.e. Municipal Water, Bottled Water, POE Carbon Filters, Willing to Connect?)
WSW-1 (Site)	P96-56	Petroleum World, Inc. 681 NC 120 Hwy Mooreboro, NC 28114	UNK	Potable	UNK	UNK	UNK	100	None
WSW-2	P96-55	Brian Kerr 6864 S NC 9 Hwy Columbus, NC 28722	UNK	Potable	416	UNK	UNK	125	None
WSW-3	P96-54	Rebecca Davis 6175 S NC 9 Hwy Tryon, NC 28782	UNK	Potable	UNK	UNK	UNK	250	None
WSW-4	P96-53	T.T. and Connie Walker Rt 1 Box 89 Tryon, NC 28782	UNK	Potable	UNK	UNK	UNK	500	None
WSW-5	P107-107	Horace Price 131 Prices Dr. Rutherfordon, NC 28139	UNK	Potable	UNK	UNK	UNK	275	None
WSW-6	P107-18	Johnsons Farms of Mississippi 236-A Smith Pur Rd Toomsula, MS 39364	UNK	Potable	UNK	UNK	UNK	400	None
WSW-7	P97-38	Gary Feagan PO Box 325 Columbus, NC 28722	UNK	Potable	UNK	UNK	UNK	400	None
WSW-8	P97-70	Communication Services Inc PO Box 126 Marshville, NC 28103	UNK	Potable	UNK	UNK	UNK	125	None
WSW-9	P97-39	Richard Stevenson 1806 Curcor Dr Gulfport MS 39507	UNK	Potable	UNK	UNK	UNK	275	None
WSW-10	P97-77	Clay Ayers Rt 1 Box 89A Tryon, NC 28782	UNK	Potable	UNK	UNK	UNK	500	None

Notes:

1. UNK = Unknown

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data
 Sandy Plains
 6213 Highway 9, Sandy Plains, Polk County, North Carolina
 NCDENR GWI # 22738

Well ID	Date Installed	Top of Casing Elevation (feet)	Well Diameter (inches)	As-built Depth (feet)	Screened Interval (feet)	Field Measurements			Field Calculations				
						Gauging Date	Total Depth (feet)	Depth to Static Water (feet)	Depth to Free Product (feet)	Diff. Between As-Built and Measured Total Depth (feet)	Measured Water Column in Well (feet)	Measured Free Product Thickness in Well (feet)	Ground-water Elevation (feet)
MW-1	11/29/2000	302.04	2	60	45-60	1/9/2001	NM	46.78	ND	NM	NM	ND	255.26
						1/17/2002	NM	46.25	ND	NM	NM	ND	255.79
						7/8/2002	NM	44.91	ND	NM	NM	ND	257.13
						8/26/2003	60.06	38.06	ND	-0.06	22.00	ND	263.98
						11/4/2003	60.06	40.21	ND	-0.06	19.85	ND	261.83
						2/5/2004	60.30	38.61	ND	-0.30	21.69	ND	263.43
						5/10/2004	60.30	38.97	ND	-0.30	21.33	ND	263.07
						11/2/2004	60.29	40.36	ND	-0.29	19.93	ND	261.68
						3/26/2007	60.29	40.56	ND	-0.29	19.73	ND	261.48
						MW-2	11/29/2000	301.71	2	55	40-55	1/9/2001	NM
1/17/2002	NM	50.98	44.64	NM	NM							6.34	255.49
7/8/2002	NM	46.63	44.91	NM	NM							1.72	256.37
8/26/2003	NM	37.39	37.18	NM	NM							0.21	264.48
11/4/2003	NM	37.92	37.84	NM	NM							0.08	263.85
2/5/2004	55.68	40.20	ND	-0.68	15.48							ND	261.51
5/10/2004	55.68	38.95	ND	-0.68	16.73							ND	262.76
11/2/2004	55.54	40.21	40.19	-0.54	15.33							0.02	261.52
3/26/2007	55.54	40.65	ND	-0.54	14.89							ND	261.06
MW-3	1/8/2001	297.14	2	47	32-47							1/9/2001	NM
						1/17/2002	NM	41.15	ND	NM	NM	ND	255.99
						7/8/2002	NM	38.90	ND	NM	NM	ND	258.24
						8/26/2003	47.65	31.22	ND	-0.65	16.43	ND	265.92
						11/4/2003	47.65	32.21	ND	-0.65	15.44	ND	264.93
						2/5/2004	47.77	33.74	ND	-0.77	14.03	ND	263.40
						5/10/2004	47.77	34.05	ND	-0.77	13.72	ND	263.09
						11/2/2004	47.78	35.08	ND	-0.78	12.70	ND	262.06
						3/26/2007	47.78	35.38	ND	-0.78	12.40	ND	261.76

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data
Sandy Plains
6213 Highway 9, Sandy Plains, Polk County, North Carolina
NCDENR GWI #: 22738

Well ID	Date Installed	Top of Casing Elevation (feet)	Well Diameter (inches)	As-built Depth (feet)	Screened Interval (feet)	Field Measurements			Field Calculations				
						Gauging Date	Total Depth (feet)	Depth to Static Water (feet)	Depth to Free Product (feet)	Diff. Between As-Built and Measured Total Depth (feet)	Measured Water Column in Well (feet)	Measured Free Product Thickness in Well (feet)	Ground-water Elevation (feet)
MW-4	4/10/2001	301.34	2	60	45-60	1/9/2001	NM	35.40	ND	NM	NM	ND	265.94
						1/17/2002	NM	45.79	ND	NM	NM	ND	255.55
						7/8/2002	NM	44.37	ND	NM	NM	ND	256.97
						8/26/2003	60.00	32.32	ND	0	27.68	ND	269.02
						11/4/2003	60.00	44.60	ND	0	15.40	ND	256.74
						2/5/2004	60.05	32.01	ND	-0.05	28.04	ND	269.33
						5/10/2004	60.05	38.53	ND	-0.05	21.52	ND	262.81
						11/2/2004	59.93	55.20	ND	0.07	4.73	ND	246.14
						3/26/2007	59.93	40.37	ND	0.07	19.56	ND	260.97
						MW-5	1/5/2001	291.31	2	44	29-44	1/9/2001	NM
1/17/2002	NM	34.33	ND	NM	NM							ND	256.98
7/8/2002	NM	33.26	ND	NM	NM							ND	258.05
8/26/2003	43.82	24.67	ND	0.18	19.15							ND	266.64
11/4/2003	43.82	26.15	ND	0.18	17.67							ND	265.16
2/5/2004	43.95	27.25	ND	0.05	16.70							ND	264.06
5/10/2004	43.95	27.56	ND	0.05	16.39							ND	263.75
11/2/2004	43.94	28.48	ND	0.06	15.46							ND	262.83
3/26/2007	43.94	28.48	ND	0.06	15.46							ND	262.83
MW-6	9/11/2001	301.61	2	54	39-54							1/17/2002	NM
						7/8/2002	NM	44.62	ND	NM	NM	ND	256.99
						8/26/2003	54.60	37.53	ND	-0.60	17.07	ND	264.08
						11/4/2003	54.30	38.73	ND	-0.30	15.57	ND	262.88
						2/5/2004	54.38	38.41	ND	-0.38	15.97	ND	263.20
						5/10/2004	54.38	38.70	ND	-0.38	15.68	ND	262.91
						11/2/2004	54.39	40.50	ND	-0.39	13.89	ND	261.11
						3/26/2007	54.39	40.30	ND	-0.39	14.09	ND	261.31

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data
 Sandy Plains
 6213 Highway 9, Sandy Plains, Polk County, North Carolina
 NCDENR GWI #: 22738

Well ID	Date Installed	Top of Casing Elevation (feet)	Well Diameter (inches)	As-built Depth (feet)	Screened Interval (feet)	Field Measurements			Field Calculations										
						Gauging Date	Total Depth (feet)	Depth to Static Water (feet)	Depth to Free Product (feet)	Diff. Between As-Built and Measured Total Depth (feet)	Measured Water Column in Well (feet)	Measured Free Product Thickness in Well (feet)	Ground-water Elevation (feet)						
MW-7	9/12/2001	301.29	2	54	39-54	1/17/2002	NM	45.95	ND	NM	NM	ND	255.34						
						7/8/2002	NM	44.50	ND	NM	NM	ND	256.79						
						8/26/2003	53.75	36.08	ND	0.25	17.67	ND	265.21						
						11/4/2003	53.75	37.59	ND	0.25	16.16	ND	263.70						
						2/5/2004	54.09	38.34	ND	-0.09	15.75	ND	262.95						
						5/10/2004	54.09	38.61	ND	-0.09	15.48	ND	262.68						
						11/2/2004	47.10	39.25	ND	6.9	7.85	ND	262.04						
						3/26/2007	47.10	40.34	ND	6.9	6.76	ND	260.95						
						MW-8	9/11/2001	301.06	2	55	40-55	1/17/2002	NM	45.85	45.68	NM	NM	0.17	255.21
												7/8/2002	NM	44.36	45.68	NM	NM	-1.32	256.70
8/26/2003	54.20	33.87	ND	0.80	20.33							ND	267.19						
11/4/2003	54.20	37.11	ND	0.80	17.09							ND	263.95						
2/5/2004	54.32	37.79	ND	0.68	16.53							ND	263.27						
5/10/2004	54.32	38.51	ND	0.68	15.81							ND	262.55						
11/2/2004	54.33	40.05	ND	0.67	14.28							ND	261.01						
3/26/2007	54.33	40.28	ND	0.67	14.05							ND	260.78						
MW-9	9/12/2001	301.49	2	54	39-54							1/17/2002	NM	45.69	ND	NM	NM	ND	255.80
												7/8/2002	NM	44.21	ND	NM	NM	ND	257.28
						8/26/2003	54.59	37.52	ND	-0.59	17.07	ND	263.97						
						11/4/2003	54.59	36.32	ND	-0.59	18.27	ND	265.17						
						2/5/2004	54.72	38.36	ND	-0.72	16.36	ND	263.13						
						5/10/2004	54.72	38.33	ND	-0.72	16.39	ND	263.16						
						11/2/2004	54.79	38.60	ND	-0.79	16.19	ND	262.89						
						3/26/2007	54.79	40.20	ND	-0.79	14.59	ND	261.29						

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data
 Sandy Plains
 6213 Highway 9, Sandy Plains, Polk County, North Carolina
 NCDENR GWI #: 22738

Well ID	Date Installed	Top of Casing Elevation (feet)	Well Diameter (inches)	As-built Depth (feet)	Screened Interval (feet)	Field Measurements				Field Calculations			
						Gauging Date	Total Depth (feet)	Depth to Static Water (feet)	Depth to Free Product (feet)	Diff. Between As-Built and Measured Total Depth (feet)	Measured Water Column in Well (feet)	Measured Free Product Thickness in Well (feet)	Ground-water Elevation (feet)
MW-10	9/12/2001	301.34	2	54	39-54	1/17/2002	NM	46.32	ND	NM	NM	ND	255.02
						7/8/2002	NM	44.94	ND	NM	NM	ND	256.40
						8/26/2003	55.59	37.52	ND	-1.59	18.07	ND	263.82
						11/4/2003	55.59	37.34	ND	-1.59	18.25	ND	264.00
						2/5/2004	55.71	38.55	ND	-1.71	17.16	ND	262.79
						5/10/2004	55.71	38.95	ND	-1.71	16.76	ND	262.39
						11/2/2004	55.70	40.10	ND	-1.70	15.60	ND	261.24
						3/26/2007	55.70	40.69	ND	-1.70	15.01	ND	260.65
MW-11	9/13/2001	298.33	2	50	35-50	1/17/2002	NM	41.75	ND	NM	NM	ND	256.58
						7/8/2002	NM	41.75	ND	NM	NM	ND	256.58
						8/26/2003	49.89	32.06	ND	0.11	17.83	ND	266.27
						11/4/2003	49.89	32.92	ND	0.11	16.97	ND	265.41
						2/5/2004	50.02	34.36	ND	-0.02	15.66	ND	263.97
						5/10/2004	50.02	34.72	ND	-0.02	15.30	ND	263.61
						11/2/2004	50.00	35.61	ND	0.00	14.39	ND	262.72
						3/26/2007	50.00	35.94	ND	0.00	14.06	ND	262.39
MW-12	9/11/2001	298.65	2	49	34-49	1/17/2002	NM	42.49	ND	NM	NM	ND	256.16
						7/8/2002	NM	41.14	ND	NM	NM	ND	257.51
						8/26/2003	49.95	32.62	ND	-0.95	17.33	ND	266.03
						11/4/2003	49.95	33.52	ND	-0.95	16.43	ND	265.13
						2/5/2004	49.96	35.06	ND	-0.96	14.90	ND	263.59
						5/10/2004	49.96	35.34	ND	-0.96	14.62	ND	263.31
						11/2/2004	50.08	36.40	ND	-1.08	13.68	ND	262.25
						3/26/2007	50.08	36.68	ND	-1.08	13.40	ND	261.97

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data
Sandy Plains
 6213 Highway 9, Sandy Plains, Polk County, North Carolina
 NCDENR GW1 #: 22738

Well ID	Date Installed	Top of Casing Elevation (feet)	Well Diameter (inches)	As-built Depth (feet)	Screened Interval (feet)	Field Measurements			Field Calculations				
						Gauging Date	Total Depth (feet)	Depth to Static Water (feet)	Depth to Free Product (feet)	Diff. Between As-Built and Measured Total Depth (feet)	Measured Water Column in Well (feet)	Measured Free Product Thickness in Well (feet)	Ground-water Elevation (feet)
MW-13	9/13/2001	300.14	2	54	39-54	1/17/2002	NM	45.00	ND	NM	NM	ND	255.14
						7/8/2002	NM	43.59	ND	NM	NM	ND	256.55
						8/26/2003	53.82	35.19	ND	0.18	18.63	ND	264.95
						11/4/2003	53.82	35.55	ND	0.18	18.27	ND	264.59
						2/5/2004	53.96	37.15	ND	0.04	16.81	ND	262.99
						5/10/2004	53.96	37.70	ND	0.04	16.26	ND	262.44
						11/2/2004	53.95	39.95	ND	0.05	14.00	ND	260.19
	3/26/2007	53.95	39.46	ND	0.05	14.49	ND	260.68					
MW-14	1/11/2002	302.40	2	54	39-54	1/17/2002	NM	46.35	ND	NM	NM	ND	256.05
						7/8/2002	NM	44.95	ND	NM	NM	ND	257.45
						8/26/2003	54.15	37.20	ND	-0.15	16.95	ND	265.20
						11/4/2003	54.15	37.04	ND	-0.15	17.11	ND	265.36
						2/5/2004	54.26	38.63	ND	-0.26	15.63	ND	263.77
						5/10/2004	54.26	39.05	ND	-0.26	15.21	ND	263.35
						11/2/2004	54.27	40.20	ND	-0.27	14.07	ND	262.20
	3/26/2007	54.27	40.75	ND	-0.27	13.52	ND	261.65					
MW-15	1/24/2002	300.14	2	54	39-54	1/17/2002	NM	45.35	ND	NM	NM	ND	254.79
						7/8/2002	NM	43.81	ND	NM	NM	ND	256.33
						8/26/2003	54.08	35.59	ND	-0.08	18.49	ND	264.55
						11/4/2003	54.08	35.81	ND	-0.08	18.27	ND	264.33
						2/5/2004	54.24	37.58	ND	-0.24	16.66	ND	262.56
						5/10/2004	54.24	38.06	ND	-0.24	16.18	ND	262.08
						11/2/2004	54.23	39.25	ND	-0.23	14.98	ND	260.89
	3/26/2007	54.23	39.91	ND	-0.23	14.32	ND	260.23					

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data
 Sandy Plains
 6213 Highway 9, Sandy Plains, Polk County, North Carolina
 NC DENR GWI #: 22738

Well ID	Date Installed	Top of Casing Elevation (feet)	Well Diameter (inches)	As-built Depth (feet)	Screened Interval (feet)	Field Measurements				Field Calculations			
						Gauging Date	Total Depth (feet)	Depth to Static Water (feet)	Depth to Free Product (feet)	Diff. Between As-Built and Measured Total Depth (feet)	Measured Water Column in Well (feet)	Measured Free Product Thickness in Well (feet)	Ground-water Elevation (feet)
MW-16	1/24/2002	300.59	2	55	39-54	1/17/2002	NM	45.97	ND	NM	NM	ND	254.62
						7/8/2002	NM	43.51	ND	NM	NM	ND	257.08
						8/26/2003	54.32	36.38	ND	0.68	17.94	ND	264.21
						11/4/2003	54.32	36.60	ND	0.68	17.72	ND	263.99
						2/5/2004	54.42	38.34	ND	0.58	16.08	ND	262.25
						5/10/2004	54.42	38.74	ND	0.58	15.68	ND	261.85
						11/24/2004	54.44	39.73	ND	0.56	14.71	ND	260.86
	3/26/2007	54.44	40.59	ND	0.56	13.85	ND	260.00					
MW-17	1/24/2002	299.40	2	54	39-54	11/7/2002	NM	45.32	ND	NM	NM	ND	254.08
						7/8/2002	NM	44.00	ND	NM	NM	ND	255.40
						8/26/2003	53.96	35.47	ND	0.04	18.49	ND	263.93
						11/4/2003	53.96	36.02	ND	0.04	17.94	ND	263.38
						2/5/2004	54.10	38.75	ND	-0.10	15.35	ND	260.65
						5/10/2004	54.10	38.18	ND	-0.10	15.92	ND	261.22
						11/2/2004	54.10	39.50	ND	-0.10	14.60	ND	259.90
	3/26/2007	54.10	39.93	ND	-0.10	14.17	ND	259.47					
MW-18	1/24/2002	299.04	2	55	40-55	1/17/2002	NM	44.35	ND	NM	NM	ND	254.69
						7/8/2002	NM	42.94	ND	NM	NM	ND	256.10
						8/26/2003	54.26	34.60	ND	0.74	19.66	ND	264.44
						11/4/2003	54.26	35.35	ND	0.74	18.91	ND	263.69
						2/5/2004	54.40	36.90	ND	0.60	17.50	ND	262.14
						5/10/2004	54.40	37.30	ND	0.60	17.10	ND	261.74
						11/2/2004	54.30	38.36	ND	0.70	15.94	ND	260.68
	3/26/2007	54.30	38.81	ND	0.70	15.49	ND	260.23					

Table 4 - Summary of Historical Analytical Results - Groundwater Samples

6213 South Highway 9, Sandy Plains, Polk County, North Carolina Sandy Plains NCDENR GW1 #: 22738												
Analytical Method ->		EPA Method 601/602										
Parameter ->	15A NCAC 21.0202 Standard ->	15A NCAC 21.0115 GCLs->	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Benzene	1	5,000	275,500	29,000	87,500	200,000	NE	380	70,000	15,500	50	15,000
Toluene	1,000	275,500	29,000	87,500	200,000	NE	380	70,000	15,500	50	15,000	15,000
Ethyl- benzene	29	275,500	29,000	87,500	200,000	NE	380	70,000	15,500	50	15,000	15,000
Total Xylenes	530	275,500	29,000	87,500	200,000	NE	380	70,000	15,500	50	15,000	15,000
Methyl tert butyl Ether (MTBE)	200	200,000	29,000	87,500	200,000	NE	380	70,000	15,500	50	15,000	15,000
Bromo- dichloro Methane	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
1,2-Dichloro- ethane (DCA)	0.38	380	70,000	15,500	50	15,000	380	70,000	15,500	50	15,000	15,000
Isopropyl Ether (IPE)	70	70,000	15,500	50	15,000	70	70,000	15,500	50	15,000	15,000	15,000
Naphthalene	21	15,500	50	15,000	15,000	21	15,500	50	15,000	15,000	15,000	15,000
1,2-Dibromo ethane (EDB)	0.0004	50	15,000	15,000	15,000	0.0004	50	15,000	15,000	15,000	15,000	15,000
Lead	3030C or 3030C or	504.1	3030C or 3030C or	504.1	3030C or 3030C or	504.1	3030C or 3030C or	504.1	3030C or 3030C or	504.1	3030C or 3030C or	504.1
Well I.D.	Sample Date	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-1	11/30/00	200	230	10	86	24	ND	ND	3.5	NR	ND	22
	09/18/01	1,100	580	58	540	76	ND	ND	ND	NR	ND	6.7
	07/08/02	67	38	3	31	ND	ND	ND	ND	NR	ND	NR
	08/26/03	32	18	ND	18.8	55	ND	ND	2.2	ND	ND	NR
	11/04/03	9.2	2.6	ND	5.3	65	ND	ND	ND	ND	ND	3.61
	02/05/04	17	5.9	ND	14.8	74	ND	ND	3.6	ND	ND	ND
	05/10/04	7.8	1.8	ND	5.2	46	ND	ND	2.4	NA	ND	ND
	11/02/04	25	2.7	ND	3.2	59	ND	ND	ND	ND	ND	ND
	03/26/07											
MW-2	11/30/00	9,800	24,000	1,900	10,100	2,300	ND	ND	980	NR	ND	62
	01/17/02	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH
	07/08/02	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH
	08/26/03	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH
	11/04/03	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH	Not Sampled - LPH
	02/05/04	1,800	7,000	1,200	12,400	2,100	ND	ND	120	2,100	ND	2.81
	05/10/04	4,900	9,200	740	13,000	3,300	ND	ND	ND	1,600	ND	ND
	11/02/04	8,500	17,000	860	7,500	9,800	ND	ND	ND	1,600	ND	ND
	03/26/07											
MW-3	01/09/01	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	50
	09/18/01	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	52
	07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	NR
	08/26/03	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	NR
	11/04/03	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	NR
	02/05/04	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	NR
	05/10/04	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	NR
	11/02/04	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	NR
	03/26/07	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	NR
MW-4	04/12/01	9.4	13	ND	4.7	150	ND	ND	2.1	NR	ND	13
	09/18/01	120	90	6.6	23.9	9.3	ND	ND	6.1	NR	ND	7.3
	07/08/02	140	92	8.1	34.0	150	ND	ND	ND	NR	ND	NR
	08/26/03	ND	ND	ND	ND	62	ND	ND	ND	NR	ND	NR
	11/04/03	ND	ND	ND	ND	14	ND	ND	ND	NR	ND	NR
	02/05/04	ND	ND	ND	ND	9	ND	ND	ND	NR	ND	NR
	05/10/04	ND	ND	ND	ND	7.9	ND	ND	ND	NR	ND	NR
	11/02/04	ND	ND	ND	ND	7.4	ND	ND	ND	NR	ND	NR
	03/26/07	ND	ND	ND	ND	150	ND	ND	ND	NR	ND	NR

Table 4 - Summary of Historical Analytical Results - Groundwater Samples

6213 South Highway 9, Sandy Plains, Polk County, North Carolina Sandy Plains NCDENR GWI #: 22738												
Analytical Method ->		EPA Method 601/602										
Parameter ->	15A NCAC 2L.0202 Standard ->	15A NCAC 2L.0115 GCLs->	Well I.D.									
			Sample Date	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Benzene	1	5,000	01/09/01	1.3	4.1	2	5.4	ND	ND	ND	ND	6.5
Toluene	1,000	275,500	09/18/01	1.3	4.1	2	5.4	ND	ND	ND	ND	6.5
Ethyl- benzene	29	29,000	07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	3.2
Total Xylenes	530	87,500	08/26/03	ND	ND	ND	ND	ND	ND	ND	ND	NR
Methyl tert butyl Ether (MTBE)	200	200,000	11/04/03	ND	ND	ND	ND	ND	ND	ND	ND	NR
Bromo- dichloro Methane	NE	NE	02/05/04	ND	ND	ND	ND	ND	ND	ND	ND	NR
1,2-Dichloro- ethane (DCA)	0.38	380	11/04/03	ND	ND	ND	ND	ND	ND	ND	ND	NR
Isopropyl Ether (IPE)	70	70,000	08/26/03	ND	ND	ND	ND	ND	ND	ND	ND	NR
Naphthalene	21	15,500	07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	NR
1,2-Dibromo- ethane (EDB)	0.0004	50	09/18/01	ND	ND	ND	ND	ND	ND	ND	ND	NR
Lead	15	15,000	01/09/01	ND	ND	ND	ND	ND	ND	ND	ND	NR
			09/18/01	810	630	29	330	ND	ND	ND	ND	43
			07/08/02	350	ND	ND	160	ND	ND	ND	ND	NR
			08/26/03	350	ND	ND	160	ND	ND	ND	ND	NR
			11/04/03	550	520	ND	320	33	ND	ND	ND	NR
			02/05/04	81	35	ND	94	35	ND	ND	ND	NR
			05/10/04	400	180	ND	230	72	ND	ND	ND	ND
			11/02/04	ND	ND	ND	ND	ND	ND	ND	ND	ND
			03/26/07	1,200	400	ND	500	36	ND	ND	ND	ND
MW-6			09/18/01	520	550	10	167	1.5	ND	ND	ND	43
			09/18/01	500	610	23	190	5.8	ND	ND	ND	3.3
			07/08/02	5,700	8,500	580	3,900	130	ND	ND	ND	NR
			08/26/03	150	ND	ND	140	ND	ND	ND	ND	NR
			11/04/03	6.1	7.6	ND	7.9	55	ND	ND	ND	NR
			02/05/04	21	27	1.4	24	41	ND	ND	ND	1.71
			05/10/04	520	580	31	490	53	ND	ND	ND	ND
			11/02/04	ND	ND	ND	ND	11	ND	ND	ND	ND
			03/26/07	4,000	11,000	1,100	8,100	1,100	ND	ND	ND	ND
MW-7			09/18/01	3,800	10,000	760	4,800	ND	ND	ND	ND	89
			01/17/02	7,700	17,000	1,800	11,900	2,500	ND	ND	ND	NR
			07/08/02	7,700	17,000	1,800	11,900	2,500	ND	ND	ND	NR
			08/26/03	240	620	88	780	ND	ND	ND	ND	NR
			11/04/03	130	430	72	1,330	330	ND	ND	ND	NR
			02/05/04	ND	33	ND	160	460	ND	ND	ND	31
			05/10/04	460	1,100	87	1,860	2,400	ND	ND	ND	ND
			11/02/04	ND	ND	ND	32	270	ND	ND	ND	ND
			03/26/07	580	2,300	240	2,000	2,100	ND	ND	ND	6.6
MW-8			09/18/01	3,800	10,000	760	4,800	ND	ND	ND	ND	89
			01/17/02	7,700	17,000	1,800	11,900	2,500	ND	ND	ND	NR
			07/08/02	7,700	17,000	1,800	11,900	2,500	ND	ND	ND	NR
			08/26/03	240	620	88	780	ND	ND	ND	ND	NR
			11/04/03	130	430	72	1,330	330	ND	ND	ND	NR
			02/05/04	ND	33	ND	160	460	ND	ND	ND	31
			05/10/04	460	1,100	87	1,860	2,400	ND	ND	ND	ND
			11/02/04	ND	ND	ND	32	270	ND	ND	ND	ND
			03/26/07	580	2,300	240	2,000	2,100	ND	ND	ND	6.6

Table 4 - Summary of Historical Analytical Results - Groundwater Samples

6213 South Highway 9, Sandy Plains, Polk County, North Carolina NCDENR GW1 #: 22738 EPA Method 601/602												
Analytical Method -->	Parameter -->		Benzene	Toluene	Ethyl- benzene	Total Xylenes	Methyl tert butyl Ether (MTBE)	Bromo- dichloro Methane	1,2-Dichloro- ethane (DCA)	Isopropyl Ether (IPE)	Naphthalene	Lead
	15A NCAC 2L.0202 Standard -->	15A NCAC 2L.0115 GCLs->										
Well ID.	Sample Date	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-9	09/18/01	35	33	ND	17.8	77	ND	3	ND	NR	NR	NR
	07/08/02	3.8	ND	ND	ND	52	ND	ND	ND	NR	NR	NR
	08/26/03	4.9	ND	ND	ND	60	ND	2.3	ND	NR	NR	NR
	11/04/03	ND	ND	ND	ND	42	ND	ND	ND	NR	NR	NR
	02/05/04	ND	2.2	ND	ND	38	ND	ND	ND	NR	NR	NR
	05/10/04	3.2	ND	ND	ND	11	ND	ND	ND	NR	NR	NR
	11/02/04	ND	ND	ND	ND	7	ND	ND	ND	NR	NR	NR
	03/26/07	8.3	3.6	ND	4.4	22	ND	ND	ND	NR	NR	NR
MW-10	09/18/01	52	72	ND	ND	430	ND	ND	ND	NR	NR	NR
	07/08/02	240	160	ND	57	77	ND	ND	ND	NR	NR	NR
	08/26/03	260	ND	ND	100	300	ND	ND	ND	NR	NR	NR
	11/04/03	430	340	19	150	56	ND	ND	ND	NR	NR	NR
	02/05/04	760	290	28	2000	53	ND	ND	ND	NR	NR	NR
	05/10/04	950	180	19	196	39	ND	ND	ND	NR	NR	NR
	11/02/04	150	25	ND	40	160	ND	ND	ND	NR	NR	NR
	03/26/07	1,400	630	85	570	13	ND	ND	ND	NR	NR	NR
MW-11	09/18/01	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	08/26/03	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/04/03	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	02/05/04	ND	1.1	ND	ND	ND	ND	ND	ND	NR	NR	NR
	05/10/04	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/02/04	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	03/26/07	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
MW-12	09/18/01	3.4	7.3	ND	1.4	1.1	ND	ND	ND	NR	NR	NR
	07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	08/26/03	2.4	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/04/03	6.9	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	02/05/04	6.9	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	05/10/04	4.4	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/02/04	9.1	ND	ND	1.5	ND	ND	ND	ND	NR	NR	NR
	03/26/07	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
MW-13	09/18/01	230	240	8.7	102	ND	ND	3.9	ND	NR	NR	NR
	07/08/02	1,800	1,700	92	800	20	ND	ND	ND	NR	NR	NR
	08/26/03	1,000	1,400	82	600	ND	ND	ND	ND	NR	NR	NR
	11/04/03	73	88	2	52	23	ND	ND	ND	NR	NR	NR
	02/05/04	41	53	1.7	29	21	ND	ND	ND	NR	NR	NR
	05/10/04	350	320	15	232	47	ND	ND	ND	NR	NR	NR
	11/02/04	20	23	ND	18	30	ND	ND	ND	NR	NR	NR
	03/26/07	14	3.4	ND	24	14	ND	ND	ND	NR	NR	NR

Table 4 - Summary of Historical Analytical Results - Groundwater Samples

Sandy Plains 6213 South Highway 9, Sandy Plains, Polk County, North Carolina NCDENR GW1 #: 22738															
Analytical Method ->	EPA Method 601/602														
601/602 or 504.1	601/602 or 239.2	Lead	Parameter ->	15A NCAC 2L.0202 Standard ->	5,000	275,500	29,000	87,500	200,000	NE	380	70,000	15,500	50	15,000
15A NCAC 2L.0202 Standard ->	1	1,000	29	530	200	NE	0.38	70	21	0.0004	15	15,000	50	15,000	
Well I.D.	Sample Date	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-14	01/17/02	1.8	ND	ND	140	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND
	07/08/02	1.4	1.3	ND	46	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	08/26/03	17	6.4	ND	72	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/04/03	38	7.9	1.2	17	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	02/05/04	64	28	3.6	15	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	05/10/04	83	40	4.5	21.1	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/02/04	96	78	7.4	34	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
	03/26/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	01/17/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.3	ND	NR	0.1	ND
	07/08/02	ND	1.8	ND	1.3	ND	ND	ND	ND	ND	7.4	1.2	NR	NR	NR
	08/26/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.3	ND	NR	NR	NR
	11/04/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.7	ND	NR	NR	NR
	02/05/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.8	ND	NR	NR	NR
	05/10/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.9	ND	NR	NR	NR
	11/02/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	NA	NA	NA
	03/26/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.9	ND	ND	ND	ND
MW-16	01/17/02	1.1	ND	ND	4.6	ND	ND	ND	ND	ND	23	2.7	NR	0.26	ND
	07/08/02	ND	1.1	ND	ND	ND	ND	ND	ND	ND	11	1.4	NR	NR	NR
	08/26/03	ND	ND	ND	8.4	ND	ND	ND	ND	ND	29	7.2	NR	NR	NR
	11/04/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	13	3.2	NR	NR	NR
	02/05/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	13	2.2	NR	NR	NR
	05/10/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.8	2.2	NR	NR	NR
	11/24/04	67	ND	9.5	ND	ND	ND	ND	ND	ND	2.7	1.4	NA	NA	NA
	03/26/07	3,300	3,400	590	3,100	ND	ND	ND	ND	ND	10	ND	210	ND	ND
MW-17	01/17/02	ND	ND	ND	41	ND	ND	ND	ND	ND	21	ND	NR	NR	NR
	07/08/02	ND	2.1	ND	1.1	ND	ND	ND	ND	ND	16	ND	NR	NR	NR
	08/26/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.7	ND	NR	NR	NR
	11/04/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.8	ND	NR	NR	NR
	02/05/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.9	ND	NR	NR	NR
	05/10/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/02/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
	03/26/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18	01/17/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.3	ND	NR	NR	NR
	07/08/02	ND	4.2	ND	2.3	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	08/26/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/04/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	02/05/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	05/10/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/02/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
	03/26/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Table 4 - Summary of Historical Analytical Results - Groundwater Samples

Sandy Plains 6213 South Highway 9, Sandy Plains, Polk County, North Carolina NCDENR GW1 #: 22738											
EPA Method 601/602											
Analytical Method ->	601/602 or 3030C or 239.2		Naphthalene		1,2-Dibromoethane (EDB)		Lead				
Parameter ->	Benzene	Toluene	Ethylbenzene	Total Xylenes	Methyl tert butyl Ether (MTBE)	Bromo-1,2-Dichloroethane (DCA)	Isopropyl Ether (IPE)				
15A NCAC 21.0202 Standard ->	1	1,000	29	530	200	NE	0.38	70	21	0.0004	15
15A NCAC 21.0115 GCLs->	5,000	275,500	29,000	87,500	200,000	NE	380	70,000	15,500	50	15,000
Well I.D.	Sample Date	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-19	01/17/02	26	17	ND	7.3	ND	ND	ND	NR	ND	ND
	07/08/02	220	14	1.3	38	ND	ND	ND	NR	NR	NR
	08/26/03	97	17	ND	31	ND	ND	ND	NR	NR	NR
	11/04/03	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/04/03	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	02/05/04	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	02/05/04	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/02/04	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	04/04/07	90	58	2	108	1,500	ND	ND	16	ND	ND
DMW-1	01/09/01	ND	1.5	2	6.5	3.4	ND	ND	NR	ND	ND
	9/18/2001	ND	ND	ND	ND	16	ND	ND	NR	NR	NR
	07/08/02	1.3	3.0	ND	ND	12	ND	ND	NR	NR	NR
	08/26/03	ND	ND	ND	ND	8.3	ND	ND	NR	NR	NR
	11/04/03	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	02/05/04	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	02/05/04	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/02/04	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/02/04	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	04/04/07	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
RW-1	07/08/02	80	270	64	450	64	ND	ND	NR	NR	NR
WSW-	06/23/00	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
SITE	05/29/01	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	03/07/02	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	07/08/02	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	08/26/03	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/04/03	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	02/05/04	ND	1.8	ND	ND	ND	ND	ND	NR	NR	NR
	05/10/04	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/02/04	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
WSW-2	03/26/07	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	05/10/04	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/02/04	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	03/26/07	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR

Table 4 - Summary of Historical Analytical Results - Groundwater Samples

6213 South Highway 9, Sandy Plains, Polk County, North Carolina Sandy Plains NCDENR GW1 #: 22738																							
Analytical Method ->	EPA Method 601/602																						
	601/602 or 3030C or 239.2	1,2-Dibromoethane (EDB)	Naphthalene	Isopropyl Ether (IPE)	1,2-Dichloroethane (DCA)	Bromo-Methane	Methyl tert butyl Ether (MTBE)	Total Xylenes	Ethylbenzene	Toluene	Benzene	15A NCAC 21.0202 Standard ->	15A NCAC 21.0115 GCLs->										
Parameter ->	Lead										1	5,000	275,500	29,000	87,500	200,000	NE	380	70,000	15,500	50	15,000	
Well I.D.	Sample Date	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
WSW-8	3/7/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	08/26/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/04/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	02/05/04	ND	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	05/10/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	11/02/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR
	03/26/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Trip Blank	11/02/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA

Notes:
 ND = Not detected at or above the method detection limit specified in the laboratory report.
 NA = Not Analyzed
 NR = Analysis not requested.
 LPH = Liquid Phase Hydrocarbons.
 * = Sample collected January 9, 2001.
 MADEP-VPH = Massachusetts Department of Environmental Protection - Volatile Petroleum Hydrocarbons.
 Values in bold exceed 15A NCAC 21.0202 constituent standard.
 ug/l = Micrograms per liter.
 mg/l = Milligrams per liter.

15A NCAC 21.0202 = NCDENR Standard Statute for non-risked based maximum allowable containment concentration in groundwater
 15A NCAC 21.0202 = NCDENR Standard Statute for risked based maximum gross contamination levels for groundwater as represented in the
 Gross Contamination Levels = NCDENR Standard Statute for risked based maximum gross contamination levels for groundwater as represented in the
 NCDENR "Guidelines for Assessment and Corrective Action," dated April 2001, effective July 1, 2001.

Table 5 - Summary of Flow Data and Analytical Results (Soil Vapor Extraction System)

Sandy Plains
6213 South Highway 9, Sandy Plains, Polk County, North Carolina
NCDENR GWI #22738

Date	Available SVE System Operating Days (Days)	Actual SVE System Operating Days (Days)	Vacuum Pressure Reading before blower (Inches of Mercury)	Air Flow (cfm)	OVA Reading (ppm)	Method TO-14 (modified)							Hydrocarbons Recovery Rate (lbs/hr)	Hydrocarbons Recovered since last Sampling Event (lbs)	Total Hydrocarbons Recovered To Date (lbs)
						Benzene (ppmv)	Toluene (ppmv)	Ethylbenzene (ppmv)	Xylenes (ppmv)	MTBE (ppmv)	THC as Gasoline (ppmv)				
						SVES Effluent Concentrations									
08/18/03	START	NA	5.0	600	NR	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
08/21/03	3	3.0	3.7	620	NR	51	96	10	45	NS	720	7.931	571.0	571.0	
09/10/03	20	20.0	3.5	635	NR	5	22	6	28	4	350	3.949	1,895.4	2,466.4	
11/13/03	64	63.9	6	157	NR	2.9	14.0	2.2	11.4	NS	100	0.279	427.8	2,894.2	
02/11/04	90	63.9	6	446	NR	1.6	9.1	2.6	7.3	NS	66	0.523	802.1	3,696.3	
04/12/07	29*	8.3	6	720	NR	NA	NA	NA	NA	NA	NA	NA	NA	3,696.3	
Total Available Operating Days		177													
Total Actual Operating Days		159.05													
Cumulative Operating Efficiency		90%													

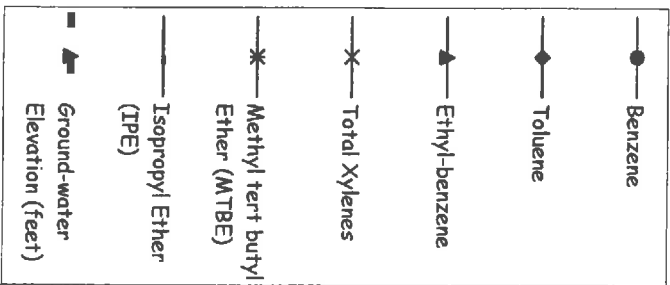
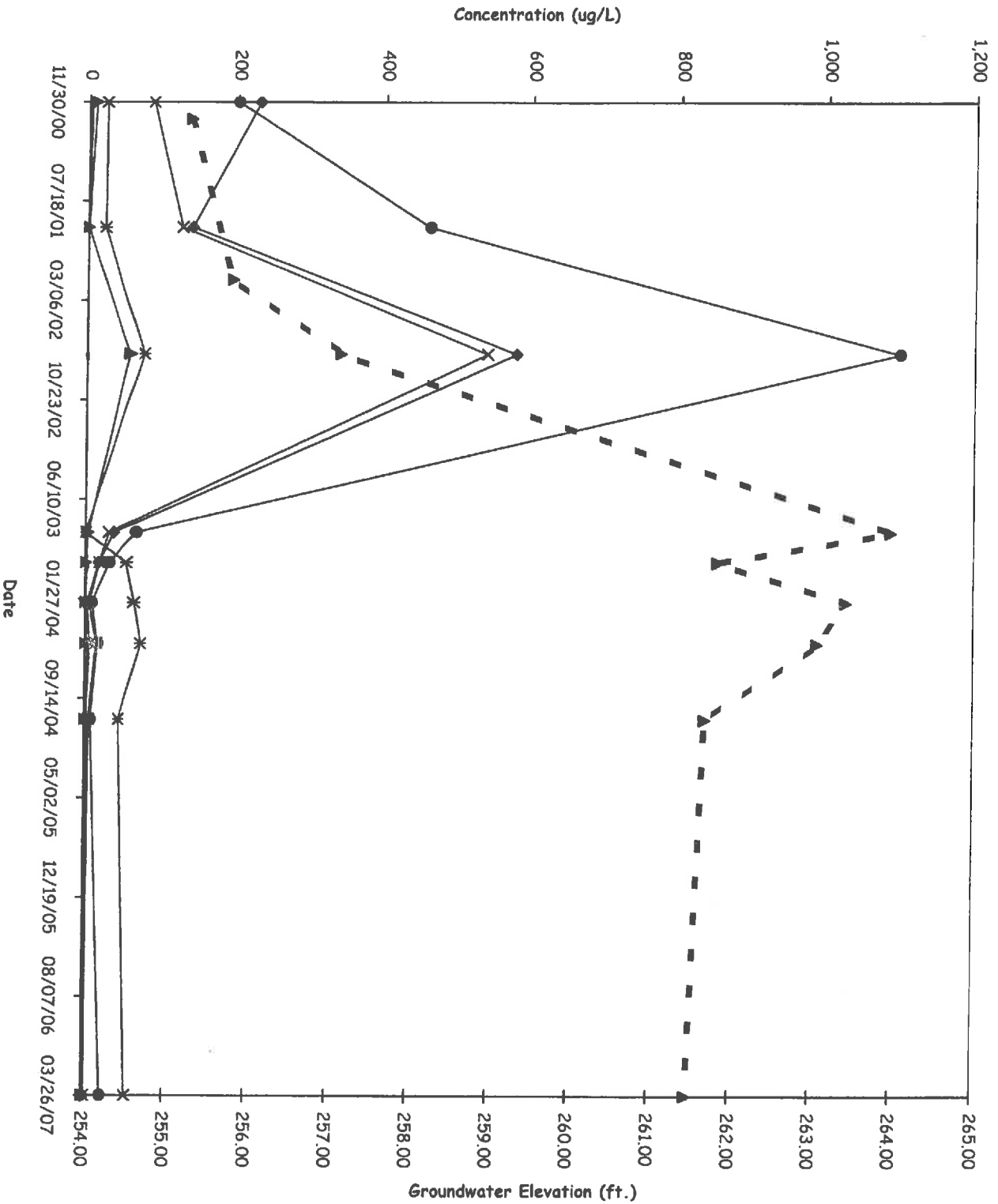
Notes:

- Air flow rate based on flowmeter reading at time of sampling.
- Hydrocarbons Concentration (mg/m³) = TPH as Isooctane (TPH) x 114.2 (g/mole) / 24.04 (l/mole)
Hydrocarbons recovered (lb/hr) = [Hydrocarbon concentration (mg/m³) x Flow (f3/min) x 60 (min/hr) x 0.0283 (m³/f3)] / (454 (g/lb) x 1000 (mg/g))
(Calculation based on the Ideal Gas Law as referenced in Fundamentals of Air Sampling, by Gregory G. Wight, 1994)
- Total hydrocarbons recovered to date (lbs) = Total hydrocarbons recovered (lb/hr) x 24 hrs/day x days of operation.
- NA = Not analyzed for particular constituent
- NR = No reading taken
- H₂O = water
- fpm = Feet per minute
- cfm = Cubic feet per minute
- ppm = Parts per million
- ppmv = Parts per million volume
- lbs/hr = Pounds per hour
- lbs = Pounds

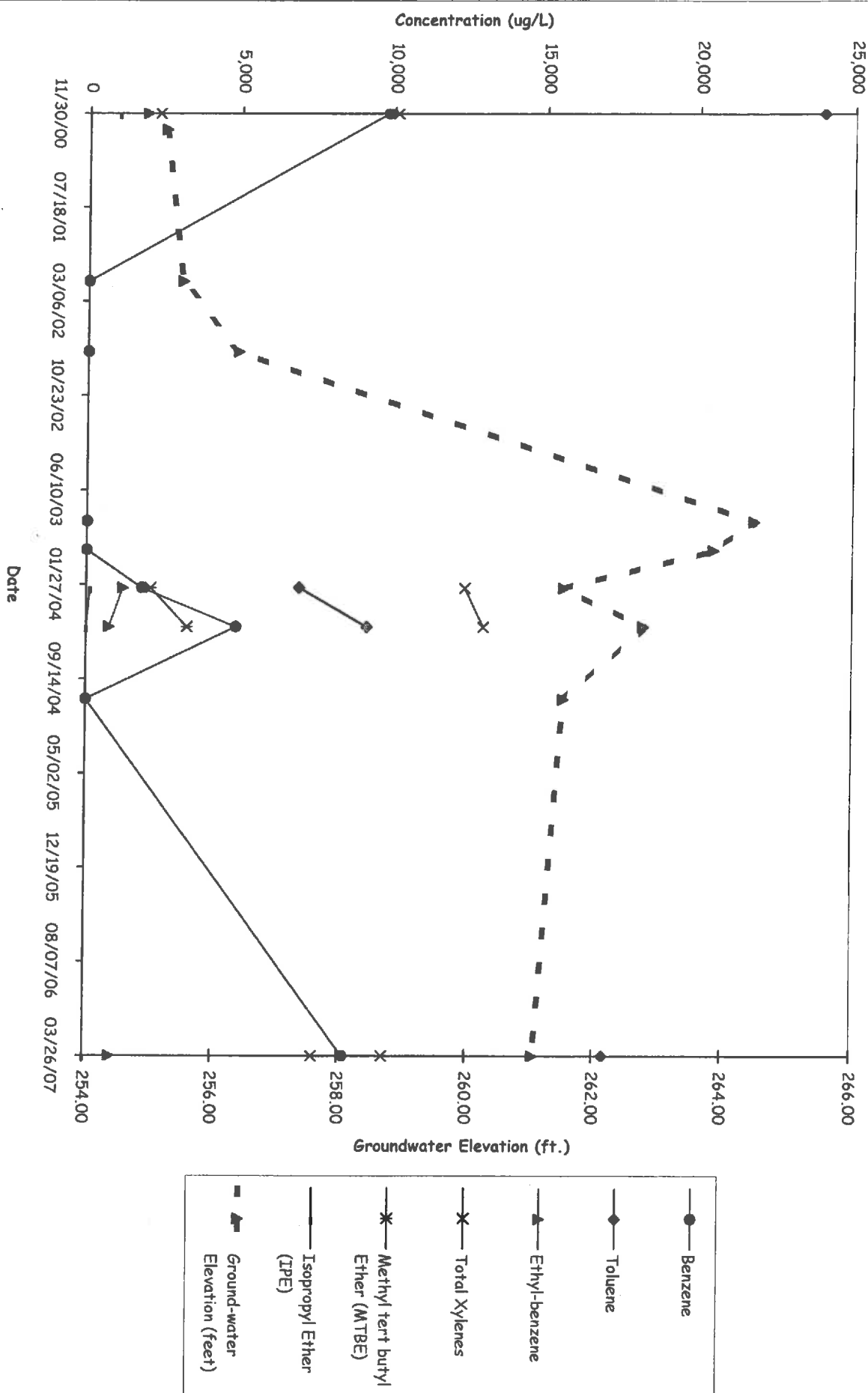
*Remediation system was shut down per NCDENR direction on December 22, 2004. Approval for system restart was received on March 14, 2007. Available operating days is based on when approval received.

GRAPH(S)

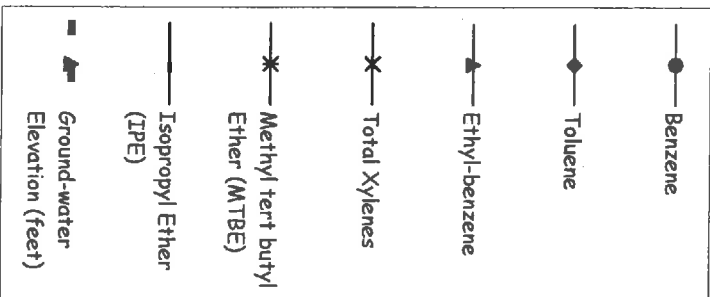
GRAPH: CONCENTRATIONS/HYDROGRAPHS VS. TIME (MW-1)
SANDY PLAINS



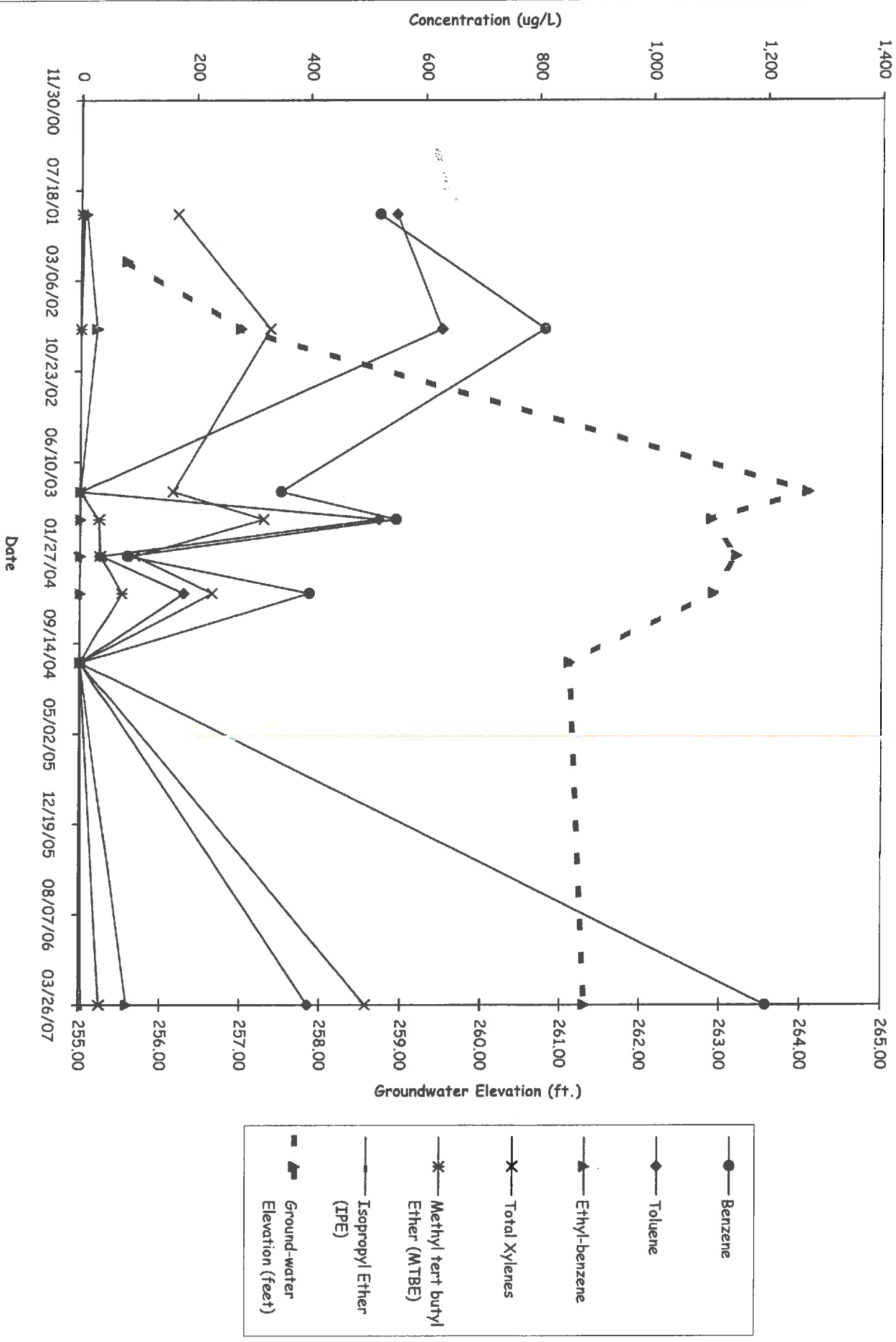
GRAPH: CONCENTRATIONS/HYDROGRAPHS VS. TIME (MW-2)
SANDY PLAINS



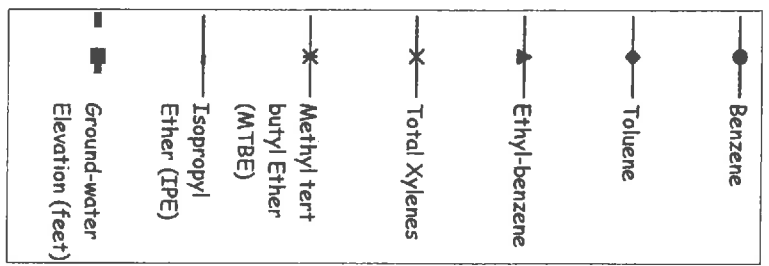
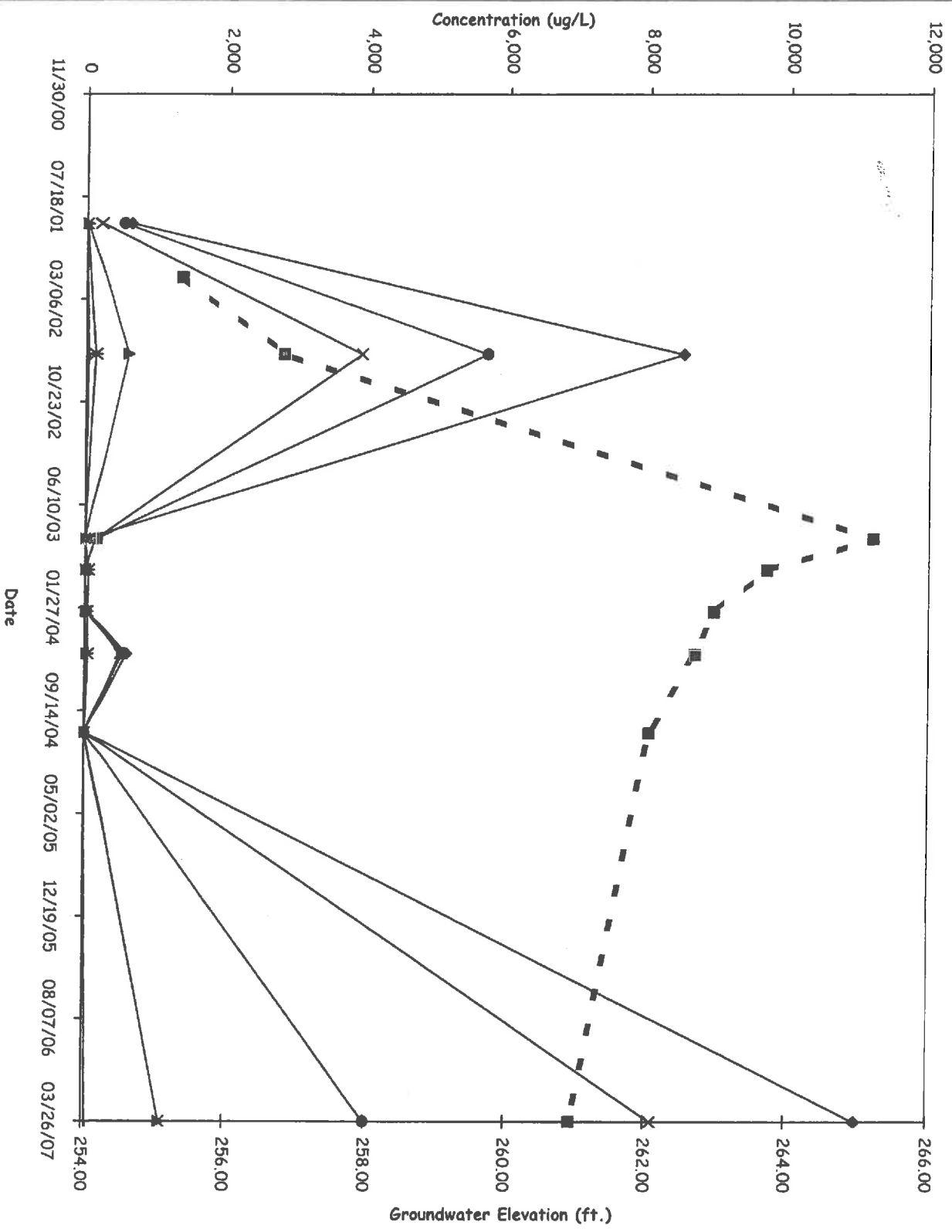
Liquid Phase Hydrocarbons present in well on:
01/17/02, 07/08/02, 08/26/03, 11/24/03 and 11/02/04



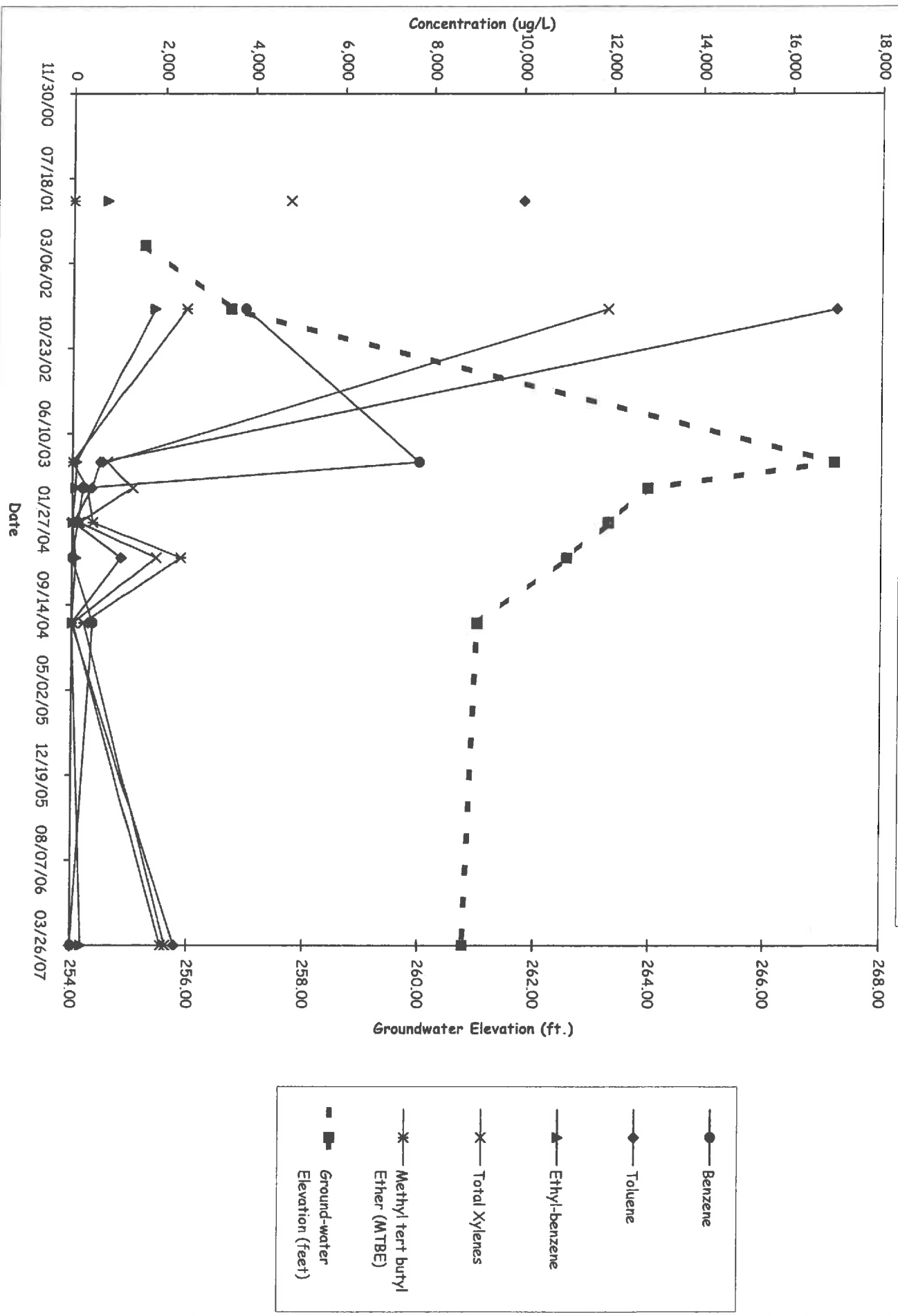
GRAPH: CONCENTRATIONS/HYDROGRAPHS VS. TIME (MW-6)
SANDY PLAINS



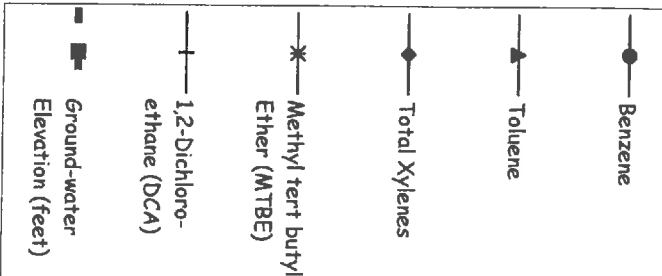
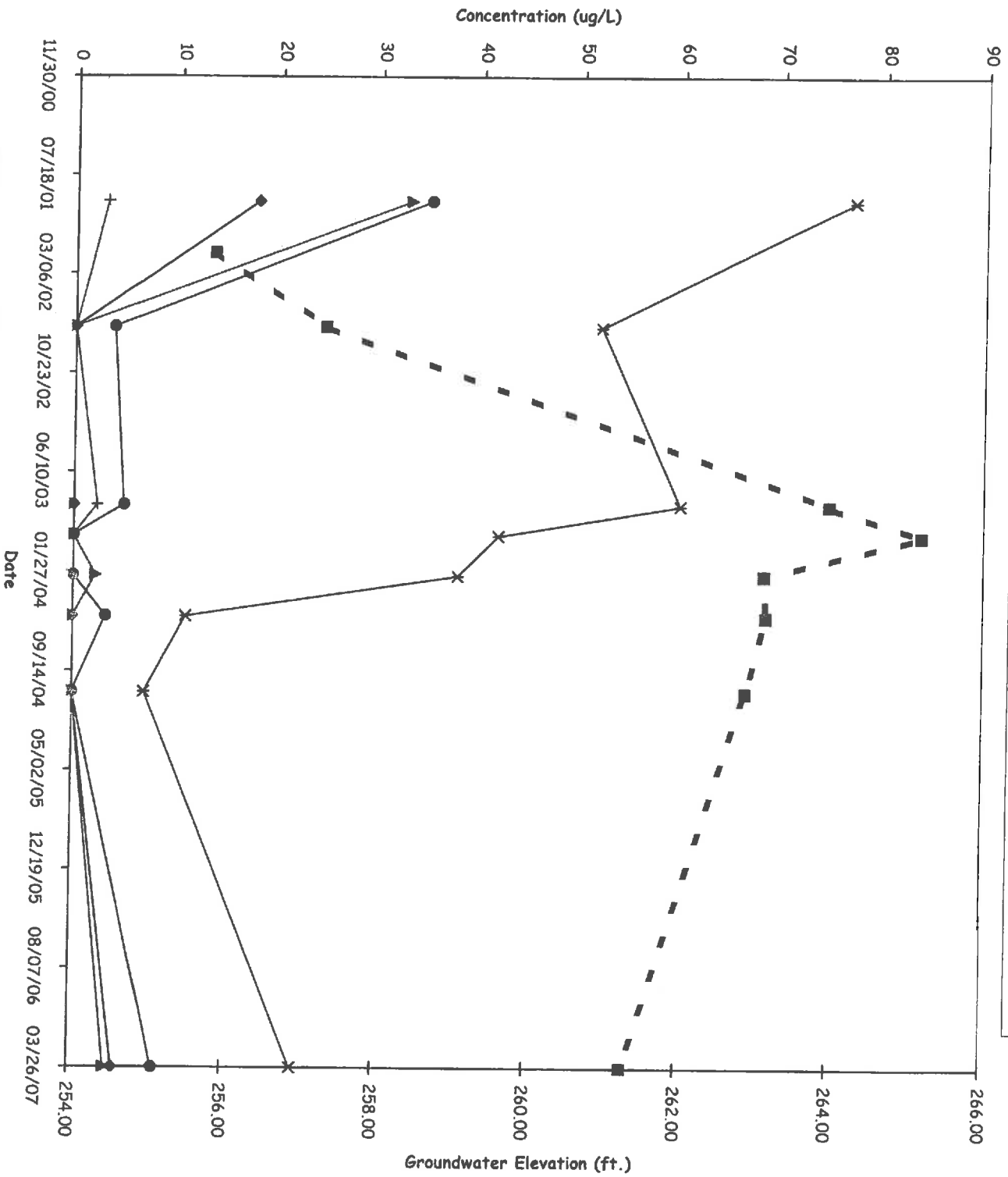
GRAPH: CONCENTRATIONS/HYDROGRAPHS VS. TIME (MW-7)
SANDY PLAINS



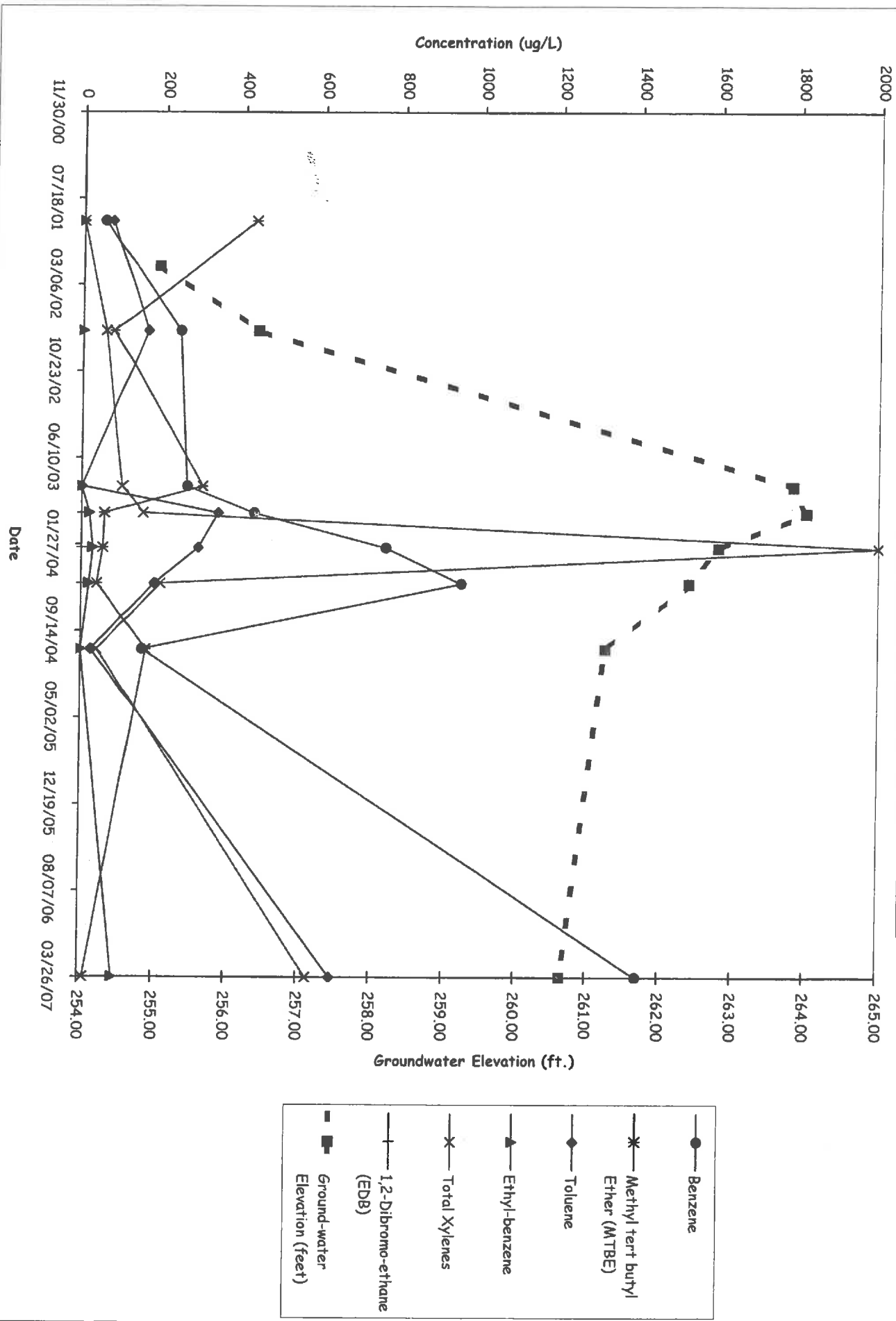
GRAPH: CONCENTRATIONS/HYDROGRAPHS VS. TIME (MW-8)
SANDY PLAINS



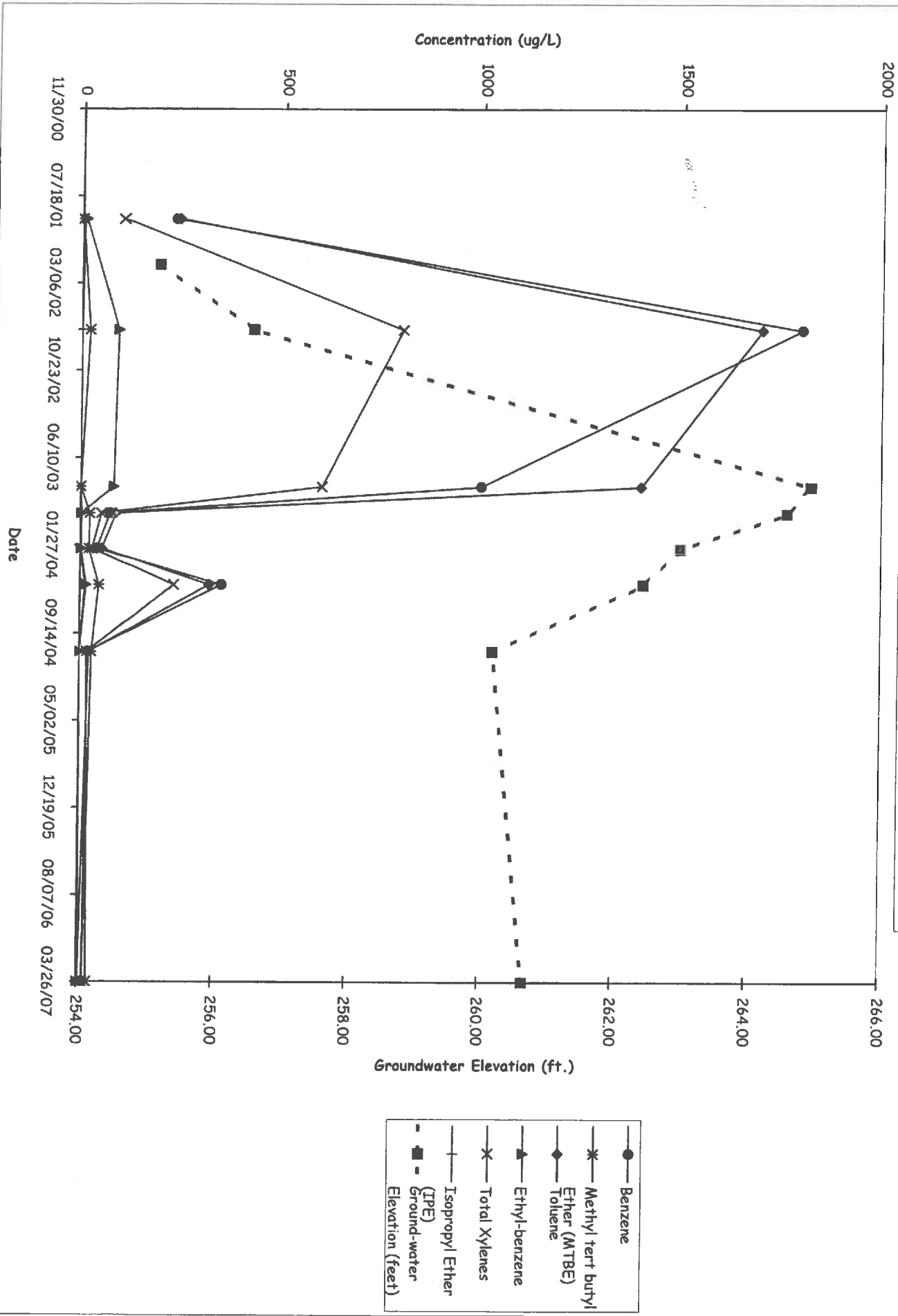
GRAPH: CONCENTRATIONS/HYDROGRAPHS VS. TIME (MW-9)
SANDY PLAINS



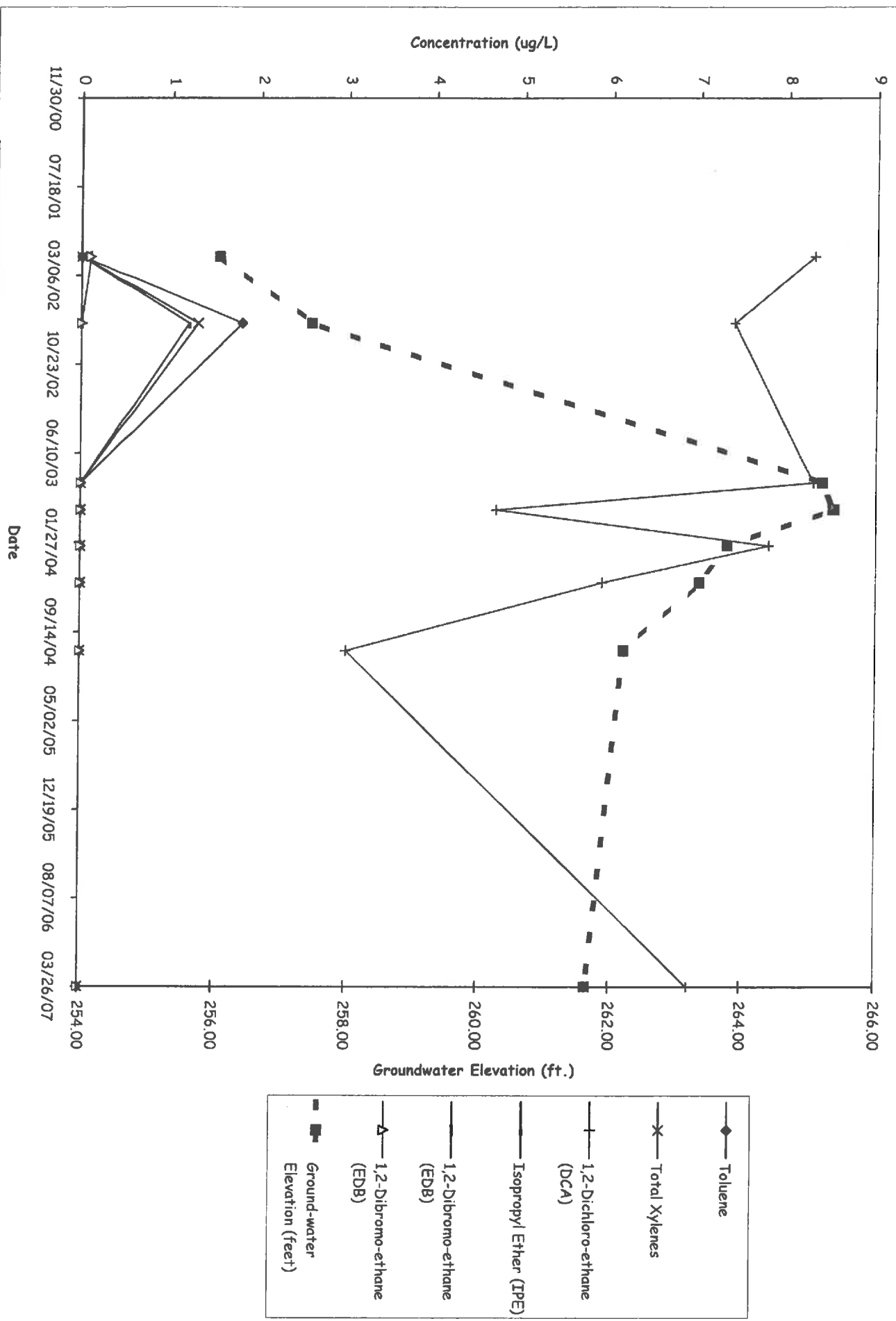
GRAPH: CONCENTRATIONS/HYDROGRAPHS VS. TIME (MW-10)
SANDY PLAINS



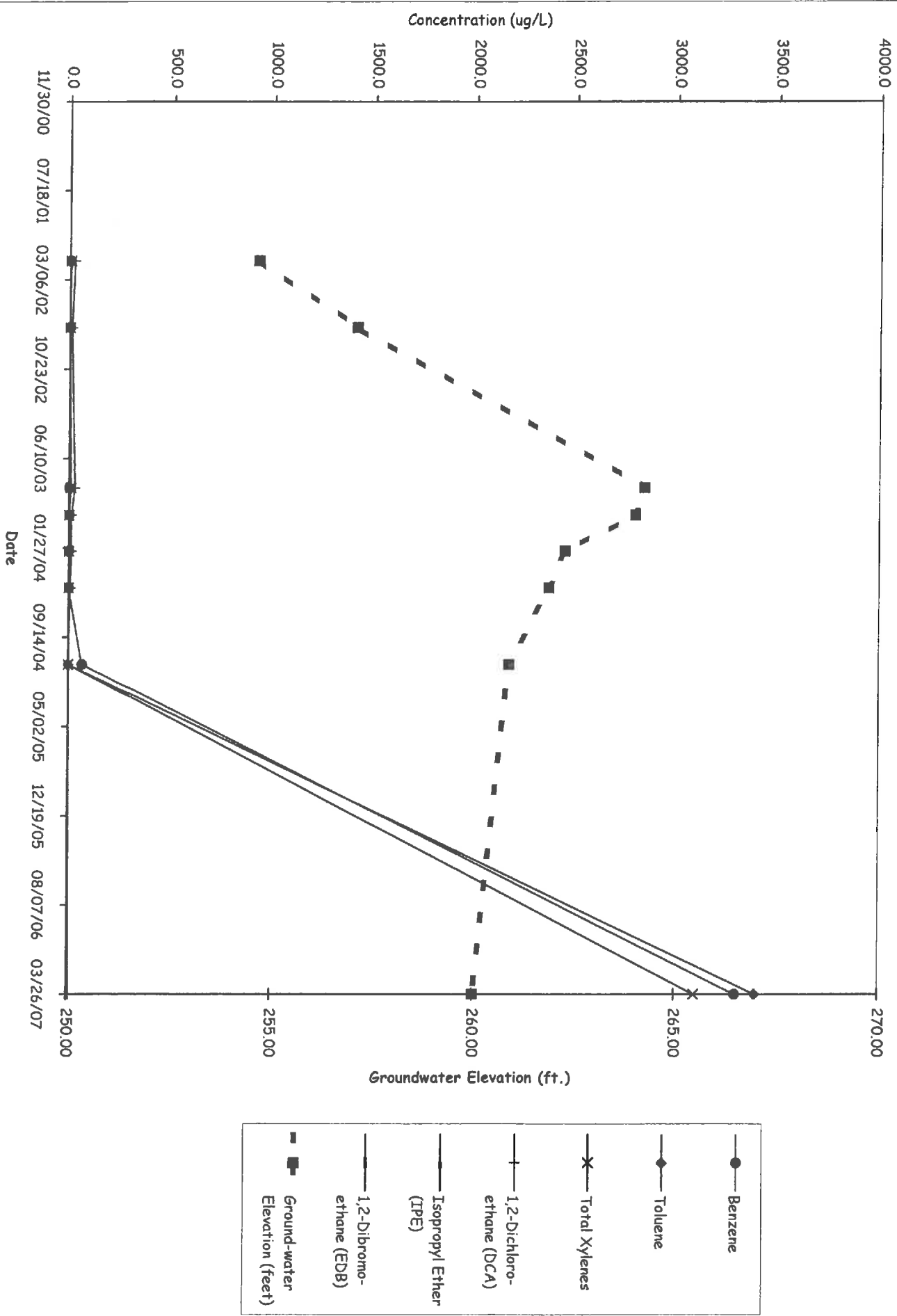
GRAPH: CONCENTRATIONS/HYDROGRAPHS VS. TIME (MW-13)
SANDY PLAINS



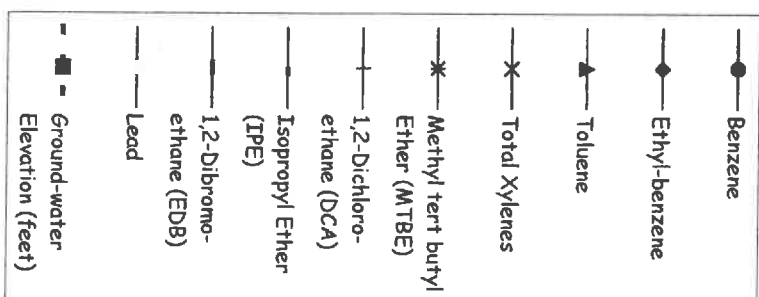
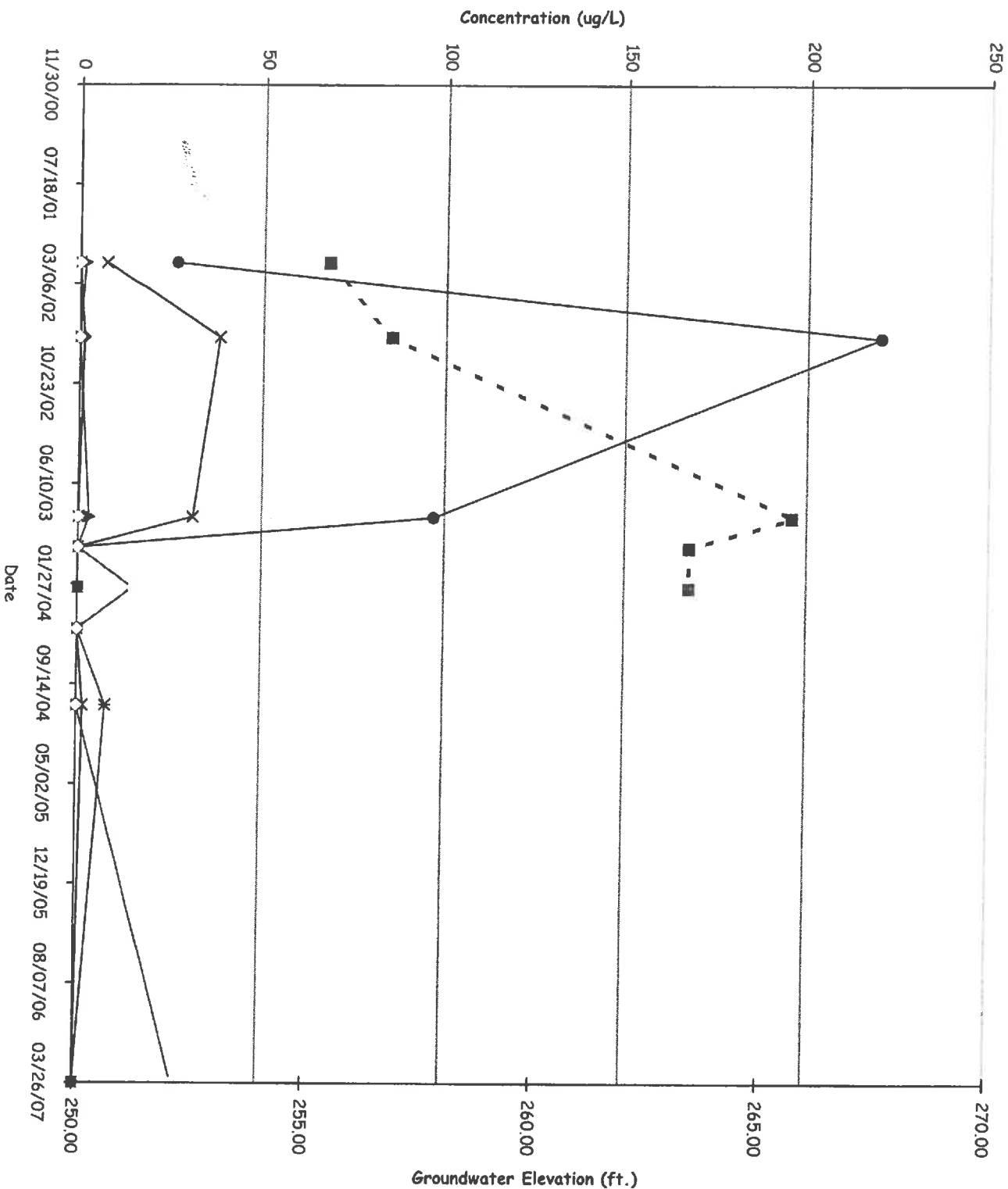
GRAPH: CONCENTRATIONS/HYDROGRAPHS VS. TIME (MW-15)
SANDY PLAINS



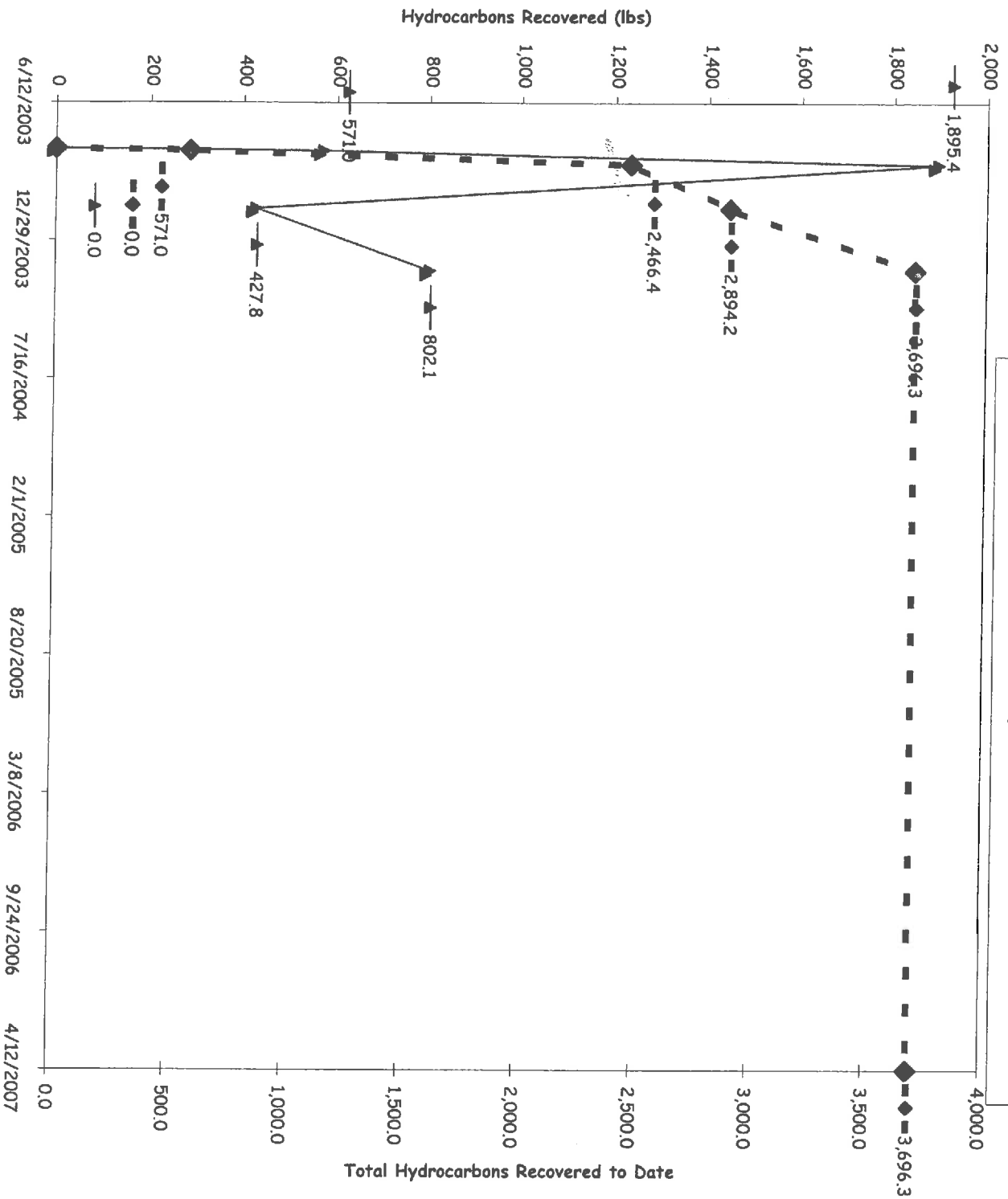
GRAPH: CONCENTRATIONS/HYDROGRAPHS VS. TIME (MW-16)
SANDY PLAINS



GRAPH: CONCENTRATIONS/HYDROGRAPHS VS. TIME (MW-19)
SANDY PLAINS



**Graph: Summary of Hydrocarbon Recovery - SVE System
Sandy Plains**



▲ Hydrocarbons Recovered Since Last Sampling Event (lbs)
 ◆ Total Hydrocarbons Recovered To Date (lbs)

APPENDIX A

Client Name: _____
 Project Name: Sandy Plains, NC
 Project No.: 001280 Task #: _____



NC WELL SAMPLING LOG

Well #	Total Depth	Static Water Level (SWL)	Depth to Free Prod.	Total Depth -SWL	Multiply X Volume Coefficient	Multiply Volume X 3	Recharge Total Range	Appearance	Odor	Time	pH	DO	Temp	Cond
MW-1	60.29	40.56	-	19.73	3.2	9.6	9.6			1405	5.21	0.76	/	/
MW-2	55.54	40.65	-	14.89	2.4	7.3	7.3			1410	5.71	0.40	/	/
MW-3	47.78	35.38	12.4	12.4	2.0	6.1	6.1			1415	4.05	1.61	/	/
MW-4	59.93	40.37	-	19.56	3.2	9.6	9.6			1345	4.06	6.48	/	/
MW-5	43.94	28.40	-	15.46	2.5	7.6	7.6			1420	/	6.47	/	/
MW-6	54.39	40.30	-	14.1	2.3	6.9	6.9			1425	5.04	0.69	/	/
MW-7	47.1	40.34	-	6.76	1.1	3.3	3.3			1430	5.66	0.45	/	/
MW-8	54.33	40.28	-	14.05	2.3	6.9	6.9			1435	5.79	0.43	/	/

Date: 3-26-07

Sampled By: SP SS CT
 Weather Conditions: SWN 65°

*purged with bailer

Corrected depth to water =
 Static depth to water -
 (Product thickness X specific gravity)
Specific Gravities
 Gasoline .75
 Diesel .82

Volume Coefficient
 1" = .04 gal/in. Ft.
 2" = .16
 3" = .37
 4" = .65
 6" = 1.47
 8" = 2.60
 10" = 4.1
 12" = 5.9

Client Name: _____
 Project Name: Sandy & Plains
 Project No.: 1001298 Task #: _____



NC WELL SAMPLING LOG

Well #	Total Depth	Static Water Level (SWL)	Depth to Free Prod.	Total Depth -SWL	Multiply X Volume Coefficient	Multiply Volume X 3	Recharge Total Surge	Appearance	Odor	Time	pH	DO	Temp	Cond
MW-9	54.79	40.20	—	14.59	2.3	7.1	7.1			1446	4.58	0.62	/	/
MW-10	55.70	40.69	—	15.01	2.4	7.3	7.3			1445	/	0.42	/	/
MW-11	56.0	35.94	—	14.06	2.3	6.9	6.9			1450	/	3.37	/	/
MW-12	50.08	36.68	—	13.4	2.2	6.6	6.6			1455	/	0.73	/	/
MW-13	53.95	39.46	—	14.5	2.4	7.1	7.1			1458	5.01	1.32	/	/
MW-14	54.27	40.75	—	13.5	2.2	6.6	6.6			1500	/	6.38	/	/
MW-15	64.23	39.91	—	14.32	2.3	7.0	7.0			1505	/	0.72	/	/
MW-16	64.44	40.59	—	13.9	2.3	6.8	6.9			1516	4.89	0.38	/	/

Date: 3-26-07
 Sampled By: SP SS CT
 Weather Conditions: Sun 65°
 *purged with bailer

Corrected depth to water =
 Static depth to water -
 (Product thickness X specific gravity)
 Specific Gravities
 Gasoline .75
 Diesel .82

Volume Coefficient

1" = .04 gal/lin. Ft.	6" = 1.47
2" = .16	8" = 2.60
3" = .37	10" = 4.1
4" = .65	12" = 5.9

Client Name: _____
 Project Name: Sandy Plains
 Project No.: 100288 Task #: _____



NC WELL SAMPLING LOG

Well #	Total Depth	Static Water Level (SWL)	Depth to Free Prod.	Total Depth -SWL	Multiply X Volume Coefficient	Multiply Volume X 3	Recharge Total Purge	Appearance	Odor	Time	pH	DO	Temp	Cond
MW-17	54.1	39.93	-	14.17	2.3	6.7	6.9			1520	4.58	2.89	/	/
MW-18	54.3	38.81	-	15.5	2.5	7.6	7.6			1525	/	0.93	/	/
MW-19	53.54	39.88	-	13.66	2.3	6.7	6.7			1530	/	0.53	/	/
DMW-1	81.92													
WSW-2														
WSW-8														
WSW-SITE														

Date: 3-26-07

Sampled By: CT SS SP

Weather Conditions: Sun 65°

*purged with bailer

Corrected depth to water =
 Static depth to water -
 (Product thickness X specific gravity)
 Specific Gravities
 Gasoline .75
 Diesel .82

Volume Coefficient

1" = .04 gal/in. Ft.	6" = 1.47
2" = .16	8" = 2.60
3" = .37	10" = 4.1
4" = .65	12" = 5.9

APPENDIX B

Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
99030
FL NELAP E87648

REPORT OF LABORATORY ANALYSIS

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Charlotte Certification IDs
NC Wastewater 12
NC Drinking Water 37706
99006
FL NELAP E87627

Enclosures

Kevin Herring
Project Manager
kevin.herring@pacelabs.com

Sincerely,

If you have any questions concerning this report please feel free to contact me.

Inorganic Wet Chemistry and Metals Analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Charlotte laboratory unless otherwise footnoted.

Enclosed are the analytical results for sample(s) received by the laboratory on March 27, 2007. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Dear Mr. Gamertsfelder:

RE: Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

Mr. James Gamertsfelder
Shield Engineering
4301 Taggart Creek Road
Charlotte, NC 28208

April 06, 2007

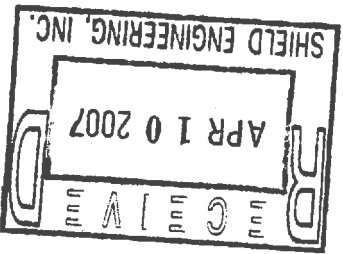
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Pace Analytical®



Pace Analytical Services, Inc.
9800 Kinsey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Pace Analytical Services, Inc.
2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618





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SAMPLE SUMMARY

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Fax: 704.875.9091

Face Analytical Services, Inc.
2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

Project	Sample Number	Sample Number	Client Sample ID	Matrix	Date Collected	Date Received
92141053-001	928183466	MM-1	Water	Water	03/26/07 14:05	03/27/07 16:08
92141053-002	928183474	MM-2	Water	Water	03/26/07 14:10	03/27/07 16:08
92141053-003	928183482	MM-3	Water	Water	03/26/07 14:15	03/27/07 16:08
92141053-004	928183490	MM-4	Water	Water	03/26/07 13:45	03/27/07 16:08
92141053-005	928183508	MM-5	Water	Water	03/26/07 14:20	03/27/07 16:08
92141053-006	928183516	MM-6	Water	Water	03/26/07 14:25	03/27/07 16:08
92141053-007	928183524	MM-7	Water	Water	03/26/07 14:30	03/27/07 16:08
92141053-008	928183532	MM-8	Water	Water	03/26/07 14:35	03/27/07 16:08
92141053-009	928183557	MM-9	Water	Water	03/26/07 14:40	03/27/07 16:08
92141053-010	928183565	MM-10	Water	Water	03/26/07 14:45	03/27/07 16:08
92141053-011	928183573	MM-11	Water	Water	03/26/07 14:50	03/27/07 16:08
92141053-012	928183581	MM-12	Water	Water	03/26/07 14:55	03/27/07 16:08
92141053-013	928183599	MM-13	Water	Water	03/26/07 14:58	03/27/07 16:08
92141053-014	928183607	MM-14	Water	Water	03/26/07 15:00	03/27/07 16:08
92141053-015	928183615	MM-15	Water	Water	03/26/07 15:05	03/27/07 16:08
92141053-016	928183623	MM-16	Water	Water	03/26/07 15:10	03/27/07 16:08
92141053-017	928183631	MM-17	Water	Water	03/26/07 15:20	03/27/07 16:08
92141053-018	928183649	MM-18	Water	Water	03/26/07 15:25	03/27/07 16:08
92141053-019	928183656	MM-19	Water	Water	03/26/07 15:30	03/27/07 16:08
92141053-020	928183664	MSM-2	Water	Water	03/26/07 13:55	03/27/07 16:08
92141053-021	928183672	MSM-8	Water	Water	03/26/07 14:00	03/27/07 16:08
92141053-022	928183680	MSM-SITE	Water	Water	03/26/07 13:50	03/27/07 16:08

REPORT OF LABORATORY ANALYSIS

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Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
99030
FL NELAP E87648

Charlotte Certification IDs
NC Wastewater 12
NC Drinking Water 37706
99006
FL NELAP E87627



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SAMPLE ANALYTE COUNT

Pace Analytical Services, Inc. 9800 Kincey Avenue, Suite 100 Huntersville, NC 28078 Phone: 704.875.9092 Fax: 704.875.9091

Lab Project Number: 92141053 Client Project ID: SANDY PLAINS 1001288

Project Sample Number Client Sample ID Analyte Code Analyte Description Reported Analytes

Table with 4 columns: Project Sample Number, Client Sample ID, Analyte Code, and Analyte Description. It lists 38 samples (MM-1 to MM-8) and 38 analyte results (3030C Metals, ICP, Trace; Halogen, & Aromatic Vol. Orgs.).

REPORT OF LABORATORY ANALYSIS

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Charlotte Certification IDs NC Wastewater 12 NC Drinking Water 37706 SC 99006 FL NELAP E87627



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9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

Project	Sample Number	Sample No	Client Sample ID	Analysts	Code	Analysts Description	Analyses Reported
92141053-022	928183680	MSW-SITE	6012 WL92	Halogen, & Aromatic Vol. Orgs.	38		

Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
SC 99030
FL NELAP E87648

REPORT OF LABORATORY ANALYSIS

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Charlotte Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

Face Analytical Services, Inc.
 2225 Riverside Drive
 Asheville, NC 28804
 Phone: 828.254.7176
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Face Analytical Services, Inc.
 9800 Kinsey Avenue, Suite 100
 Huntersville, NC 28078
 Phone: 704.875.9092
 Fax: 704.875.9091

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183466
 Project Sample Number: 92141053-001
 Date Collected: 03/26/07 14:05
 Client Sample ID: MW-1
 Matrix: Water
 Date Received: 03/27/07 16:08

Parameters Results Units Report Limit MDL Analyzed By CAS No. Qual Reglmt

Metals
 3030C Metals, ICP, Trace
 Prep/Method: SM 3030C / EPA 200.7
 Lead, 3030C
 ND ug/l
 4.0 03/30/07 23:29 SHB 7439-92-1
 Date Digested 03/29/07 09:15

GC Volatiles

Halogen, & Aromatic Vol. Orgs. Method: EPA 601/602

Benzene	25.	ug/l	1.0	0.11	04/04/07 09:12 PPM	71-43-2
Bromodichloromethane	ND	ug/l	1.0	0.72	04/04/07 09:12 PPM	75-27-4
Bromoform	ND	ug/l	1.0	0.49	04/04/07 09:12 PPM	75-25-2
Bromomethane	ND	ug/l	1.0	0.83	04/04/07 09:12 PPM	74-83-9
Carbon tetrachloride	ND	ug/l	1.0	0.84	04/04/07 09:12 PPM	56-23-5
Chlorobenzene	ND	ug/l	1.0	0.35	04/04/07 09:12 PPM	108-90-7
Chloroethane	ND	ug/l	1.0	0.57	04/04/07 09:12 PPM	75-00-3
Chloroform	ND	ug/l	1.0	0.39	04/04/07 09:12 PPM	67-66-3
Chloromethane	ND	ug/l	2.0	0.39	04/04/07 09:12 PPM	74-87-3
Dibromochloromethane	ND	ug/l	1.0	0.48	04/04/07 09:12 PPM	124-48-1
1,2-Dichlorobenzene	ND	ug/l	1.0	0.19	04/04/07 09:12 PPM	95-50-1
1,3-Dichlorobenzene	ND	ug/l	1.0	0.21	04/04/07 09:12 PPM	541-73-1
1,4-Dichlorobenzene	ND	ug/l	1.0	0.23	04/04/07 09:12 PPM	106-46-7
Dichlorodifluoromethane	ND	ug/l	1.0	0.84	04/04/07 09:12 PPM	75-71-8
1,1-Dichloroethane	ND	ug/l	1.0	0.67	04/04/07 09:12 PPM	75-34-3
1,2-Dichloroethane	ND	ug/l	1.0	0.31	04/04/07 09:12 PPM	107-06-2
1,1-Dichloroethene	ND	ug/l	1.0	0.84	04/04/07 09:12 PPM	75-35-4
trans-1,2-Dichloroethene	ND	ug/l	1.0	0.71	04/04/07 09:12 PPM	156-60-5
1,2-Dichloropropane	ND	ug/l	1.0	0.43	04/04/07 09:12 PPM	78-87-5
cis-1,3-Dichloropropene	ND	ug/l	1.0	0.55	04/04/07 09:12 PPM	10061-01-5
trans-1,3-Dichloropropene	ND	ug/l	1.0	0.32	04/04/07 09:12 PPM	10061-02-6
Diospropyl ether	ND	ug/l	1.0	0.25	04/04/07 09:12 PPM	108-20-3
Ethylbenzene	ND	ug/l	1.0	0.17	04/04/07 09:12 PPM	100-41-4
Methylene chloride	ND	ug/l	2.0	1.1	04/04/07 09:12 PPM	75-09-2
Methyl-tert-butyl ether	59.	ug/l	1.0	0.53	04/04/07 09:12 PPM	1634-04-4
Naphthalene	ND	ug/l	2.0	0.93	04/04/07 09:12 PPM	91-20-3
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	0.30	04/04/07 09:12 PPM	79-34-5
Tetrachloroethene	ND	ug/l	1.0	0.41	04/04/07 09:12 PPM	127-18-4
Toluene	2.7	ug/l	1.0	0.16	04/04/07 09:12 PPM	108-88-3
1,1,1-Trichloroethane	ND	ug/l	1.0	0.82	04/04/07 09:12 PPM	71-55-6
1,1,2-Trichloroethane	ND	ug/l	1.0	0.54	04/04/07 09:12 PPM	79-00-5
Trichloroethene	ND	ug/l	1.0	0.69	04/04/07 09:12 PPM	79-01-6

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Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/04/07 09:12 PM	75-69-4			
Vinyl chloride	ND	ug/l	1.0	0.78	04/04/07 09:12 PM	75-01-4			
Xylene (Total)	3.2	ug/l	2.0		04/04/07 09:12 PM	1330-20-7			
m&p-Xylene	ND	ug/l	2.0	0.25	04/04/07 09:12 PM				
o-Xylene	3.2	ug/l	1.0	0.14	04/04/07 09:12 PM	95-47-6			
1-Chloro-3-fluorobenzene (S)	103	%			04/04/07 09:12 PM	625-98-9			

Lab Sample No: 928183466
 Client Sample ID: MW-1
 Project Sample Number: 92141053-001
 Date Collected: 03/26/07 14:05
 Matrix: Water
 Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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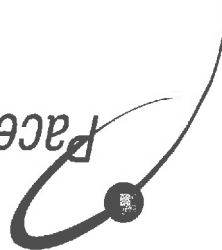


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Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183474

Project Sample Number: 92141053-002

Client Sample ID: MW-2

Matrix: Water

Date Collected: 03/26/07 14:10

Date Received: 03/27/07 16:08

Parameters Results Units Report Limit MDL Analyzed By CAS No. Qual Reqlmt

Metals

3030C Metals, ICP, Trace

Prep/Method: SM 3030C / EPA 200.7

Lead, 3030C

ND

ug/l

4.0

03/30/07 23:33 SHB 7439-92-1

Date Digested

03/29/07 09:15

03/29/07 09:15

GC Volatiles

Halogen. & Aromatic Vol. Orgs. Method: EPA 601/602

Compound	Result	Unit	Report Limit	MDL	Analyzed	By	CAS No.	Qual	Reqlmt
Benzene	8500	ug/l	500	55	04/04/07 18:07 PPM				
Bromodichloromethane	ND	ug/l	500	360	04/04/07 18:07 PPM				
Bromoform	ND	ug/l	500	240	04/04/07 18:07 PPM				
Bromomethane	ND	ug/l	500	420	04/04/07 18:07 PPM				
Carbon tetrachloride	ND	ug/l	500	420	04/04/07 18:07 PPM				
Chlorobenzene	ND	ug/l	500	180	04/04/07 18:07 PPM				
Chloroethane	ND	ug/l	500	280	04/04/07 18:07 PPM				
Chloroform	ND	ug/l	500	200	04/04/07 18:07 PPM				
Chloromethane	ND	ug/l	1000	200	04/04/07 18:07 PPM				
Dibromochloromethane	ND	ug/l	500	240	04/04/07 18:07 PPM				
1,2-Dichlorobenzene	ND	ug/l	500	95	04/04/07 18:07 PPM				
1,3-Dichlorobenzene	ND	ug/l	500	100	04/04/07 18:07 PPM				
1,4-Dichlorobenzene	ND	ug/l	500	120	04/04/07 18:07 PPM				
Dichlorodifluoromethane	ND	ug/l	500	420	04/04/07 18:07 PPM				
1,1-Dichloroethane	ND	ug/l	500	340	04/04/07 18:07 PPM				
1,2-Dichloroethane	ND	ug/l	500	160	04/04/07 18:07 PPM				
1,1-Dichloroethene	ND	ug/l	500	420	04/04/07 18:07 PPM				
trans-1,2-Dichloroethene	ND	ug/l	500	360	04/04/07 18:07 PPM				
1,2-Dichloropropane	ND	ug/l	500	220	04/04/07 18:07 PPM				
cis-1,3-Dichloropropene	ND	ug/l	500	280	04/04/07 18:07 PPM				
trans-1,3-Dichloropropene	ND	ug/l	500	160	04/04/07 18:07 PPM				
Diisopropyl ether	ND	ug/l	500	120	04/04/07 18:07 PPM				
Ethylbenzene	860	ug/l	500	85	04/04/07 18:07 PPM				
Methylene chloride	ND	ug/l	1000	560	04/04/07 18:07 PPM				
Methyl-tert-butyl ether	9800	ug/l	500	260	04/04/07 18:07 PPM				
Naphthalene	1600	ug/l	1000	460	04/04/07 18:07 PPM				
1,1,2,2-Tetrachloroethane	ND	ug/l	500	150	04/04/07 18:07 PPM				
Tetrachloroethene	ND	ug/l	500	200	04/04/07 18:07 PPM				
Toluene	17000	ug/l	500	80	04/04/07 18:07 PPM				
1,1,1-Trichloroethane	ND	ug/l	500	410	04/04/07 18:07 PPM				
1,1,2-Trichloroethane	ND	ug/l	500	270	04/04/07 18:07 PPM				
Trichloroethene	ND	ug/l	500	340	04/04/07 18:07 PPM				

Date: 04/06/07

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Date: 04/06/07

Page: 4 of 61

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	500	400	04/04/07 18:07 PPM		75-69-4		
Vinyl chloride	ND	ug/l	500	390	04/04/07 18:07 PPM		75-01-4		
Xylene (Total)	7500	ug/l	1000	1000	04/04/07 18:07 PPM		1330-20-7		
m,p-Xylene	3900	ug/l	1000	120	04/04/07 18:07 PPM		95-47-6		
o-Xylene	3600	ug/l	500	70	04/04/07 18:07 PPM		95-47-6		
1-Chloro-3-Fluorobenzene (S)	100	%			04/04/07 18:07 PPM		625-98-9		

Lab Sample No: 928183474
 Client Sample ID: MW-2
 Project Sample Number: 92141053-002
 Date Collected: 03/26/07 14:10
 Matrix: Water
 Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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Lab Project Number: 92141053 Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183482 Project Sample Number: 92141053-003 Date Collected: 03/26/07 14:15 Client Sample ID: MW-3

Parameters Results Units Report Limit MDL Analyzed By CAS No. Qual Reglmt

3030C Metals, ICP, Trace Prep/Method: SM 3030C / EPA 200.7 ND ug/l 5.0 03/30/07 23:37 SHB 7439-92-1 Date Digested 03/29/07 09:15

GC Volatiles

Halogen, & Aromatic Vol. Orgs. Method: EPA 601/602

Table with 7 columns: Compound Name, Results, Units, Report Limit, MDL, Analyzed, and Date. Lists various chemical compounds like Benzene, Chloroform, and Toluene with their respective concentrations and detection limits.

Date: 04/06/07 Page: 5 of 61

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 NC Drinking Water 99006
 FL NELAP E87627

Date: 04/06/07

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Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	Reglmt
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/04/07 18:49 PPM	75-69-4			
Vinyl chloride	ND	ug/l	1.0	0.78	04/04/07 18:49 PPM	75-01-4			
Xylene (Total)	ND	ug/l	2.0		04/04/07 18:49 PPM	1330-20-7			
m&p-Xylene	ND	ug/l	2.0	0.25	04/04/07 18:49 PPM				
o-Xylene	ND	ug/l	1.0	0.14	04/04/07 18:49 PPM	95-47-6			
1-Chloro-3-fluorobenzene (S)	99	%			04/04/07 18:49 PPM	625-98-9			

Lab Sample No: 928183482
 Client Sample ID: MW-3
 Project Sample Number: 92141053-003
 Date Collected: 03/26/07 14:15
 Matrix: Water
 Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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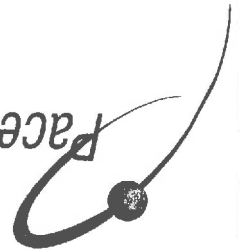
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Lab Project Number: 92141053

Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183490

Project Sample Number: 92141053-004

Client Sample ID: MW-4

Matrix: Water

Date Collected: 03/26/07 13:45

Date Received: 03/27/07 16:08

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
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Metals									
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3030C Metals, ICP, Trace									
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Lead, 3030C	ND	ug/l	5.0		03/30/07 23:40	SHB	7439-92-1		
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Date Digested	03/29/07 09:15								
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GC Volatiles

Halogen, & Aromatic Vol. Orgs. Method: EPA 601/602

Benzene	ND	ug/l	1.0		04/04/07 19:30	PPM	71-43-2		
Bromodichloromethane	ND	ug/l	1.0		04/04/07 19:30	PPM	75-27-4		
Bromoform	ND	ug/l	1.0		04/04/07 19:30	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0		04/04/07 19:30	PPM	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0		04/04/07 19:30	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0		04/04/07 19:30	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0		04/04/07 19:30	PPM	75-00-3		
Chloroform	ND	ug/l	1.0		04/04/07 19:30	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0		04/04/07 19:30	PPM	74-87-3		
Dibromochloromethane	ND	ug/l	1.0		04/04/07 19:30	PPM	124-48-1		
1,2-Dichlorobenzene	ND	ug/l	1.0		04/04/07 19:30	PPM	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0		04/04/07 19:30	PPM	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0		04/04/07 19:30	PPM	106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0		04/04/07 19:30	PPM	75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0		04/04/07 19:30	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0		04/04/07 19:30	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0		04/04/07 19:30	PPM	75-35-4		
trans-1,2-Dichloroethene	ND	ug/l	1.0		04/04/07 19:30	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0		04/04/07 19:30	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0		04/04/07 19:30	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0		04/04/07 19:30	PPM	10061-02-6		
Ditropopyl ether	ND	ug/l	1.0		04/04/07 19:30	PPM	108-20-3		
Ethylbenzene	ND	ug/l	1.0		04/04/07 19:30	PPM	100-41-4		
Methylene chloride	ND	ug/l	2.0		04/04/07 19:30	PPM	75-09-2		
Methyl-tert-butyl ether	150	ug/l	5.0		04/04/07 19:30	PPM	1634-04-4		
Naphthalene	ND	ug/l	2.0		04/04/07 19:30	PPM	91-20-3		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0		04/04/07 19:30	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0		04/04/07 19:30	PPM	127-18-4		
Toluene	ND	ug/l	1.0		04/04/07 19:30	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0		04/04/07 19:30	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0		04/04/07 19:30	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0		04/04/07 19:30	PPM	79-01-6		

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Date: 04/06/07

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Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/04/07 19:30 PPM	75-69-4			
Vinyl chloride	ND	ug/l	1.0	0.78	04/04/07 19:30 PPM	75-01-4			
Xylene (Total)	ND	ug/l	2.0		04/04/07 19:30 PPM	1330-20-7			
m,p-Xylene	ND	ug/l	2.0	0.25	04/04/07 19:30 PPM				
o-Xylene	ND	ug/l	1.0	0.14	04/04/07 19:30 PPM	95-47-6			
1-Chloro-3-fluorobenzene (S)	104	%			04/04/07 19:30 PPM	625-98-9			

Lab Sample No: 928183490
 Client Sample ID: MW-4
 Project Sample Number: 92141053-004
 Date Collected: 03/26/07 13:45
 Matrix: Water
 Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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Lab Sample No: 928183508
 Client Sample ID: MW-5
 Project Sample Number: 92141053-005
 Matrix: Water
 Date Collected: 03/26/07 14:20
 Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

Parameters Results Units Report Limit MDL Analyzed BY CAS No. Qual Reglmt

3030C Metals, ICP, Trace
 Lead, 3030C
 Date Digested
 Prep/Method: SM 3030C / EPA 200.7
 ND ug/l
 5.0
 4.0
 03/30/07 23:44 SHB 7439-92-1
 03/29/07 09:15

GC Volatiles

Halogen. & Aromatic Vol. Orgs. Method: EPA 601/602

Parameter	Result	Unit	Report Limit	MDL	Analyzed	BY	CAS No.	Qual	Reglmt
Benzene	ND	ug/l	1.0	1.0	04/04/07 20:12 PPM		71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	04/04/07 20:12 PPM		75-27-4		
Bromoform	ND	ug/l	1.0	1.0	04/04/07 20:12 PPM		75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	04/04/07 20:12 PPM		74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	04/04/07 20:12 PPM		56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	04/04/07 20:12 PPM		108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	04/04/07 20:12 PPM		75-00-3		
Chloroform	ND	ug/l	1.0	1.0	04/04/07 20:12 PPM		67-66-3		
Chloromethane	ND	ug/l	2.0	0.39	04/04/07 20:12 PPM		74-87-3		
Dibromochloromethane	ND	ug/l	1.0	0.48	04/04/07 20:12 PPM		124-48-1		
1,2-Dichlorobenzene	ND	ug/l	1.0	0.19	04/04/07 20:12 PPM		95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	0.21	04/04/07 20:12 PPM		541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	0.23	04/04/07 20:12 PPM		106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0	0.84	04/04/07 20:12 PPM		75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0	0.67	04/04/07 20:12 PPM		75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	0.31	04/04/07 20:12 PPM		107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	0.84	04/04/07 20:12 PPM		75-35-4		
trans-1,2-Dichloroethene	ND	ug/l	1.0	0.71	04/04/07 20:12 PPM		156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	0.43	04/04/07 20:12 PPM		78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	0.55	04/04/07 20:12 PPM		10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	0.32	04/04/07 20:12 PPM		10061-02-6		
Diisopropyl ether	ND	ug/l	1.0	0.25	04/04/07 20:12 PPM		108-20-3		
Ethylbenzene	ND	ug/l	1.0	0.17	04/04/07 20:12 PPM		100-41-4		
Methylene chloride	ND	ug/l	2.0	1.1	04/04/07 20:12 PPM		75-09-2		
Methyl tert-butyl ether	ND	ug/l	1.0	0.53	04/04/07 20:12 PPM		1634-04-4		
Naphthalene	ND	ug/l	2.0	0.93	04/04/07 20:12 PPM		91-20-3		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	0.30	04/04/07 20:12 PPM		79-34-5		
Tetrachloroethene	ND	ug/l	1.0	0.41	04/04/07 20:12 PPM		127-18-4		
Toluene	ND	ug/l	1.0	0.16	04/04/07 20:12 PPM		108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	0.82	04/04/07 20:12 PPM		71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	0.54	04/04/07 20:12 PPM		79-00-5		
Trichloroethene	ND	ug/l	1.0	0.69	04/04/07 20:12 PPM		79-01-6		

Date: 04/06/07

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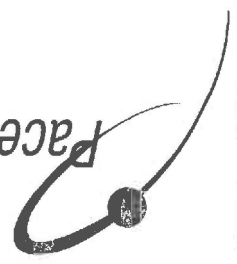
Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/04/07 20:12 PPM	75-69-4			
Vinyl chloride	ND	ug/l	1.0	0.78	04/04/07 20:12 PPM	75-01-4			
Xylene (Total)	ND	ug/l	2.0		04/04/07 20:12 PPM	1330-20-7			
m&p-Xylene	ND	ug/l	2.0	0.25	04/04/07 20:12 PPM				
o-Xylene	ND	ug/l	1.0	0.14	04/04/07 20:12 PPM	95-47-6			
1-Chloro-3-fluorobenzene (S)	100	%			04/04/07 20:12 PPM	625-98-9			

Lab Sample No: 928183508
 Client Sample ID: MW-5
 Project Sample Number: 92141053-005
 Date Collected: 03/26/07 14:20
 Matrix: Water
 Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/04/07 20:54 PM		75-69-4		
Vinyl chloride	ND	ug/l	1.0	0.78	04/04/07 20:54 PM		75-01-4		
Xylene (Total)	500	ug/l	100		04/04/07 20:54 PM		1330-20-7		
m&p-Xylene	290	ug/l	100	12.	04/04/07 20:54 PM				
o-Xylene	210	ug/l	50.	7.0	04/04/07 20:54 PM		95-47-6		
1-Chloro-3-Fluorobenzene (S)	101	%			04/04/07 20:54 PM		625-98-9		

Lab Sample No: 928183516 Project Sample Number: 92141053-006 Date Collected: 03/26/07 14:25
 Client Sample ID: MW-6 Matrix: Water Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183524
 Project Sample Number: 92141053-007
 Date Collected: 03/26/07 14:30
 Matrix: Water
 Date Received: 03/27/07 16:08

Parameters Results Units Report Limit MDL Analyzed By CAS No. Qual Regmt

3030C Metals, ICP, Trace
 Lead, 3030C
 Date Digested 03/29/07 09:15
 Prep/Method: SM 3030C / EPA 200.7
 ND ug/l 5.0
 4.0 03/30/07 23:51 SHB 7439-92-1
 03/29/07 09:15

GC Volatiles

Halogen, & Aromatic Vol. Orgs. Method: EPA 601/602

Compound	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	Regmt
Benzene	4000	ug/l	200		04/04/07 21:36	PPM	71-43-2		
Bromodichloromethane	ND	ug/l	1.0		04/04/07 21:36	PPM	75-27-4		
Bromoform	ND	ug/l	1.0		04/04/07 21:36	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0		04/04/07 21:36	PPM	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0		04/04/07 21:36	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0		04/04/07 21:36	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0		04/04/07 21:36	PPM	75-00-3		
Chloroform	ND	ug/l	1.0		04/04/07 21:36	PPM	67-66-3		
Chloromethane	ND	ug/l	2.0		04/04/07 21:36	PPM	74-87-3		
Dibromochloromethane	ND	ug/l	1.0		04/04/07 21:36	PPM	124-48-1		
1,2-Dichlorobenzene	ND	ug/l	1.0		04/04/07 21:36	PPM	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0		04/04/07 21:36	PPM	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0		04/04/07 21:36	PPM	106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0		04/04/07 21:36	PPM	75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0		04/04/07 21:36	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0		04/04/07 21:36	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0		04/04/07 21:36	PPM	75-35-4		
trans-1,2-Dichloroethene	ND	ug/l	1.0		04/04/07 21:36	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0		04/04/07 21:36	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0		04/04/07 21:36	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0		04/04/07 21:36	PPM	10061-02-6		
Ditosopropyl ether	53	ug/l	1.0		04/04/07 21:36	PPM	108-20-3		
Ethylbenzene	1100	ug/l	200		04/04/07 21:36	PPM	100-41-4		
Methylene chloride	ND	ug/l	2.0		04/04/07 21:36	PPM	75-09-2		
Methyl-tert-butyl ether	1100	ug/l	200		04/04/07 21:36	PPM	1634-04-4		
Naphthalene	740	ug/l	400		04/04/07 21:36	PPM	91-20-3		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0		04/04/07 21:36	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0		04/04/07 21:36	PPM	127-18-4		
Toluene	11000	ug/l	200		04/04/07 21:36	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0		04/04/07 21:36	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0		04/04/07 21:36	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0		04/04/07 21:36	PPM	79-01-6		

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Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/04/07 21:36 PPM		75-69-4		
Vinyl chloride	ND	ug/l	1.0	0.78	04/04/07 21:36 PPM		75-01-4		
Xylene (Total)	8100	ug/l	400		04/04/07 21:36 PPM		1330-20-7		
m&p-Xylene	4700	ug/l	400	50.	04/04/07 21:36 PPM				
o-Xylene	3400	ug/l	200	28.	04/04/07 21:36 PPM		95-47-6		
1-Chloro-3-Fluorobenzene (S)	86	%			04/04/07 21:36 PPM		625-98-9		

Lab Sample No: 928183524
 Client Sample ID: MW-7
 Project Sample Number: 92141053-007
 Matrix: Water
 Date Collected: 03/26/07 14:30
 Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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GC Volatiles	Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Benzene	Bromodichloromethane	580	ug/l	10	10	04/04/07 22:17 PPM		71-43-2		
Halogen, & Aromatic Vol, Orgs.	Bromoform	ND	ug/l	10	10	04/04/07 22:17 PPM		75-25-2		
	Bromomethane	ND	ug/l	10	10	04/04/07 22:17 PPM		74-83-9		
	Carbon tetrachloride	ND	ug/l	10	10	04/04/07 22:17 PPM		56-23-5		
	Chlorobenzene	ND	ug/l	10	10	04/04/07 22:17 PPM		108-90-7		
	Chloroethane	ND	ug/l	10	10	04/04/07 22:17 PPM		75-00-3		
	Chloroform	ND	ug/l	10	10	04/04/07 22:17 PPM		67-66-3		
	Chloromethane	ND	ug/l	20	20	04/04/07 22:17 PPM		74-87-3		
	Dibromochloromethane	ND	ug/l	10	10	04/04/07 22:17 PPM		124-48-1		
	1,2-Dichlorobenzene	ND	ug/l	10	10	04/04/07 22:17 PPM		95-50-1		
	1,3-Dichlorobenzene	ND	ug/l	10	10	04/04/07 22:17 PPM		541-73-1		
	1,4-Dichlorobenzene	ND	ug/l	10	10	04/04/07 22:17 PPM		106-46-7		
	Dichlorodifluoromethane	ND	ug/l	10	10	04/04/07 22:17 PPM		75-71-8		
	1,1-Dichloroethane	ND	ug/l	10	10	04/04/07 22:17 PPM		75-34-3		
	1,2-Dichloroethane	ND	ug/l	10	10	04/04/07 22:17 PPM		107-06-2		
	1,1-Dichloroethene	ND	ug/l	10	10	04/04/07 22:17 PPM		75-35-4		
	trans-1,2-Dichloroethene	ND	ug/l	10	10	04/04/07 22:17 PPM		156-60-5		
	1,2-Dichloropropane	ND	ug/l	10	10	04/04/07 22:17 PPM		78-87-5		
	cis-1,3-Dichloropropene	ND	ug/l	10	10	04/04/07 22:17 PPM		10061-01-5		
	trans-1,3-Dichloropropene	ND	ug/l	10	10	04/04/07 22:17 PPM		10061-02-6		
	Diisopropyl ether	40	ug/l	10	10	04/04/07 22:17 PPM		108-20-3		
	Ethylbenzene	240	ug/l	10	10	04/04/07 22:17 PPM		100-41-4		
	Methylene chloride	ND	ug/l	20	20	04/04/07 22:17 PPM		75-09-2		
	Methyl-tert-butyl ether	2100	ug/l	50	50	04/04/07 22:17 PPM		1634-04-4		
	Naphthalene	440	ug/l	100	100	04/04/07 22:17 PPM		91-20-3		
	1,1,2,2-Tetrachloroethane	ND	ug/l	10	10	04/04/07 22:17 PPM		79-34-5		
	Tetrachloroethene	ND	ug/l	10	10	04/04/07 22:17 PPM		127-18-4		
	Toluene	2300	ug/l	50	50	04/04/07 22:17 PPM		108-88-3		
	1,1,1-Trichloroethane	ND	ug/l	10	10	04/04/07 22:17 PPM		71-55-6		
	1,1,2-Trichloroethane	ND	ug/l	10	10	04/04/07 22:17 PPM		79-00-5		
	Trichloroethene	ND	ug/l	10	10	04/04/07 22:17 PPM		79-01-6		

3030C Metals, ICP, Trace
 Prep/Method: SM 3030C / EPA 200.7
 Lead, 3030C
 Date Digested 03/29/07 09:15
 4.0 03/30/07 23:55 SHB 7439-92-1

Lab Sample No: 928183532
 Client Sample ID: MW-8
 Project Sample Number: 92141053-008
 Date Collected: 03/26/07 14:35
 Matrix: Water
 Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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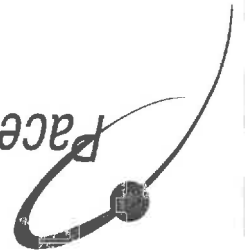
Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	10.	8.0	04/04/07 22:17 PPM	75-69-4			
Vinyl chloride	ND	ug/l	10.	7.8	04/04/07 22:17 PPM	75-01-4			
Xylene (Total)	2000	ug/l	100		04/04/07 22:17 PPM	1330-20-7			
m&p-Xylene	1100	ug/l	100	12.	04/04/07 22:17 PPM				
o-Xylene	970	ug/l	50.	7.0	04/04/07 22:17 PPM	95-47-6			
1-Chloro-3-fluorobenzene (S)	102	%			04/04/07 22:17 PPM	625-98-9			

Lab Sample No: 928183532
 Client Sample ID: MW-8
 Project Sample Number: 92141053-008
 Date Collected: 03/26/07 14:35
 Matrix: Water
 Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183557
 Client Sample ID: MW-9
 Project Sample Number: 92141053-009
 Date Collected: 03/26/07 14:40
 Matrix: Water
 Date Received: 03/27/07 16:08

Parameters Results Units Report Limit MDL Analyzed BY CAS No. Qual Reglmt

Metals
 3030C Metals, ICP, Trace
 Prep/Method: SM 3030C / EPA 200.7
 Lead, 3030C
 ND ug/l
 4.0 03/30/07 23:59 SHB 7439-92-1
 Date Digested 03/29/07 09:30

GC Volatiles

Halogen, & Aromatic Vol. Orgs. Method: EPA 601/602

Benzene	8.3	1.0	1.0	0.11	04/04/07 22:58	PPM	71-43-2
Bromodichloromethane	ND	1.0	1.0	0.72	04/04/07 22:58	PPM	75-27-4
Bromoform	ND	1.0	1.0	0.49	04/04/07 22:58	PPM	75-25-2
Bromomethane	ND	1.0	1.0	0.83	04/04/07 22:58	PPM	74-83-9
Carbon tetrachloride	ND	1.0	1.0	0.84	04/04/07 22:58	PPM	56-23-5
Chlorobenzene	ND	1.0	1.0	0.35	04/04/07 22:58	PPM	108-90-7
Chloroethane	ND	1.0	1.0	0.57	04/04/07 22:58	PPM	75-00-3
Chloroform	ND	1.0	1.0	0.39	04/04/07 22:58	PPM	67-66-3
Chloromethane	ND	2.0	2.0	0.39	04/04/07 22:58	PPM	74-87-3
Dibromochloromethane	ND	1.0	1.0	0.48	04/04/07 22:58	PPM	124-48-1
1,2-Dichlorobenzene	ND	1.0	1.0	0.19	04/04/07 22:58	PPM	95-50-1
1,3-Dichlorobenzene	ND	1.0	1.0	0.21	04/04/07 22:58	PPM	541-73-1
1,4-Dichlorobenzene	ND	1.0	1.0	0.23	04/04/07 22:58	PPM	106-46-7
Dichlorodifluoromethane	ND	1.0	1.0	0.84	04/04/07 22:58	PPM	75-71-8
1,1-Dichloroethane	ND	1.0	1.0	0.67	04/04/07 22:58	PPM	75-34-3
1,2-Dichloroethane	ND	1.0	1.0	0.31	04/04/07 22:58	PPM	107-06-2
1,1-Dichloroethene	ND	1.0	1.0	0.84	04/04/07 22:58	PPM	75-35-4
trans-1,2-Dichloroethene	ND	1.0	1.0	0.71	04/04/07 22:58	PPM	156-60-5
1,2-Dichloropropane	ND	1.0	1.0	0.43	04/04/07 22:58	PPM	78-87-5
cis-1,3-Dichloropropene	ND	1.0	1.0	0.55	04/04/07 22:58	PPM	10061-01-5
trans-1,3-Dichloropropene	ND	1.0	1.0	0.32	04/04/07 22:58	PPM	10061-02-6
Ditropopyl ether	ND	1.0	1.0	0.25	04/04/07 22:58	PPM	108-20-3
Ethylbenzene	ND	1.0	1.0	0.17	04/04/07 22:58	PPM	100-41-4
Methylene chloride	ND	2.0	2.0	1.1	04/04/07 22:58	PPM	75-09-2
Methyl-tert-butyl ether	22.	1.0	1.0	0.53	04/04/07 22:58	PPM	1634-04-4
Naphthalene	5.1	2.0	2.0	0.93	04/04/07 22:58	PPM	91-20-3
1,1,2,2-Tetrachloroethane	ND	1.0	1.0	0.30	04/04/07 22:58	PPM	79-34-5
Tetrachloroethene	ND	1.0	1.0	0.41	04/04/07 22:58	PPM	127-18-4
Toluene	3.6	1.0	1.0	0.16	04/04/07 22:58	PPM	108-88-3
1,1,1-Trichloroethane	ND	1.0	1.0	0.82	04/04/07 22:58	PPM	71-55-6
1,1,2-Trichloroethane	ND	1.0	1.0	0.54	04/04/07 22:58	PPM	79-00-5
Trichloroethene	ND	1.0	1.0	0.69	04/04/07 22:58	PPM	79-01-6

Date: 04/06/07

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Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/04/07 22:58	PPM	75-69-4		
Vinyl chloride	ND	ug/l	1.0	0.78	04/04/07 22:58	PPM	75-01-4		
Xylene (Total)	4.4	ug/l	2.0		04/04/07 22:58	PPM	1330-20-7		
m&p-Xylene	2.4	ug/l	2.0	0.25	04/04/07 22:58	PPM			
o-Xylene	2.1	ug/l	1.0	0.14	04/04/07 22:58	PPM	95-47-6		
1-Chloro-3-fluorobenzene (S)	108	x			04/04/07 22:58	PPM	625-98-9		

Lab Sample No: 928183557
 Client Sample ID: MW-9
 Project Sample Number: 92141053-009
 Date Collected: 03/26/07 14:40
 Matrix: Water
 Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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Lab Sample No: 928183565
 Client Sample ID: MW-10
 Project Sample Number: 92141053-010
 Date Collected: 03/26/07 14:45
 Matrix: Water
 Date Received: 03/27/07 16:08
 Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

Parameters Results Units Report Limit MDL Analyzed By CAS No. Qual Reglmt

3030C Metals, ICP, Trace
 Prep/Method: SM 3030C / EPA 200.7
 ND ug/l 5.0
 4.0 03/31/07 00:03 SHB 7439-92-1
 Date Digested 03/29/07 09:30

GC Volatiles

Halogen. & Aromatic Vol. Orgs. Method: EPA 601/602

Compound	Result	Unit	Report Limit	MDL	Analyzed	By	CAS No.	Qual	Reglmt
Benzene	1400	ug/l	25.		04/04/07 23:40 PPM	71-43-2			
Bromodichloromethane	ND	ug/l	5.0		04/04/07 23:40 PPM	75-27-4			
Bromoform	ND	ug/l	5.0		04/04/07 23:40 PPM	75-25-2			
Bromomethane	ND	ug/l	5.0		04/04/07 23:40 PPM	74-83-9			
Carbon tetrachloride	ND	ug/l	5.0		04/04/07 23:40 PPM	56-23-5			
Chlorobenzene	ND	ug/l	5.0		04/04/07 23:40 PPM	108-90-7			
Chloroethane	ND	ug/l	5.0		04/04/07 23:40 PPM	75-00-3			
Chloroform	ND	ug/l	5.0		04/04/07 23:40 PPM	67-66-3			
Chloromethane	ND	ug/l	10.		04/04/07 23:40 PPM	74-87-3			
Dibromochloromethane	ND	ug/l	5.0		04/04/07 23:40 PPM	124-48-1			
1,2-Dichlorobenzene	ND	ug/l	5.0		04/04/07 23:40 PPM	95-50-1			
1,3-Dichlorobenzene	ND	ug/l	5.0		04/04/07 23:40 PPM	541-73-1			
1,4-Dichlorobenzene	ND	ug/l	5.0		04/04/07 23:40 PPM	106-46-7			
Dichlorodifluoromethane	ND	ug/l	5.0		04/04/07 23:40 PPM	75-71-8			
1,1-Dichloroethane	ND	ug/l	5.0		04/04/07 23:40 PPM	75-34-3			
1,2-Dichloroethane	ND	ug/l	5.0		04/04/07 23:40 PPM	107-06-2			
1,1-Dichloroethene	ND	ug/l	5.0		04/04/07 23:40 PPM	75-35-4			
trans-1,2-Dichloroethene	ND	ug/l	5.0		04/04/07 23:40 PPM	156-60-5			
1,2-Dichloropropane	ND	ug/l	5.0		04/04/07 23:40 PPM	78-87-5			
cis-1,3-Dichloropropene	ND	ug/l	5.0		04/04/07 23:40 PPM	10061-01-5			
trans-1,3-Dichloropropene	ND	ug/l	5.0		04/04/07 23:40 PPM	10061-02-6			
Diosopopyl ether	ND	ug/l	5.0		04/04/07 23:40 PPM	108-20-3			
Ethylbenzene	85.	ug/l	5.0		04/04/07 23:40 PPM	100-41-4			
Methylene chloride	ND	ug/l	10.		04/04/07 23:40 PPM	75-09-2			
Methyl tert-butyl ether	13.	ug/l	5.0		04/04/07 23:40 PPM	1634-04-4			
Naphthalene	ND	ug/l	10.		04/04/07 23:40 PPM	91-20-3			
1,1,2,2-Tetrachloroethane	ND	ug/l	5.0		04/04/07 23:40 PPM	79-34-5			
Tetrachloroethene	ND	ug/l	5.0		04/04/07 23:40 PPM	127-18-4			
Toluene	630	ug/l	25.		04/04/07 23:40 PPM	108-88-3			
1,1,1-Trichloroethane	ND	ug/l	5.0		04/04/07 23:40 PPM	71-55-6			
1,1,2-Trichloroethane	ND	ug/l	5.0		04/04/07 23:40 PPM	79-00-5			
Trichloroethene	ND	ug/l	5.0		04/04/07 23:40 PPM	79-01-6			

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Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	Reglmt
Trichlorofluoromethane	ND	ug/l	5.0	4.0	04/04/07 23:40 PPM	75-69-4			
Vinyl chloride	ND	ug/l	5.0	3.9	04/04/07 23:40 PPM	75-01-4			
Xylene (Total)	570	ug/l	10.		04/04/07 23:40 PPM	1330-20-7			
m&p-Xylene	390	ug/l	10.	1.2	04/04/07 23:40 PPM				
o-Xylene	170	ug/l	5.0	0.70	04/04/07 23:40 PPM	95-47-6			
1-Chloro-3-fluorobenzene (S)	98	%			04/04/07 23:40 PPM	625-98-9			

Lab Sample No: 928183565
 Client Sample ID: MW-10
 Project Sample Number: 92141053-010
 Date Collected: 03/26/07 14:45
 Matrix: Water
 Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183573
 Project Sample Number: 92141053-011
 Date Collected: 03/26/07 14:50
 Date Received: 03/27/07 16:08

Client Sample ID: MW-11
 Matrix: Water
 Date Received: 03/27/07 16:08

Parameters

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	Reglmt
3030C Metals, ICP, Trace	ND	ug/l	5.0	4.0	03/31/07 00:15	SHB	7439-92-1		
Lead, 3030C	ND	ug/l			03/29/07 09:30				
Date Digested									

GC Volatiles
 Halogen. & Aromatic Vol. Orgs. Method: EPA 601/602

Benzene	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	67-66-3		
Chloromethane	ND	ug/l	2.0	2.0	04/05/07 00:22	PPM	74-87-3		
Dibromochloromethane	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	124-48-1		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	75-35-4		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	10061-02-6		
Diisopropyl ether	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	108-20-3		
Ethylbenzene	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	100-41-4		
Methylene chloride	ND	ug/l	2.0	2.0	04/05/07 00:22	PPM	75-09-2		
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	1634-04-4		
Naphthalene	ND	ug/l	2.0	2.0	04/05/07 00:22	PPM	91-20-3		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	04/05/07 00:22	PPM	79-01-6		

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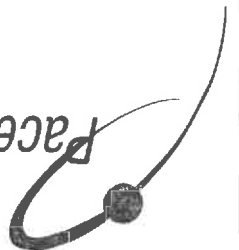
Parameters	Results	Units	Report Limit	MDL	Analyzed	BY	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/05/07 00:22	PPM	75-69-4		
Vinyl chloride	ND	ug/l	1.0	0.78	04/05/07 00:22	PPM	75-01-4		
Xylene (Total)	ND	ug/l	2.0		04/05/07 00:22	PPM	1330-20-7		
m&p-Xylene	ND	ug/l	2.0	0.25	04/05/07 00:22	PPM			
o-Xylene	ND	ug/l	1.0	0.14	04/05/07 00:22	PPM	95-47-6		
1-Chloro-3-fluorobenzene (S)	107	%			04/05/07 00:22	PPM	625-98-9		

Lab Sample No: 928183573
 Client Sample ID: MW-11
 Project Sample Number: 92141053-011
 Date Collected: 03/26/07 14:50
 Matrix: Water
 Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

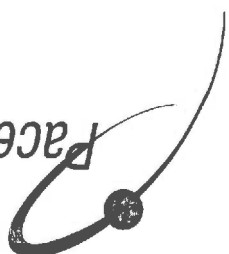
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Lab Project Number: 92141053 Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183581 Project Sample Number: 92141053-012 Date Collected: 03/26/07 14:55 Client Sample ID: MW-12

Parameters Results Units Report Limit MDL Analyzed By CAS No. Qual Reglmt

Metals 3030C Metals, ICP, Trace Prep/Method: SM 3030C / EPA 200.7 ND 5.0 4.0 03/31/07 00:19 SHB 7439-92-1 Date Digested 03/29/07 09:30

GC Volatiles

Halogen. & Aromatic Vol. Orgs. Method: EPA 601/602

Table with 7 columns: Compound Name, Units, Report Limit, MDL, Analyzed, By, CAS No. Qual Reglmt. Lists various compounds like Benzene, Chloroform, and Toluene with their respective values.

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Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183581
 Client Sample ID: MW-12
 Project Sample Number: 92141053-012
 Date Collected: 03/26/07 14:55
 Matrix: Water
 Date Received: 03/27/07 16:08

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/05/07 01:03 PPM		75-69-4		
Vinyl chloride	ND	ug/l	1.0	0.78	04/05/07 01:03 PPM		75-01-4		
Xylene (Total)	ND	ug/l	2.0		04/05/07 01:03 PPM		1330-20-7		
m,p-Xylene	ND	ug/l	2.0	0.25	04/05/07 01:03 PPM				
o-Xylene	ND	ug/l	1.0	0.14	04/05/07 01:03 PPM		95-47-6		
1-Chloro-3-Fluorobenzene (S)	100	%			04/05/07 01:03 PPM		625-98-9		

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Parameter	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	ReqLmt
GC Volatiles	Halogen, & Aromatic Vol. Orgs. Method: EPA 601/602								
Benzene	14.	ug/l	1.0	1.0	0.11	04/05/07 01:44	PPM	71-43-2	
Bromodichloromethane	ND	ug/l	1.0	1.0	0.72	04/05/07 01:44	PPM	75-27-4	
Bromoform	ND	ug/l	1.0	1.0	0.49	04/05/07 01:44	PPM	75-25-2	
Bromomethane	ND	ug/l	1.0	1.0	0.83	04/05/07 01:44	PPM	74-83-9	
Carbon tetrachloride	ND	ug/l	1.0	1.0	0.84	04/05/07 01:44	PPM	56-23-5	
Chlorobenzene	ND	ug/l	1.0	1.0	0.35	04/05/07 01:44	PPM	108-90-7	
Chloroethane	ND	ug/l	1.0	1.0	0.57	04/05/07 01:44	PPM	75-00-3	
Chloroform	ND	ug/l	1.0	1.0	0.39	04/05/07 01:44	PPM	67-66-3	
Chloromethane	ND	ug/l	2.0	2.0	0.39	04/05/07 01:44	PPM	74-87-3	
Dibromochloromethane	ND	ug/l	1.0	1.0	0.48	04/05/07 01:44	PPM	124-48-1	
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	0.19	04/05/07 01:44	PPM	95-50-1	
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	0.21	04/05/07 01:44	PPM	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	0.23	04/05/07 01:44	PPM	106-46-7	
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	0.84	04/05/07 01:44	PPM	75-71-8	
1,1-Dichloroethane	ND	ug/l	1.0	1.0	0.67	04/05/07 01:44	PPM	75-34-3	
1,2-Dichloroethane	ND	ug/l	1.0	1.0	0.31	04/05/07 01:44	PPM	107-06-2	
1,1-Dichloroethene	ND	ug/l	1.0	1.0	0.84	04/05/07 01:44	PPM	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	0.71	04/05/07 01:44	PPM	156-60-5	
1,2-Dichloropropane	ND	ug/l	1.0	1.0	0.43	04/05/07 01:44	PPM	78-87-5	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	0.55	04/05/07 01:44	PPM	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	0.32	04/05/07 01:44	PPM	10061-02-6	
Ditropopyl ether	4.0	ug/l	1.0	1.0	0.25	04/05/07 01:44	PPM	108-20-3	
Ethylbenzene	ND	ug/l	1.0	1.0	0.17	04/05/07 01:44	PPM	100-41-4	
Methylene chloride	ND	ug/l	2.0	2.0	1.1	04/05/07 01:44	PPM	75-09-2	
Methyl-tert-butyl ether	14.	ug/l	1.0	1.0	0.53	04/05/07 01:44	PPM	1634-04-4	
Naphthalene	3.6	ug/l	2.0	2.0	0.93	04/05/07 01:44	PPM	91-20-3	
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	0.30	04/05/07 01:44	PPM	79-34-5	
Tetrachloroethene	ND	ug/l	1.0	1.0	0.41	04/05/07 01:44	PPM	127-18-4	
Toluene	3.4	ug/l	1.0	1.0	0.16	04/05/07 01:44	PPM	108-88-3	
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	0.82	04/05/07 01:44	PPM	71-55-6	
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	0.54	04/05/07 01:44	PPM	79-00-5	
Trichloroethene	ND	ug/l	1.0	1.0	0.69	04/05/07 01:44	PPM	79-01-6	

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	ReqLmt
3030C Metals, ICP, Trace	Prep/Method: SM 3030C / EPA 200.7	ug/l	5.0	4.0	03/31/07 00:22	SHB	7439-92-1		
Lead, 3030C	ND	ug/l							
Date Digested	03/29/07 09:30				03/29/07 09:30				

Lab Sample No: 928183599
 Client Sample ID: MW-13
 Project Sample Number: 92141053-013
 Date Collected: 03/26/07 14:58
 Matrix: Water
 Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183599 Project Sample Number: 92141053-013
 Client Sample ID: MW-13 Date Collected: 03/26/07 14:58
 Matrix: Water Date Received: 03/27/07 16:08

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/05/07 01:44 PM	75-69-4			
Vinyl chloride	ND	ug/l	1.0	0.78	04/05/07 01:44 PM	75-01-4			
Xylene (Total)	24.	ug/l	2.0		04/05/07 01:44 PM	1330-20-7			
m,p-Xylene	9.2	ug/l	2.0	0.25	04/05/07 01:44 PM				
o-Xylene	14.	ug/l	1.0	0.14	04/05/07 01:44 PM	95-47-6			
1-Chloro-3-fluorobenzene (S)	100	%			04/05/07 01:44 PM	625-98-9			

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Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

Project Sample Number: 92141053-014
 Date Collected: 03/26/07 15:00
 Client Sample ID: MW-14

Matrix: Water
 Date Received: 03/27/07 16:08

Parameters
 Results Units Report Limit MDL Analyzed BY CAS No. Qual RegLimt

Lab Sample No:	Project Sample Number:	Date Collected:	Client Sample ID:
928183607	92141053-014	03/26/07 15:00	MW-14

3030C Metals, ICP, Trace	Prep/Method: SM 3030C / EPA 200.7	Lead, 3030C	Date Digested
ND	5.0 ug/l	4.0	03/29/07 09:30

GC Volatiles

Halogen. & Aromatic Vol. Orgs. Method: EPA 601/602

Compound	Results	Units	Report Limit	MDL	Analyzed	BY	CAS No.	Qual	RegLimt
Benzene	ND	ug/l	1.0	0.11	04/05/07 19:55	PPM	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	0.72	04/05/07 19:55	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	0.49	04/05/07 19:55	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	0.83	04/05/07 19:55	PPM	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	0.84	04/05/07 19:55	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	0.35	04/05/07 19:55	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	0.57	04/05/07 19:55	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	0.39	04/05/07 19:55	PPM	67-66-3		
Chloromethane	ND	ug/l	2.0	0.39	04/05/07 19:55	PPM	74-87-3		
Dibromochloromethane	ND	ug/l	1.0	0.48	04/05/07 19:55	PPM	124-48-1		
1,2-Dichlorobenzene	ND	ug/l	1.0	0.19	04/05/07 19:55	PPM	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	0.21	04/05/07 19:55	PPM	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	0.23	04/05/07 19:55	PPM	106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0	0.84	04/05/07 19:55	PPM	75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0	0.67	04/05/07 19:55	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	0.31	04/05/07 19:55	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	0.84	04/05/07 19:55	PPM	75-35-4		
trans-1,2-Dichloroethene	ND	ug/l	1.0	0.71	04/05/07 19:55	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	0.43	04/05/07 19:55	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	0.55	04/05/07 19:55	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	0.32	04/05/07 19:55	PPM	10061-02-6		
Diisopropyl ether	ND	ug/l	1.0	0.25	04/05/07 19:55	PPM	108-20-3		
Ethylbenzene	ND	ug/l	1.0	0.17	04/05/07 19:55	PPM	100-41-4		
Methylene chloride	ND	ug/l	2.0	1.1	04/05/07 19:55	PPM	75-09-2		
Methyl-tert-butyl ether	ND	ug/l	1.0	0.53	04/05/07 19:55	PPM	1634-04-4		
Naphthalene	ND	ug/l	2.0	0.93	04/05/07 19:55	PPM	91-20-3		
1,1,2-Tetrachloroethane	ND	ug/l	1.0	0.30	04/05/07 19:55	PPM	79-34-5		
Toluene	ND	ug/l	1.0	0.16	04/05/07 19:55	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	0.82	04/05/07 19:55	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	0.54	04/05/07 19:55	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	0.69	04/05/07 19:55	PPM	79-01-6		

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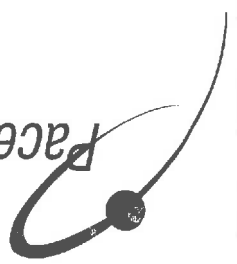
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 SC 99006
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Date: 04/06/07

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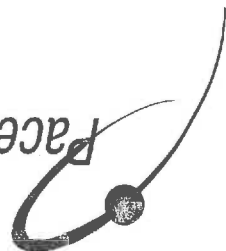
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Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183607
 Client Sample ID: MW-14
 Project Sample Number: 92141053-014
 Date Collected: 03/26/07 15:00
 Matrix: Water
 Date Received: 03/27/07 16:08

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/05/07 19:55 PPM		75-69-4		
Vinyl chloride	ND	ug/l	1.0	0.78	04/05/07 19:55 PPM		75-01-4		
Xylene (Total)	ND	ug/l	2.0		04/05/07 19:55 PPM		1330-20-7		
m&p-Xylene	ND	ug/l	2.0	0.25	04/05/07 19:55 PPM				
o-Xylene	ND	ug/l	1.0	0.14	04/05/07 19:55 PPM		95-47-6		
1-Chloro-3-fluorobenzene (S)	102	%			04/05/07 19:55 PPM		625-98-9		

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Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183615
 Project Sample Number: 92141053-015
 Date Collected: 03/26/07 15:05
 Date Received: 03/27/07 16:08
 Client Sample ID: MW-15
 Matrix: Water

Parameters Results Units Report Limit MDL Analyzed By CAS No. Qual RegLimt

3030C Metals, ICP, Trace
 Prep/Method: SM 3030C / EPA 200.7
 Lead, 3030C
 ND ug/l
 5.0
 4.0
 03/31/07 00:30 SHB 7439-92-1
 Date Digested 03/29/07 09:30

GC Volatiles

Halogen, & Aromatic Vol. Orgs. Method: EPA 601/602

Compound	Result	Unit	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLimt
Benzene	ND	ug/l	1.0	1.0	04/05/07 03:07	PPM	71-43-2		
Bromodichloromethane	ND	ug/l	1.0	1.0	04/05/07 03:07	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	04/05/07 03:07	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	04/05/07 03:07	PPM	74-83-9		
Carbon tetrachloride	ND	ug/l	1.0	1.0	04/05/07 03:07	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	04/05/07 03:07	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	04/05/07 03:07	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	04/05/07 03:07	PPM	67-66-3		
Chloromethane	ND	ug/l	2.0	0.39	04/05/07 03:07	PPM	74-87-3		
Dibromochloromethane	ND	ug/l	1.0	0.48	04/05/07 03:07	PPM	124-48-1		
1,2-Dichlorobenzene	ND	ug/l	1.0	0.19	04/05/07 03:07	PPM	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	0.21	04/05/07 03:07	PPM	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	0.23	04/05/07 03:07	PPM	106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0	0.84	04/05/07 03:07	PPM	75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0	0.67	04/05/07 03:07	PPM	75-34-3		
1,2-Dichloroethane	6.9	ug/l	1.0	0.31	04/05/07 03:07	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	0.84	04/05/07 03:07	PPM	75-35-4		
trans-1,2-Dichloroethene	ND	ug/l	1.0	0.71	04/05/07 03:07	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	0.43	04/05/07 03:07	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	0.55	04/05/07 03:07	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	0.32	04/05/07 03:07	PPM	10061-02-6		
Diisopropyl ether	ND	ug/l	1.0	0.25	04/05/07 03:07	PPM	108-20-3		
Ethylbenzene	ND	ug/l	1.0	0.17	04/05/07 03:07	PPM	100-41-4		
Methylene chloride	ND	ug/l	2.0	1.1	04/05/07 03:07	PPM	75-09-2		
Methyl-tert-butyl ether	ND	ug/l	1.0	0.53	04/05/07 03:07	PPM	1634-04-4		
Naphthalene	ND	ug/l	2.0	0.93	04/05/07 03:07	PPM	91-20-3		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	0.30	04/05/07 03:07	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	0.41	04/05/07 03:07	PPM	127-18-4		
Toluene	ND	ug/l	1.0	0.16	04/05/07 03:07	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	0.82	04/05/07 03:07	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	0.54	04/05/07 03:07	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	0.69	04/05/07 03:07	PPM	79-01-6		

Date: 04/06/07

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Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183615
Client Sample ID: MW-15
Project Sample Number: 92141053-015
Date Collected: 03/26/07 15:05
Matrix: Water
Date Received: 03/27/07 16:08

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/05/07 03:07 PPM	75-69-4			
Vinyl chloride	ND	ug/l	1.0	0.78	04/05/07 03:07 PPM	75-01-4			
Xylene (Total)	ND	ug/l	2.0		04/05/07 03:07 PPM	1330-20-7			
m,p-Xylene	ND	ug/l	2.0	0.25	04/05/07 03:07 PPM				
o-Xylene	ND	ug/l	1.0	0.14	04/05/07 03:07 PPM	95-47-6			
1-Chloro-3-fluorobenzene (S)	100	%			04/05/07 03:07 PPM	625-98-9			

Date: 04/06/07

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 FL MELAP E87648

Date: 04/06/07

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Compound	Concentration (ug/l)	Concentration (PPM)	Date	Time
Benzene	3300	11.0	04/05/07	03:49 PPM
Bromodichloromethane	ND	1.4	04/05/07	03:49 PPM
Bromoform	ND	0.98	04/05/07	03:49 PPM
Bromomethane	ND	1.7	04/05/07	03:49 PPM
Carbon tetrachloride	ND	1.7	04/05/07	03:49 PPM
Chlorobenzene	ND	0.70	04/05/07	03:49 PPM
Chloroethane	ND	1.1	04/05/07	03:49 PPM
Chloroform	ND	0.78	04/05/07	03:49 PPM
Chloromethane	ND	0.78	04/05/07	03:49 PPM
Dibromochloromethane	ND	0.96	04/05/07	03:49 PPM
1,2-Dichlorobenzene	ND	0.38	04/05/07	03:49 PPM
1,3-Dichlorobenzene	ND	0.42	04/05/07	03:49 PPM
1,4-Dichlorobenzene	ND	0.46	04/05/07	03:49 PPM
Dichlorodifluoromethane	ND	1.7	04/05/07	03:49 PPM
1,1-Dichloroethane	ND	1.3	04/05/07	03:49 PPM
1,2-Dichloroethane	10	0.62	04/05/07	03:49 PPM
1,1-Dichloroethene	ND	1.7	04/05/07	03:49 PPM
trans-1,2-Dichloroethene	ND	1.4	04/05/07	03:49 PPM
1,2-Dichloropropane	ND	0.86	04/05/07	03:49 PPM
cis-1,3-Dichloropropene	ND	1.1	04/05/07	03:49 PPM
trans-1,3-Dichloropropene	ND	0.64	04/05/07	03:49 PPM
Ditropropyl ether	ND	0.50	04/05/07	03:49 PPM
Ethylbenzene	590	17.0	04/05/07	03:49 PPM
Methylene chloride	ND	2.2	04/05/07	03:49 PPM
Methyl-tert-butyl ether	ND	1.1	04/05/07	03:49 PPM
Naphthalene	210	1.9	04/05/07	03:49 PPM
1,1,2,2-Tetrachloroethane	ND	0.60	04/05/07	03:49 PPM
Tetrachloroethene	ND	0.82	04/05/07	03:49 PPM
Toluene	3400	16.0	04/05/07	03:49 PPM
1,1,1-Trichloroethane	ND	1.6	04/05/07	03:49 PPM
1,1,2-Trichloroethane	ND	1.1	04/05/07	03:49 PPM
Trichloroethene	ND	1.4	04/05/07	03:49 PPM

GC Volatiles
 Halogen. & Aromatic Vol. Orgs. Method: EPA 601/602

3030C Metals, ICP, Trace
 Prep/Method: SM 3030C / EPA 200.7
 Lead, 3030C
 Date Digested 03/29/07 09:30
 4.0 03/31/07 00:33 SHB 7439-92-1
 03/29/07 09:30

Parameters Results Units Report Limit MDL Analyzed By CAS No. Qual RegLmt

Lab Sample No: 92183623
 Client Sample ID: MW-16
 Project Sample Number: 92141053-016
 Date Collected: 03/26/07 15:10
 Date Received: 03/27/07 16:08
 Matrix: Water

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183623 Client Sample ID: MW-16
Project Sample Number: 92141053-016 Date Collected: 03/26/07 15:10
Matrix: Water Date Received: 03/27/07 16:08

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	2.0	1.6	04/05/07 03:49 PM	75-69-4			
Vinyl chloride	ND	ug/l	2.0	1.6	04/05/07 03:49 PM	75-01-4			
Xylene (Total)	3100	ug/l	200		04/05/07 03:49 PM	1330-20-7			
m&p-Xylene	1900	ug/l	200	25	04/05/07 03:49 PM				
o-Xylene	1200	ug/l	100	14	04/05/07 03:49 PM	95-47-6			
1-Chloro-3-fluorobenzene (S)	105	%			04/05/07 03:49 PM	625-98-9			

Date: 04/06/07

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Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
99030
FL NELAP E87648

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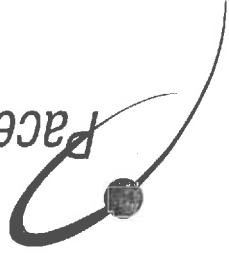


Charlotte Certification IDs
NC Wastewater 12
NC Drinking Water 37706
99006
FL NELAP E87627

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Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183631
 Project Sample Number: 92141053-017
 Date Collected: 03/26/07 15:20
 Date Received: 03/27/07 16:08
 Client Sample ID: MW-17
 Matrix: Water

Parameters Results Units Report Limit MDL Analyzed By CAS No. Qual RegLimt

Metals
 3030C Metals, ICP, Trace
 Prep/Method: SM 3030C / EPA 200.7
 ND ug/l 5.0
 4.0 03/31/07 00:37 SHB 7439-92-1
 Date Digested 03/29/07 09:30

GC Volatiles

Halogen. & Aromatic Vol. Orgs. Method: EPA 601/602

Compound	Result	Unit	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLimt
Benzene	ND	ug/l	1.0	1.0	0.11	04/05/07 19:13	PPM	71-43-2	
Bromodichloromethane	ND	ug/l	1.0	1.0	0.72	04/05/07 19:13	PPM	75-27-4	
Bromoform	ND	ug/l	1.0	1.0	0.49	04/05/07 19:13	PPM	75-25-2	
Bromomethane	ND	ug/l	1.0	1.0	0.83	04/05/07 19:13	PPM	74-83-9	
Carbon tetrachloride	ND	ug/l	1.0	1.0	0.84	04/05/07 19:13	PPM	56-23-5	
Chlorobenzene	ND	ug/l	1.0	1.0	0.35	04/05/07 19:13	PPM	108-90-7	
Chloroethane	ND	ug/l	1.0	1.0	0.57	04/05/07 19:13	PPM	75-00-3	
Chloroform	ND	ug/l	1.0	1.0	0.39	04/05/07 19:13	PPM	67-66-3	
Chloromethane	ND	ug/l	2.0	2.0	0.39	04/05/07 19:13	PPM	74-87-3	
Dibromochloromethane	ND	ug/l	1.0	1.0	0.48	04/05/07 19:13	PPM	124-48-1	
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	0.19	04/05/07 19:13	PPM	95-50-1	
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	0.21	04/05/07 19:13	PPM	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	0.23	04/05/07 19:13	PPM	106-46-7	
Dichlorodifluoromethane	ND	ug/l	1.0	1.0	0.84	04/05/07 19:13	PPM	75-71-8	
1,1-Dichloroethane	ND	ug/l	1.0	1.0	0.67	04/05/07 19:13	PPM	75-34-3	
1,2-Dichloroethane	ND	ug/l	1.0	1.0	0.31	04/05/07 19:13	PPM	107-06-2	
1,1-Dichloroethene	ND	ug/l	1.0	1.0	0.84	04/05/07 19:13	PPM	75-35-4	
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	0.71	04/05/07 19:13	PPM	156-60-5	
1,2-Dichloropropane	ND	ug/l	1.0	1.0	0.43	04/05/07 19:13	PPM	78-87-5	
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	0.55	04/05/07 19:13	PPM	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	0.32	04/05/07 19:13	PPM	10061-02-6	
Diisopropyl ether	ND	ug/l	1.0	1.0	0.25	04/05/07 19:13	PPM	108-20-3	
Ethylbenzene	ND	ug/l	1.0	1.0	0.17	04/05/07 19:13	PPM	100-41-4	
Methylene chloride	ND	ug/l	2.0	2.0	1.1	04/05/07 19:13	PPM	75-09-2	
Methyl-tert-butyl ether	ND	ug/l	1.0	1.0	0.53	04/05/07 19:13	PPM	1634-04-4	
Napthalene	ND	ug/l	2.0	2.0	0.93	04/05/07 19:13	PPM	91-20-3	
1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	0.30	04/05/07 19:13	PPM	79-34-5	
Tetrachloroethene	ND	ug/l	1.0	1.0	0.41	04/05/07 19:13	PPM	127-18-4	
Toluene	ND	ug/l	1.0	1.0	0.16	04/05/07 19:13	PPM	108-88-3	
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	0.82	04/05/07 19:13	PPM	71-55-6	
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	0.54	04/05/07 19:13	PPM	79-00-5	
Trichloroethene	ND	ug/l	1.0	1.0	0.69	04/05/07 19:13	PPM	79-01-6	

Date: 04/06/07

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 NC Drinking Water 37706
 SC 99006
 FL NELAP E87627



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Pace Analytical Services, Inc.
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Fax: 828.252.4618

Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183631
Client Sample ID: MW-17

Project Sample Number: 92141053-017
Date Collected: 03/26/07 15:20
Matrix: Water
Date Received: 03/27/07 16:08

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/05/07 19:13	PPM	75-69-4		
Vinyl chloride	ND	ug/l	1.0	0.78	04/05/07 19:13	PPM	75-01-4		
Xylene (Total)	ND	ug/l	2.0		04/05/07 19:13	PPM	1330-20-7		
m,p-Xylene	ND	ug/l	2.0	0.25	04/05/07 19:13	PPM			
o-Xylene	ND	ug/l	1.0	0.14	04/05/07 19:13	PPM	95-47-6		
1-Chloro-3-Fluorobenzene (S)	100	%			04/05/07 19:13	PPM	625-98-9		

Date: 04/06/07

Page: 34 of 61

Asheville Certification IDs
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Date: 04/06/07

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Compound	Units	Result	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Benzene	ug/l	1.0	1.0		04/05/07 05:11 PPM		71-43-2		
Bromodichloromethane	ug/l	1.0	1.0		04/05/07 05:11 PPM		75-27-4		
Bromoform	ug/l	1.0	1.0		04/05/07 05:11 PPM		75-25-2		
Bromomethane	ug/l	1.0	1.0		04/05/07 05:11 PPM		74-83-9		
Carbon tetrachloride	ug/l	1.0	1.0		04/05/07 05:11 PPM		56-23-5		
Chlorobenzene	ug/l	1.0	1.0		04/05/07 05:11 PPM		108-90-7		
Chloroethane	ug/l	1.0	1.0		04/05/07 05:11 PPM		75-00-3		
Chloroform	ug/l	1.0	1.0		04/05/07 05:11 PPM		67-66-3		
Chloromethane	ug/l	2.0	2.0		04/05/07 05:11 PPM		74-87-3		
Dibromochloromethane	ug/l	1.0	1.0		04/05/07 05:11 PPM		124-48-1		
1,2-Dichlorobenzene	ug/l	1.0	1.0		04/05/07 05:11 PPM		95-50-1		
1,3-Dichlorobenzene	ug/l	1.0	1.0		04/05/07 05:11 PPM		541-73-1		
1,4-Dichlorobenzene	ug/l	1.0	1.0		04/05/07 05:11 PPM		106-46-7		
Dichlorodifluoromethane	ug/l	1.0	1.0		04/05/07 05:11 PPM		75-71-8		
1,1-Dichloroethane	ug/l	1.0	1.0		04/05/07 05:11 PPM		75-34-3		
1,2-Dichloroethane	ug/l	1.0	1.0		04/05/07 05:11 PPM		107-06-2		
1,1-Dichloroethene	ug/l	1.0	1.0		04/05/07 05:11 PPM		75-35-4		
trans-1,2-Dichloroethene	ug/l	1.0	1.0		04/05/07 05:11 PPM		156-60-5		
1,2-Dichloropropane	ug/l	1.0	1.0		04/05/07 05:11 PPM		78-87-5		
cis-1,3-Dichloropropene	ug/l	1.0	1.0		04/05/07 05:11 PPM		10061-01-5		
trans-1,3-Dichloropropene	ug/l	1.0	1.0		04/05/07 05:11 PPM		10061-02-6		
Diisopropyl ether	ug/l	1.0	1.0		04/05/07 05:11 PPM		108-20-3		
Ethylbenzene	ug/l	1.0	1.0		04/05/07 05:11 PPM		100-41-4		
Methylene chloride	ug/l	2.0	2.0		04/05/07 05:11 PPM		75-09-2		
Methyl-tert-butyl ether	ug/l	1.0	1.0		04/05/07 05:11 PPM		1634-04-4		
Naphthalene	ug/l	2.0	2.0		04/05/07 05:11 PPM		91-20-3		
1,1,2,2-Tetrachloroethane	ug/l	1.0	1.0		04/05/07 05:11 PPM		79-34-5		
Tetrachloroethene	ug/l	1.0	1.0		04/05/07 05:11 PPM		127-18-4		
Toluene	ug/l	1.0	1.0		04/05/07 05:11 PPM		108-88-3		
1,1,1-Trichloroethane	ug/l	1.0	1.0		04/05/07 05:11 PPM		71-55-6		
1,1,2-Trichloroethane	ug/l	1.0	1.0		04/05/07 05:11 PPM		79-00-5		
Trichloroethene	ug/l	1.0	1.0		04/05/07 05:11 PPM		79-01-6		

GC Volatiles
 Halogen. & Aromatic Vol. Orgs. Method: EPA 601/602

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Benzene	1.0	ug/l	1.0		04/05/07 05:11 PPM		71-43-2		
Bromodichloromethane	1.0	ug/l	1.0		04/05/07 05:11 PPM		75-27-4		
Bromoform	1.0	ug/l	1.0		04/05/07 05:11 PPM		75-25-2		
Bromomethane	1.0	ug/l	1.0		04/05/07 05:11 PPM		74-83-9		
Carbon tetrachloride	1.0	ug/l	1.0		04/05/07 05:11 PPM		56-23-5		
Chlorobenzene	1.0	ug/l	1.0		04/05/07 05:11 PPM		108-90-7		
Chloroethane	1.0	ug/l	1.0		04/05/07 05:11 PPM		75-00-3		
Chloroform	1.0	ug/l	1.0		04/05/07 05:11 PPM		67-66-3		
Chloromethane	2.0	ug/l	2.0		04/05/07 05:11 PPM		74-87-3		
Dibromochloromethane	1.0	ug/l	1.0		04/05/07 05:11 PPM		124-48-1		
1,2-Dichlorobenzene	1.0	ug/l	1.0		04/05/07 05:11 PPM		95-50-1		
1,3-Dichlorobenzene	1.0	ug/l	1.0		04/05/07 05:11 PPM		541-73-1		
1,4-Dichlorobenzene	1.0	ug/l	1.0		04/05/07 05:11 PPM		106-46-7		
Dichlorodifluoromethane	1.0	ug/l	1.0		04/05/07 05:11 PPM		75-71-8		
1,1-Dichloroethane	1.0	ug/l	1.0		04/05/07 05:11 PPM		75-34-3		
1,2-Dichloroethane	1.0	ug/l	1.0		04/05/07 05:11 PPM		107-06-2		
1,1-Dichloroethene	1.0	ug/l	1.0		04/05/07 05:11 PPM		75-35-4		
trans-1,2-Dichloroethene	1.0	ug/l	1.0		04/05/07 05:11 PPM		156-60-5		
1,2-Dichloropropane	1.0	ug/l	1.0		04/05/07 05:11 PPM		78-87-5		
cis-1,3-Dichloropropene	1.0	ug/l	1.0		04/05/07 05:11 PPM		10061-01-5		
trans-1,3-Dichloropropene	1.0	ug/l	1.0		04/05/07 05:11 PPM		10061-02-6		
Diisopropyl ether	1.0	ug/l	1.0		04/05/07 05:11 PPM		108-20-3		
Ethylbenzene	1.0	ug/l	1.0		04/05/07 05:11 PPM		100-41-4		
Methylene chloride	2.0	ug/l	2.0		04/05/07 05:11 PPM		75-09-2		
Methyl-tert-butyl ether	1.0	ug/l	1.0		04/05/07 05:11 PPM		1634-04-4		
Naphthalene	2.0	ug/l	2.0		04/05/07 05:11 PPM		91-20-3		
1,1,2,2-Tetrachloroethane	1.0	ug/l	1.0		04/05/07 05:11 PPM		79-34-5		
Tetrachloroethene	1.0	ug/l	1.0		04/05/07 05:11 PPM		127-18-4		
Toluene	1.0	ug/l	1.0		04/05/07 05:11 PPM		108-88-3		
1,1,1-Trichloroethane	1.0	ug/l	1.0		04/05/07 05:11 PPM		71-55-6		
1,1,2-Trichloroethane	1.0	ug/l	1.0		04/05/07 05:11 PPM		79-00-5		
Trichloroethene	1.0	ug/l	1.0		04/05/07 05:11 PPM		79-01-6		


Lab Sample No: 928183649
 Client Sample ID: MW-18
 Project Sample Number: 92141053-018
 Date Collected: 03/26/07 15:25
 Date Received: 03/27/07 16:08
 Matrix: Water
 Prep/Method: SM 3030C / EPA 200.7
 Lead, 3030C
 Date Digested: 03/29/07 09:30
 3030C Metals, ICP, Trace
 ND
 ug/l
 5.0
 4.0
 03/31/07 00:40 SHB
 7439-92-1

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

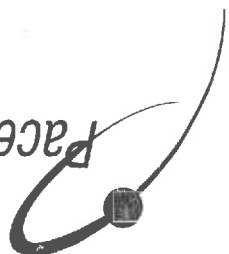
Lab Sample No: 928183649
 Client Sample ID: MW-18

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Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183649 Project Sample Number: 92141053-018
 Client Sample ID: MW-18 Matrix: Water
 Date Collected: 03/26/07 15:25 Date Received: 03/27/07 16:08

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/05/07 05:11 PM		75-69-4		
Vinyl chloride	ND	ug/l	1.0	0.78	04/05/07 05:11 PM		75-01-4		
Xylene (Total)	ND	ug/l	2.0		04/05/07 05:11 PM		1330-20-7		
m&p-Xylene	ND	ug/l	2.0	0.25	04/05/07 05:11 PM				
o-Xylene	ND	ug/l	1.0	0.14	04/05/07 05:11 PM		95-47-6		
1-Chloro-3-Fluorobenzene (S)	100	%			04/05/07 05:11 PM		625-98-9		

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Charlotte Certification IDs
 NC Wastewater 12
 NC Drinking Water 37706
 99006
 FL MELAP E87627

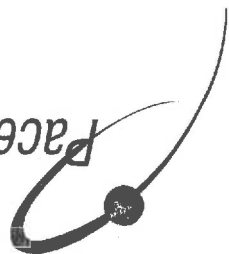
Date: 04/06/07

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Lab Sample No: 928183656
 Client Sample ID: MW-19
 Project Sample Number: 92141053-019
 Date Collected: 03/26/07 15:30
 Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

3030C Metals, ICP, Trace
 Prep/Method: SM 3030C / EPA 200.7
 Lead, 3030C
 Date Digested 03/29/07 09:30
 4.0 03/31/07 00:44 SHB 7439-92-1

GC Volatiles
 Halogen. & Aromatic Vol. Orgs. Method: EPA 601/602

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Benzene	1.0	ug/l	1.0	0.11	04/05/07 05:53	PPM	71-43-2		
Bromodichloromethane	1.0	ug/l	1.0	0.72	04/05/07 05:53	PPM	75-27-4		
Bromoform	1.0	ug/l	1.0	0.49	04/05/07 05:53	PPM	75-25-2		
Bromomethane	1.0	ug/l	1.0	0.83	04/05/07 05:53	PPM	74-83-9		
Carbon tetrachloride	1.0	ug/l	1.0	0.84	04/05/07 05:53	PPM	56-23-5		
Chlorobenzene	1.0	ug/l	1.0	0.35	04/05/07 05:53	PPM	108-90-7		
Chloroethane	1.0	ug/l	1.0	0.57	04/05/07 05:53	PPM	75-00-3		
Chloroform	1.0	ug/l	1.0	0.39	04/05/07 05:53	PPM	67-66-3		
Chloromethane	2.0	ug/l	2.0	0.39	04/05/07 05:53	PPM	74-87-3		
Dibromochloromethane	1.0	ug/l	1.0	0.48	04/05/07 05:53	PPM	124-48-1		
1,2-Dichlorobenzene	1.0	ug/l	1.0	0.19	04/05/07 05:53	PPM	95-50-1		
1,3-Dichlorobenzene	1.0	ug/l	1.0	0.21	04/05/07 05:53	PPM	541-73-1		
1,4-Dichlorobenzene	1.0	ug/l	1.0	0.23	04/05/07 05:53	PPM	106-46-7		
Dichlorodifluoromethane	1.0	ug/l	1.0	0.84	04/05/07 05:53	PPM	75-71-8		
1,1-Dichloroethane	1.0	ug/l	1.0	0.67	04/05/07 05:53	PPM	75-34-3		
1,2-Dichloroethane	1.0	ug/l	1.0	0.31	04/05/07 05:53	PPM	107-06-2		
1,1-Dichloroethene	1.0	ug/l	1.0	0.84	04/05/07 05:53	PPM	75-35-4		
trans-1,2-Dichloroethene	1.0	ug/l	1.0	0.71	04/05/07 05:53	PPM	156-60-5		
1,2-Dichloropropane	1.0	ug/l	1.0	0.43	04/05/07 05:53	PPM	78-87-5		
cis-1,3-Dichloropropene	1.0	ug/l	1.0	0.55	04/05/07 05:53	PPM	10061-01-5		
trans-1,3-Dichloropropene	1.0	ug/l	1.0	0.32	04/05/07 05:53	PPM	10061-02-6		
Diisopropyl ether	1.0	ug/l	1.0	0.25	04/05/07 05:53	PPM	108-20-3		
Ethylbenzene	1.0	ug/l	1.0	0.17	04/05/07 05:53	PPM	100-41-4		
Methylene chloride	2.0	ug/l	2.0	1.1	04/05/07 05:53	PPM	75-09-2		
Methyl-tert-butyl ether	1.0	ug/l	1.0	0.53	04/05/07 05:53	PPM	1634-04-4		
Naphthalene	2.0	ug/l	2.0	0.93	04/05/07 05:53	PPM	91-20-3		
1,1,2,2-Tetrachloroethane	1.0	ug/l	1.0	0.30	04/05/07 05:53	PPM	79-34-5		
Tetrachloroethene	1.0	ug/l	1.0	0.41	04/05/07 05:53	PPM	127-18-4		
Toluene	1.0	ug/l	1.0	0.16	04/05/07 05:53	PPM	108-88-3		
1,1,1-Trichloroethane	1.0	ug/l	1.0	0.82	04/05/07 05:53	PPM	71-55-6		
1,1,2-Trichloroethane	1.0	ug/l	1.0	0.54	04/05/07 05:53	PPM	79-00-5		
Trichloroethene	1.0	ug/l	1.0	0.69	04/05/07 05:53	PPM	79-01-6		

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Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183656
Client Sample ID: MW-19
Project Sample Number: 92141053-019
Matrix: Water
Date Collected: 03/26/07 15:30
Date Received: 03/27/07 16:08

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/05/07 05:53	PPM	75-69-4		
Vinyl chloride	ND	ug/l	1.0	0.78	04/05/07 05:53	PPM	75-01-4		
Xylene (Total)	ND	ug/l	2.0		04/05/07 05:53	PPM	1330-20-7		
m&p-Xylene	ND	ug/l	2.0	0.25	04/05/07 05:53	PPM			
o-Xylene	ND	ug/l	1.0	0.14	04/05/07 05:53	PPM	95-47-6		
1-Chloro-3-fluorobenzene (S)	104	%			04/05/07 05:53	PPM	625-98-9		

Date: 04/06/07

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Parameter	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	Reqmnt
Halogen. & Aromatic Vol. Orgs. Method: EPA 601/602									
Benzene	ND	ug/l	1.0		04/05/07 06:34 PPM		71-43-2		
Bromodichloromethane	ND	ug/l	1.0		04/05/07 06:34 PPM		75-27-4		
Bromoform	ND	ug/l	1.0		04/05/07 06:34 PPM		75-25-2		
Bromomethane	ND	ug/l	1.0		04/05/07 06:34 PPM		74-83-9		
Carbon tetrachloride	ND	ug/l	1.0		04/05/07 06:34 PPM		56-23-5		
Chlorobenzene	ND	ug/l	1.0		04/05/07 06:34 PPM		108-90-7		
Chloroethane	ND	ug/l	1.0		04/05/07 06:34 PPM		75-00-3		
Chloroform	ND	ug/l	1.0		04/05/07 06:34 PPM		67-66-3		
Chloromethane	ND	ug/l	2.0		04/05/07 06:34 PPM		74-87-3		
Dibromochloromethane	ND	ug/l	1.0		04/05/07 06:34 PPM		124-48-1		
1,2-Dichlorobenzene	ND	ug/l	1.0		04/05/07 06:34 PPM		95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0		04/05/07 06:34 PPM		541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0		04/05/07 06:34 PPM		106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0		04/05/07 06:34 PPM		75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0		04/05/07 06:34 PPM		75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0		04/05/07 06:34 PPM		107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0		04/05/07 06:34 PPM		75-35-4		
trans-1,2-Dichloroethene	ND	ug/l	1.0		04/05/07 06:34 PPM		156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0		04/05/07 06:34 PPM		78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0		04/05/07 06:34 PPM		10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0		04/05/07 06:34 PPM		10061-02-6		
Diisopropyl ether	ND	ug/l	1.0		04/05/07 06:34 PPM		108-20-3		
Ethylbenzene	ND	ug/l	1.0		04/05/07 06:34 PPM		100-41-4		
Methylene chloride	ND	ug/l	2.0		04/05/07 06:34 PPM		75-09-2		
Methyl-tert-butyl ether	ND	ug/l	1.0		04/05/07 06:34 PPM		1634-04-4		
Napthalene	ND	ug/l	2.0		04/05/07 06:34 PPM		91-20-3		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0		04/05/07 06:34 PPM		79-34-5		
Tetrachloroethene	ND	ug/l	1.0		04/05/07 06:34 PPM		127-18-4		
Toluene	ND	ug/l	1.0		04/05/07 06:34 PPM		108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0		04/05/07 06:34 PPM		71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0		04/05/07 06:34 PPM		79-00-5		
Trichloroethene	ND	ug/l	1.0		04/05/07 06:34 PPM		79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0		04/05/07 06:34 PPM		75-69-4		
Vinyl chloride	ND	ug/l	1.0		04/05/07 06:34 PPM		75-01-4		
Xylene (Total)	ND	ug/l	2.0		04/05/07 06:34 PPM		1330-20-7		
m&p-Xylene	ND	ug/l	2.0		04/05/07 06:34 PPM				
o-Xylene	ND	ug/l	1.0		04/05/07 06:34 PPM		95-47-6		

Lab Sample No: 928183664
 Project Sample Number: 92141053-020
 Date Collected: 03/26/07 13:55
 Client Sample ID: MSW-2
 Matrix: Water
 Date Received: 03/27/07 16:08

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183664
Client Sample ID: MSW-2
Project Sample Number: 92141053-020
Date Collected: 03/26/07 13:55
Date Received: 03/27/07 16:08
Matrix: Water

Parameters
1-Chloro-3-Fluorobenzene (S) 109 %
Results Units Report Limit MDL Analyzed By CAS No. Qual RegLmt
04/05/07 06:34 PPM 625-98-9

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Fax: 828.252.4618

Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183672
Client Sample ID: MSW-8
Project Sample Number: 92141053-021
Date Collected: 03/26/07 14:00
Matrix: Water
Date Received: 03/27/07 16:08

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
1-Chloro-3-Fluorobenzene (S)	107	%			04/05/07 07:58 PM		625-98-9		

Date: 04/06/07

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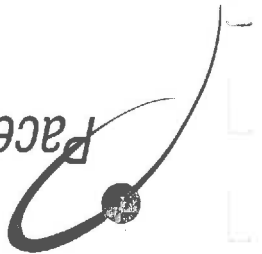
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Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183680
Client Sample ID: MSW-SITE

Project Sample Number: 92141053-022
Date Collected: 03/26/07 13:50
Date Received: 03/27/07 16:08
Matrix: Water

Parameters GC Volatiles

Halogen. & Aromatic Vol. Orgs. Method: EPA 601/602

Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	Reglmt
ND	ug/l	1.0	1.0	0.11		04/05/07 09:21 PPM		71-43-2
ND	ug/l	1.0	1.0	0.72		04/05/07 09:21 PPM		75-27-4
ND	ug/l	1.0	1.0	0.49		04/05/07 09:21 PPM		75-25-2
ND	ug/l	1.0	1.0	0.83		04/05/07 09:21 PPM		74-83-9
ND	ug/l	1.0	1.0	0.84		04/05/07 09:21 PPM		56-23-5
ND	ug/l	1.0	1.0	0.35		04/05/07 09:21 PPM		108-90-7
ND	ug/l	1.0	1.0	0.57		04/05/07 09:21 PPM		75-00-3
ND	ug/l	1.0	1.0	0.39		04/05/07 09:21 PPM		67-66-3
ND	ug/l	2.0	2.0	0.39		04/05/07 09:21 PPM		74-87-3
ND	ug/l	1.0	1.0	0.48		04/05/07 09:21 PPM		124-48-1
ND	ug/l	1.0	1.0	0.19		04/05/07 09:21 PPM		95-50-1
ND	ug/l	1.0	1.0	0.21		04/05/07 09:21 PPM		541-73-1
ND	ug/l	1.0	1.0	0.23		04/05/07 09:21 PPM		106-46-7
ND	ug/l	1.0	1.0	0.84		04/05/07 09:21 PPM		75-71-8
ND	ug/l	1.0	1.0	0.67		04/05/07 09:21 PPM		75-34-3
ND	ug/l	1.0	1.0	0.31		04/05/07 09:21 PPM		107-06-2
ND	ug/l	1.0	1.0	0.84		04/05/07 09:21 PPM		75-35-4
ND	ug/l	1.0	1.0	0.71		04/05/07 09:21 PPM		156-60-5
ND	ug/l	1.0	1.0	0.43		04/05/07 09:21 PPM		78-87-5
ND	ug/l	1.0	1.0	0.55		04/05/07 09:21 PPM		10061-01-5
ND	ug/l	1.0	1.0	0.32		04/05/07 09:21 PPM		10061-02-6
ND	ug/l	1.0	1.0	0.25		04/05/07 09:21 PPM		108-20-3
ND	ug/l	1.0	1.0	0.17		04/05/07 09:21 PPM		100-41-4
ND	ug/l	2.0	2.0	1.1		04/05/07 09:21 PPM		75-09-2
ND	ug/l	1.0	1.0	0.53		04/05/07 09:21 PPM		1634-04-4
ND	ug/l	2.0	2.0	0.93		04/05/07 09:21 PPM		91-20-3
ND	ug/l	1.0	1.0	0.30		04/05/07 09:21 PPM		79-34-5
ND	ug/l	1.0	1.0	0.41		04/05/07 09:21 PPM		127-18-4
ND	ug/l	1.0	1.0	0.16		04/05/07 09:21 PPM		108-88-3
ND	ug/l	1.0	1.0	0.82		04/05/07 09:21 PPM		71-55-6
ND	ug/l	1.0	1.0	0.54		04/05/07 09:21 PPM		79-00-5
ND	ug/l	1.0	1.0	0.69		04/05/07 09:21 PPM		79-01-6
ND	ug/l	1.0	1.0	0.80		04/05/07 09:21 PPM		75-69-4
ND	ug/l	1.0	1.0	0.78		04/05/07 09:21 PPM		75-01-4
ND	ug/l	2.0	2.0			04/05/07 09:21 PPM		1330-20-7
ND	ug/l	2.0	2.0	0.25		04/05/07 09:21 PPM		
ND	ug/l	1.0	1.0	0.14		04/05/07 09:21 PPM		95-47-6

- Benzene
- Bromodichloromethane
- Bromoform
- Bromomethane
- Carbon tetrachloride
- Chlorobenzene
- Chloroethane
- Chloroform
- Chloromethane
- Dibromochloromethane
- 1,2-Dichlorobenzene
- 1,3-Dichlorobenzene
- 1,4-Dichlorobenzene
- Dichlorodifluoromethane
- 1,1-Dichloroethane
- 1,1-Dichloroethane
- 1,2-Dichloroethane
- trans-1,2-Dichloroethane
- 1,2-Dichloropropane
- cis-1,3-Dichloropropene
- trans-1,3-Dichloropropene
- Diisopropyl ether
- Ethylbenzene
- Methylene chloride
- Methyl-tert-butyl ether
- Naphthalene
- 1,1,2,2-Tetrachloroethane
- Tetrachloroethene
- Toluene
- 1,1,1-Trichloroethane
- 1,1,2-Trichloroethane
- Trichloroethene
- Trichlorofluoromethane
- Vinyl chloride
- Xylene (Total)
- m&p-Xylene
- o-Xylene

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Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

Lab Sample No: 928183680
Client Sample ID: MSW-SITE
Project Sample Number: 92141053-022
Date Collected: 03/26/07 13:50
Matrix: Water
Date Received: 03/27/07 16:08

Parameters
1-Chloro-3-Fluorobenzene (S) 100 %
Results Units Report Limit MDL Analyzed By CAS No. Qual RegLmt
04/05/07 09:21 PPM 625-98-9

Date: 04/06/07

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Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

PARAMETER FOOTNOTES

Method 9071B modified to use ASE.

All pH, Free Chlorine, Total Chlorine and Ferrous Iron analyses conducted outside of EPA recommended immediate hold time.

Depending on the moisture content the PRLs can be elevated for all soil samples reported on a dry weight basis.

2-Chloroethyl vinyl ether has been shown to degrade in the presence of acid.

ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit
(S)	Surrogate
[1]	Compound concentration exceeds the calibration range of the instrument (CLP E-Flag)

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Parameter	Units	Blank	Reporting	Footnotes
Benzene	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	2.0	
Dibromochloromethane	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
Dichlorodifluoromethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Ditosopropyl ether	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
Methylene chloride	ug/l	ND	2.0	
Methyl-tert-butyl ether	ug/l	ND	1.0	
Naphthalene	ug/l	ND	2.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	

QC Batch: 184910
 QC Batch Method: EPA 601/602
 Associated Lab Samples: 928183466

Analysts Method: EPA 601/602
 Analysts Description: Halogen. & Aromatic Vol. Orgs.
 Associated Lab Samples: 928183466

METHOD BLANK: 928208818
 Associated Lab Samples: 928183466

QUALITY CONTROL DATA

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Lab Project Number: 92141053
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METHOD BLANK: 928208818
 Associated Lab Samples: 928183466

Parameter	Units	Blank	Reporting
Trichloroethene	ug/l	ND	1.0
Trichlorofluoromethane	ug/l	ND	1.0
Vinyl chloride	ug/l	ND	1.0
Xylene (Total)	ug/l	ND	2.0
m&p-Xylene	ug/l	ND	2.0
o-Xylene	ug/l	ND	1.0
1-Chloro-3-fluorobenzene (S)	%	99	

LABORATORY CONTROL SAMPLE: 928208826

Parameter	Units	Conc.	Result	% Rec	Limits	Footnotes
Benzene	ug/l	20.00	21.65	108	39-150	
Bromodichloromethane	ug/l	20.00	21.75	109	42-172	
Bromoform	ug/l	20.00	21.21	106	13-159	
Bromomethane	ug/l	20.00	20.24	101	1-144	
Carbon tetrachloride	ug/l	20.00	19.86	99	43-143	
Chlorobenzene	ug/l	20.00	21.06	105	55-135	
Chloroethane	ug/l	20.00	19.94	100	46-137	
Chloroform	ug/l	20.00	22.02	110	49-133	
Chloromethane	ug/l	20.00	22.71	114	1-193	
Dibromochloromethane	ug/l	20.00	20.37	102	24-191	
1,2-Dichlorobenzene	ug/l	20.00	19.60	98	37-154	
1,3-Dichlorobenzene	ug/l	20.00	17.31	87	50-141	
1,4-Dichlorobenzene	ug/l	20.00	20.70	104	42-143	
Dichlorodifluoromethane	ug/l	20.00	20.72	104	50-150	
1,1-Dichloroethane	ug/l	20.00	18.62	93	47-132	
1,2-Dichloroethane	ug/l	20.00	23.55	118	51-147	
1,1-Dichloroethene	ug/l	20.00	21.49	107	28-167	
trans-1,2-Dichloroethene	ug/l	20.00	21.61	108	38-155	
1,2-Dichloropropane	ug/l	20.00	19.94	100	44-156	
cis-1,3-Dichloropropene	ug/l	20.00	19.75	99	22-178	
trans-1,3-Dichloropropene	ug/l	20.00	19.04	95	22-178	
Ditosopropyl ether	ug/l	20.00	19.67	98	70-130	
Ethylbenzene	ug/l	20.00	22.39	112	63-137	

Date: 04/06/07

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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LABORATORY CONTROL SAMPLE: 928208826

Parameter	Units	Conc.	Result	% Rec	Limits	Footnotes
Methylene chloride	ug/l	20.00	24.70	123	25-162	
Methyl-tert-butyl ether	ug/l	20.00	19.22	96	63-123	
1,1,2,2-Tetrachloroethane	ug/l	20.00	16.82	84	8-184	
Tetrachloroethene	ug/l	20.00	22.09	110	26-162	
Toluene	ug/l	20.00	21.64	108	46-148	
1,1,1-Trichloroethane	ug/l	20.00	24.69	123	41-138	
1,1,2-Trichloroethane	ug/l	20.00	21.28	106	39-136	
Trichloroethene	ug/l	20.00	24.01	120	35-146	
Trichlorofluoromethane	ug/l	20.00	19.42	97	21-156	
Vinyl chloride	ug/l	20.00	20.57	103	28-163	
m&p-Xylene	ug/l	40.00	39.52	99	82-124	
o-Xylene	ug/l	20.00	21.04	105	84-125	
1-Chloro-3-fluorobenzene (S)	ug/l	20.00	21.04	105	84-125	

MATRIX SPIKE: 928208842

Parameter	Units	Conc.	Result	% Rec	Limits	Footnotes
Benzene	ug/l	20.00	21.78	109	80-119	
Bromodichloromethane	ug/l	20.00	19.45	97	78-125	
Bromoform	ug/l	20.00	18.14	91	76-123	
Bromomethane	ug/l	20.00	16.51	82	56-152	
Carbon tetrachloride	ug/l	20.00	16.45	82	73-127	
Chlorobenzene	ug/l	20.00	20.48	102	73-138	
Chloroethane	ug/l	20.00	16.85	84	61-142	
Chloroform	ug/l	20.00	18.81	94	76-144	
Chloromethane	ug/l	20.00	18.60	93	10-187	
Dibromochloromethane	ug/l	20.00	18.49	92	80-113	
1,2-Dichlorobenzene	ug/l	20.00	18.62	93	71-144	
1,3-Dichlorobenzene	ug/l	20.00	17.08	85	74-135	
1,4-Dichlorobenzene	ug/l	20.00	20.24	101	69-135	
Dichlorodifluoromethane	ug/l	20.00	17.53	88	25-156	
1,1-Dichloroethane	ug/l	20.00	17.75	89	82-133	
1,2-Dichloroethane	ug/l	20.00	20.96	105	77-120	
1,1-Dichloroethene	ug/l	20.00	18.18	91	11-174	
trans-1,2-Dichloroethene	ug/l	20.00	18.43	92	45-145	

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Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

MATRIX SPIKE: 928208842

Table with 10 columns: Parameter, Units, Result, Conc., Spike, MS, % Rec, Limits, Footnotes. Lists various chemical compounds like 1,2-Dichloropropane, Ethylbenzene, Toluene, etc.

MATRIX SPIKE: 928208859

Table with 10 columns: Parameter, Units, Result, Conc., Spike, MS, % Rec, Limits, Footnotes. Lists various chemical compounds like Benzene, Bromodichloromethane, Carbon tetrachloride, etc.

Date: 04/06/07

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Parameter	Units	Result	DUP	RPD	Max
Benzene	ug/l	2.700	2.600	1	30
Bromodichloromethane	ug/l	ND	ND	NC	30
Bromoform	ug/l	ND	ND	NC	30
Bromomethane	ug/l	ND	ND	NC	30
Carbon tetrachloride	ug/l	ND	ND	NC	30
Chlorobenzene	ug/l	ND	ND	NC	30
Chloroethane	ug/l	ND	ND	NC	30
Chloroform	ug/l	ND	ND	NC	30

SAMPLE DUPLICATE: 928208834

Parameter	Units	Result	Conc.	Spike	MS	% Rec	MS	% Rec
Dichlorodifluoromethane	ug/l	0	20.00	16.76	84	25-156	84	25-156
1,1-Dichloroethane	ug/l	0	20.00	20.48	102	82-133	102	82-133
1,2-Dichloroethane	ug/l	0	20.00	23.41	117	77-120	117	77-120
1,1-Dichloroethene	ug/l	0	20.00	22.01	110	11-174	110	11-174
trans-1,2-Dichloroethene	ug/l	0	20.00	20.41	102	45-145	102	45-145
1,2-Dichloropropane	ug/l	0	20.00	20.58	103	83-125	103	83-125
cis-1,3-Dichloropropene	ug/l	0	20.00	20.16	101	64-108	101	64-108
trans-1,3-Dichloropropene	ug/l	0	20.00	19.04	95	69-110	95	69-110
Dichloropropyl ether	ug/l	2.300	20.00	22.86	103	72-131	103	72-131
Ethylbenzene	ug/l	0	20.00	21.69	108	76-135	108	76-135
Methylene chloride	ug/l	0	20.00	24.55	123	41-141	123	41-141
Methyl-tert-butyl ether	ug/l	58.60	20.00	78.37	99	63-123	99	63-123
1,1,2,2-Tetrachloroethane	ug/l	0	20.00	20.77	104	79-119	104	79-119
Tetrachloroethene	ug/l	0	20.00	22.87	114	59-146	114	59-146
Toluene	ug/l	0	20.00	21.68	108	69-148	108	69-148
1,1,1-Trichloroethane	ug/l	0	20.00	17.83	89	73-135	89	73-135
1,1,2-Trichloroethane	ug/l	0	20.00	22.14	111	84-126	111	84-126
Trichloroethene	ug/l	0	20.00	22.43	112	77-133	112	77-133
Trichlorofluoromethane	ug/l	0	20.00	19.73	99	72-132	99	72-132
Vinyl chloride	ug/l	0	20.00	20.96	105	67-141	105	67-141
m&p-Xylene	ug/l	0	40.00	39.40	98	75-133	98	75-133
o-Xylene	ug/l	0	20.00	21.55	108	74-140	108	74-140
1-Chloro-3-fluorobenzene (S)	ug/l	0	20.00	20.00	119	67-138	119	67-138

MATRIX SPIKE: 928208859

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

SAMPLE DUPLICATE: 928208834

Parameter	Units	928181940 Result	DUP Result	RPD Result	RPD Max	Footnotes
Chloroethane	ug/l	ND	ND	NC	30	
Dibromochloroethane	ug/l	ND	ND	NC	30	
1,2-Dichlorobenzene	ug/l	ND	ND	NC	30	
1,3-Dichlorobenzene	ug/l	ND	ND	NC	30	
1,4-Dichlorobenzene	ug/l	ND	ND	NC	30	
Dichlorodifluoroethane	ug/l	ND	ND	NC	30	
1,1-Dichloroethane	ug/l	ND	ND	NC	30	
1,2-Dichloroethane	ug/l	ND	ND	NC	30	
1,1-Dichloroethene	ug/l	ND	ND	NC	30	
trans-1,2-Dichloroethene	ug/l	ND	ND	NC	30	
1,2-Dichloropropane	ug/l	ND	ND	NC	30	
cis-1,3-Dichloropropene	ug/l	ND	ND	NC	30	
trans-1,3-Dichloropropene	ug/l	ND	ND	NC	30	
Diospropyl ether	ug/l	ND	ND	NC	30	
Ethylbenzene	ug/l	ND	ND	NC	30	
Methylene chloride	ug/l	ND	ND	NC	30	
Methyl-tert-butyl ether	ug/l	ND	ND	NC	30	
Naphthalene	ug/l	ND	ND	NC	30	
1,1,2,2-Tetrachloroethane	ug/l	ND	ND	NC	30	
Tetrachloroethene	ug/l	ND	ND	NC	30	
Toluene	ug/l	ND	ND	NC	30	
1,1,1-Trichloroethane	ug/l	ND	ND	NC	30	
1,1,2-Trichloroethane	ug/l	ND	ND	NC	30	
Trichloroethene	ug/l	ND	ND	NC	30	
Trichlorofluoromethane	ug/l	ND	ND	NC	30	
Vinyl chloride	ug/l	ND	ND	NC	30	
Xylene (Total)	ug/l	ND	ND	NC	30	
m&p-Xylene	ug/l	ND	ND	NC	30	
o-Xylene	ug/l	ND	ND	NC	30	
1-Chloro-3-fluorobenzene (S)	%	101	102			

Date: 04/06/07

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Date: 04/06/07

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Parameter	Units	Result	Blank	Reporting	Limit	Footnotes
Benzene	ug/l	ND	1.0	1.0	1.0	
Bromodichloromethane	ug/l	ND	1.0	1.0	1.0	
Bromoform	ug/l	ND	1.0	1.0	1.0	
Bromomethane	ug/l	ND	1.0	1.0	1.0	
Carbon tetrachloride	ug/l	ND	1.0	1.0	1.0	
Chlorobenzene	ug/l	ND	1.0	1.0	1.0	
Chloroethane	ug/l	ND	1.0	1.0	1.0	
Chloroform	ug/l	ND	1.0	1.0	1.0	
Chloromethane	ug/l	ND	2.0	2.0	2.0	
Dibromochloromethane	ug/l	ND	1.0	1.0	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	1.0	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	1.0	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	1.0	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	1.0	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	1.0	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	1.0	1.0	
Diisopropyl ether	ug/l	ND	1.0	1.0	1.0	
Ethylbenzene	ug/l	ND	1.0	1.0	1.0	
Methylene chloride	ug/l	ND	2.0	2.0	2.0	
Methyl-tert-butyl ether	ug/l	ND	1.0	1.0	1.0	

METHOD BLANK: 928213420
 Associated Lab Samples:

928183474	928183482	928183490	928183508	928183516	928183524	928183532
928183557	928183565	928183573	928183581	928183599	928183607	928183615
928183623	928183631	928183649	928183656	928183664	928183672	928183680

QC Batch: 184976
 QC Batch Method: EPA 601/602
 Associated Lab Samples:

928183474	928183482	928183490	928183508	928183516	928183524	928183557	928183573	928183581	928183599	928183607	928183615	928183623	928183631	928183649	928183656	928183664	928183672	928183680
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Analysis Method: EPA 601/602
 Analysis Description: Halogen, & Aromatic Vol. Orgs.

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

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Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

METHOD BLANK: 928213420
 Associated Lab Samples:

928183474	928183482	928183490	928183508	928183516	928183599	928183607	928183615	928183623	928183631	928183649	928183656	928183664	928183672	928183680
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Parameter	Units	Blank Result	Reporting Limit	Footnotes
Naphthalene	ug/l	ND	2.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
Vinyl chloride	ug/l	ND	1.0	
Xylene (Total)	ug/l	ND	2.0	
m&p-Xylene	ug/l	ND	2.0	
o-Xylene	ug/l	ND	1.0	
1-Chloro-3-fluorobenzene (S)	%	120		

LABORATORY CONTROL SAMPLE: 928213438

Parameter	Units	Conc.	Result	% Rec	Limits	Footnotes
Benzene	ug/l	20.00	12.93	65	39-150	
Bromodichloromethane	ug/l	20.00	19.73	99	42-172	
Bromoforn	ug/l	20.00	19.55	98	13-159	
Bromomethane	ug/l	20.00	17.79	89	1-144	
Carbon tetrachloride	ug/l	20.00	16.40	82	43-143	
Chlorobenzene	ug/l	20.00	21.46	107	55-135	
Chloroethane	ug/l	20.00	18.41	92	46-137	
Chloroform	ug/l	20.00	18.81	94	49-133	
Chloromethane	ug/l	20.00	20.21	101	1-193	
Dibromochloromethane	ug/l	20.00	19.86	99	24-191	
1,2-Dichlorobenzene	ug/l	20.00	19.83	99	37-154	
1,3-Dichlorobenzene	ug/l	20.00	17.90	90	50-141	
1,4-Dichlorobenzene	ug/l	20.00	21.37	107	42-143	
Dichlorodifluoromethane	ug/l	20.00	17.68	88	50-150	
1,1-Dichloroethane	ug/l	20.00	17.60	88	47-132	

Date: 04/06/07

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LABORATORY CONTROL SAMPLE: 928213438

Parameter	Units	Conc.	Result	Spike	LCS	% Rec	Limits	Footnotes
1,2-Dichloroethane	ug/l	20.00	21.34	107	51-147			
1,1-Dichloroethene	ug/l	20.00	18.96	95	28-167			
trans-1,2-Dichloroethene	ug/l	20.00	18.34	92	38-155			
1,2-Dichloropropane	ug/l	20.00	20.67	103	44-156			
cis-1,3-Dichloropropene	ug/l	20.00	19.17	96	22-178			
trans-1,3-Dichloropropene	ug/l	20.00	20.05	100	22-178			
Ditosopropyl ether	ug/l	20.00	20.64	103	70-130			
Ethylbenzene	ug/l	20.00	23.00	115	63-137			
Methylene chloride	ug/l	20.00	21.22	106	25-162			
Methyl-tert-butyl ether	ug/l	20.00	20.40	102	63-123			
1,1,2,2-Tetrachloroethane	ug/l	20.00	17.69	88	8-184			
Tetrachloroethene	ug/l	20.00	21.81	109	26-162			
Toluene	ug/l	20.00	21.99	110	46-148			
1,1,1-Trichloroethane	ug/l	20.00	14.61	73	41-138			
1,1,2-Trichloroethane	ug/l	20.00	20.59	103	39-136			
Trichloroethene	ug/l	20.00	22.07	110	35-146			
Trichlorofluoromethane	ug/l	20.00	16.88	84	21-156			
Vinyl chloride	ug/l	20.00	20.10	101	28-163			
m&p-Xylene	ug/l	40.00	40.59	101	82-124			
o-Xylene	ug/l	20.00	21.60	108	84-125			
1-Chloro-3-fluorobenzene (S)	ug/l	20.00	21.60	108	67-138			

MATRIX SPIKE: 928213446

Parameter	Units	Result	Conc.	Spike	MS	% Rec	Limits	Footnotes
Benzene	ug/l	0	20.00	21.89	109	80-119		
Bromodichloromethane	ug/l	0	20.00	20.10	100	78-125		
Bromoforn	ug/l	0	20.00	18.45	92	76-123		
Bromomethane	ug/l	0	20.00	16.52	83	56-152		
Carbon tetrachloride	ug/l	0	20.00	17.75	89	73-127		
Chlorobenzene	ug/l	0	20.00	21.64	108	73-138		
Chloroethane	ug/l	0	20.00	18.77	94	61-142		
Chloroform	ug/l	0	20.00	20.17	101	76-144		
Chloromethane	ug/l	0	20.00	23.28	116	10-187		
Dibromochloromethane	ug/l	0	20.00	19.23	96	80-113		

Date: 04/06/07

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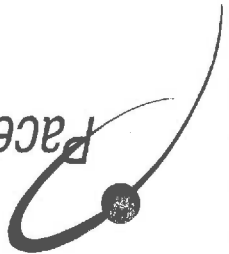
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 SC 99030
 FL MELAP E87648

REPORT OF LABORATORY ANALYSIS

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 Huntersville, NC 28078
 Phone: 704.875.9092
 Fax: 704.875.9091

QUALITY CONTROL DATA

Face Analytical Services, Inc.
 2225 Riverside Drive
 Asheville, NC 28804
 Phone: 828.254.7176
 Fax: 828.252.4618

Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

MATRIX SPIKE: 928213446

Parameter	Units	Result	Conc.	Spike	MS	% Rec	MS	% Rec	Footnotes
1,2-Dichlorobenzene	ug/l	0	20.00	18.76	94	71-144	94	71-144	
1,3-Dichlorobenzene	ug/l	0	20.00	17.15	86	74-135	86	74-135	
1,4-Dichlorobenzene	ug/l	0	20.00	20.44	102	69-135	102	69-135	
Dichlorodifluoromethane	ug/l	0	20.00	18.87	94	25-156	94	25-156	
1,1-Dichloroethane	ug/l	0	20.00	19.81	99	82-133	99	82-133	
1,2-Dichloroethane	ug/l	0	20.00	22.55	113	77-120	113	77-120	
1,1-Dichloroethene	ug/l	0	20.00	20.94	105	11-174	105	11-174	
trans-1,2-Dichloroethene	ug/l	0	20.00	20.00	100	45-145	100	45-145	
1,2-Dichloropropane	ug/l	0	20.00	20.11	101	83-125	101	83-125	
cis-1,3-Dichloropropene	ug/l	0	20.00	16.68	83	64-108	83	64-108	
trans-1,3-Dichloropropene	ug/l	0	20.00	16.60	83	69-110	83	69-110	
Ditropropyl ether	ug/l	0	20.00	19.78	99	72-131	99	72-131	
Ethylbenzene	ug/l	0	20.00	22.11	111	76-135	111	76-135	
Methylene chloride	ug/l	0	20.00	21.87	109	41-141	109	41-141	
Methyl-tert-butyl ether	ug/l	0	20.00	19.13	96	63-123	96	63-123	
1,1,2,2-Tetrachloroethane	ug/l	0	20.00	19.38	97	79-119	97	79-119	
Tetrachloroethene	ug/l	0	20.00	20.80	104	59-146	104	59-146	
Toluene	ug/l	0	20.00	22.06	110	69-148	110	69-148	
1,1,1-Trichloroethane	ug/l	0	20.00	16.13	81	73-135	81	73-135	
1,1,2-Trichloroethane	ug/l	0	20.00	19.44	97	84-126	97	84-126	
Trichloroethene	ug/l	0	20.00	24.16	121	77-133	121	77-133	
Trichlorofluoromethane	ug/l	0	20.00	18.83	94	72-132	94	72-132	
Vinyl chloride	ug/l	0	20.00	20.36	102	67-141	102	67-141	
m&p-Xylene	ug/l	0	40.00	39.87	100	75-133	100	75-133	
o-Xylene	ug/l	0	20.00	20.84	104	74-140	104	74-140	
1-Chloro-3-fluorobenzene (S)	ug/l	0	20.00	20.84	107	67-138	107	67-138	

MATRIX SPIKE: 928213453

Parameter	Units	Result	Conc.	Spike	MS	% Rec	MS	% Rec	Footnotes
Benzene	ug/l	0	20.00	21.81	109	80-119	109	80-119	
Bromodichloromethane	ug/l	0	20.00	20.48	102	78-125	102	78-125	
Bromoforn	ug/l	0	20.00	18.63	93	76-123	93	76-123	
Bromomethane	ug/l	0	20.00	17.65	88	56-152	88	56-152	
Carbon tetrachloride	ug/l	0	20.00	17.93	90	73-127	90	73-127	

Date: 04/06/07

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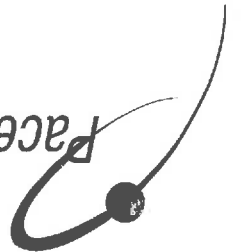
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Phone: 704.875.9092
Fax: 704.875.9091

Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

MATRIX SPIKE: 928213453

Parameter	Units	Result	Spike	MS	MS	% Rec	MS	% Rec	Footnotes
Chlorobenzene	ug/l	0	20.00	20.77	104	73-138	88	61-142	
Chloroethane	ug/l	0	20.00	17.61	88	61-142	98	76-144	
Chloroform	ug/l	0	20.00	19.67	98	76-144	91	10-187	
Chloromethane	ug/l	0	20.00	18.19	91	10-187	99	80-113	
Dibromochloromethane	ug/l	0	20.00	19.82	99	80-113	93	71-144	
1,2-Dichlorobenzene	ug/l	0	20.00	18.62	93	71-144	86	74-135	
1,3-Dichlorobenzene	ug/l	0	20.00	17.20	86	74-135	101	69-135	
1,4-Dichlorobenzene	ug/l	0	20.00	20.23	101	69-135	80	25-156	
Dichlorodifluoromethane	ug/l	0	20.00	15.94	80	25-156	97	82-133	
1,1-Dichloroethane	ug/l	0	20.00	19.38	97	82-133	104	77-120	
1,2-Dichloroethane	ug/l	0	20.00	20.74	104	77-120	96	11-174	
1,1-Dichloroethene	ug/l	0	20.00	19.22	96	11-174	106	45-145	
trans-1,2-Dichloroethene	ug/l	0	20.00	21.26	106	45-145	96	83-125	
1,2-Dichloropropane	ug/l	0	20.00	19.19	96	83-125	89	64-108	
cis-1,3-Dichloropropene	ug/l	0	20.00	17.85	89	64-108	89	69-110	
trans-1,3-Dichloropropene	ug/l	0	20.00	17.73	89	69-110	99	72-131	
Ditosopropyl ether	ug/l	0	20.00	19.78	99	72-131	107	76-135	
Ethylbenzene	ug/l	0	20.00	21.47	107	76-135	110	41-141	
Methylene chloride	ug/l	0	20.00	21.97	110	41-141	96	63-123	
Methyl-tert-butyl ether	ug/l	0	20.00	19.28	96	63-123	94	79-119	
1,1,2,2-Tetrachloroethane	ug/l	0	20.00	18.91	94	79-119	111	59-146	
Tetrachloroethene	ug/l	0	20.00	22.15	111	59-146	109	69-148	
Toluene	ug/l	0	20.00	21.89	109	69-148	80	73-135	
1,1,1-Trichloroethane	ug/l	0	20.00	16.06	80	73-135	100	84-126	
1,1,2-Trichloroethane	ug/l	0	20.00	20.08	100	84-126	108	77-133	
Trichloroethene	ug/l	0	20.00	21.68	108	77-133	91	72-132	
Trichlorofluoromethane	ug/l	0	20.00	18.28	91	72-132	88	67-141	
Vinyl chloride	ug/l	0	20.00	17.58	88	67-141	98	75-133	
m&p-Xylene	ug/l	0	40.00	39.38	98	75-133	106	74-140	
o-Xylene	ug/l	0	20.00	21.09	106	74-140	107	67-138	

SAMPLE DUPLICATE: 928213461

Parameter	Units	Result	DUP	RPD	Max	RPD	Footnotes
928183680	Result						
	Result						

Date: 04/06/07

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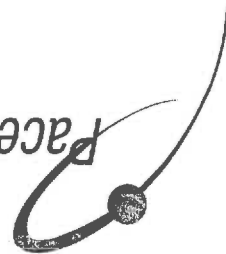
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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

SAMPLE DUPLICATE: 928213461

Parameter	Units	928183680	DUP	Max	Footnotes
Benzene	ug/l	ND	ND	30	
Bromodichloromethane	ug/l	ND	ND	30	
Bromoform	ug/l	ND	ND	30	
Bromomethane	ug/l	ND	ND	30	
Carbon tetrachloride	ug/l	ND	ND	30	
Chlorobenzene	ug/l	ND	ND	30	
Chloroethane	ug/l	ND	ND	30	
Chloroform	ug/l	ND	ND	30	
Chloromethane	ug/l	ND	ND	30	
Dibromochloromethane	ug/l	ND	ND	30	
1,2-Dichlorobenzene	ug/l	ND	ND	30	
1,3-Dichlorobenzene	ug/l	ND	ND	30	
1,4-Dichlorobenzene	ug/l	ND	ND	30	
Dichlorodifluoromethane	ug/l	ND	ND	30	
1,1-Dichloroethane	ug/l	ND	ND	30	
1,2-Dichloroethane	ug/l	ND	ND	30	
1,1-Dichloroethene	ug/l	ND	ND	30	
trans-1,2-Dichloroethene	ug/l	ND	ND	30	
1,2-Dichloropropane	ug/l	ND	ND	30	
cis-1,3-Dichloropropene	ug/l	ND	ND	30	
trans-1,3-Dichloropropene	ug/l	ND	ND	30	
Diisopropyl ether	ug/l	ND	ND	30	
Ethylbenzene	ug/l	ND	ND	30	
Methylene chloride	ug/l	ND	ND	30	
Methyl-tert-butyl ether	ug/l	ND	ND	30	
Naphthalene	ug/l	ND	ND	30	
1,1,2,2-Tetrachloroethane	ug/l	ND	ND	30	
Tetrachloroethene	ug/l	ND	ND	30	
Toluene	ug/l	ND	ND	30	
1,1,1-Trichloroethane	ug/l	ND	ND	30	
1,1,2-Trichloroethane	ug/l	ND	ND	30	
Trichloroethene	ug/l	ND	ND	30	
Trichlorofluoromethane	ug/l	ND	ND	30	
Vinyl chloride	ug/l	ND	ND	30	
Xylylene (Total)	ug/l	ND	ND	30	
m&p-Xylylene	ug/l	ND	ND	30	
o-Xylylene	ug/l	ND	ND	30	

Date: 04/06/07

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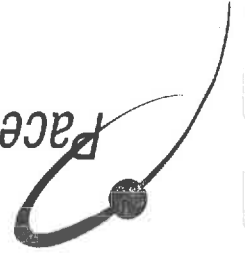
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Phone: 828.254.7176
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Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

SAMPLE DUPLICATE: 928213461

Parameter	Units	%	100	104	Footnotes
1-Chloro-3-Fluorobenzene (S)			Result	Result	
			DUP	Max	
			928183680		

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Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92141053
Client Project ID: SANDY PLAINS 1001288

QC Batch: 184447
QC Batch Method: SM 3030C
Associated Lab Samples:

928183466 928183474 928183482 928183490 928183508 928183516 928183524 928183532

Analysts Method: EPA 200.7
Analysts Description: 3030C Metals, ICP, Trace

METHOD BLANK: 928190297
Associated Lab Samples:

928183466 928183474 928183482 928183490 928183508 928183516 928183524 928183532

Parameter Lead, 3030C
Units ug/l
Result ND
Reporting Limit 5.0
Footnotes

LABORATORY CONTROL SAMPLE: 928190305

Parameter Lead, 3030C
Units ug/l
Conc. 500.00
Spike LCS
Result 559.0
% Rec LCS
Limits 85-115
Footnotes

MATRIX SPIKE: 928190321

Parameter Lead, 3030C
Units ug/l
Result 223.0
Conc. 500.00
Spike MS
Result 683.0
% Rec MS
Limits 70-130
Footnotes

SAMPLE DUPLICATE: 928190313

Parameter Lead, 3030C
Units ug/l
Result 3400
Dup 3500
Result 3500
RPD 2
RPD 25
Max
Footnotes

Date: 04/06/07

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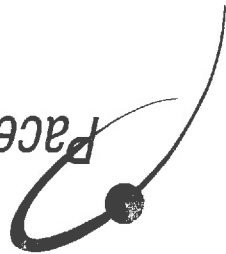
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Lab Project Number: 92141053
 Client Project ID: SANDY PLAINS 1001288

QC Batch: 184448
 QC Batch Method: SM 3030C
 Associated Lab Samples:
 928183557
 928183607
 928183656

Analysts Method: EPA 200.7
 Analysts Description: 3030C Metals, ICP, Trace
 928183557 928183565 928183573 928183581 928183599
 928183607 928183615 928183623 928183631 928183649
 928183656

METHOD BLANK: 928190339
 Associated Lab Samples:

Parameter	Units	Result	Blank	Reporting	Footnotes
Lead, 3030C	ug/l	ND	Blank	Reporting	5.0

LABORATORY CONTROL SAMPLE: 928190347

Parameter	Units	Conc.	Result	% Rec	LCS	% Rec	Footnotes
Lead, 3030C	ug/l	500.00	520.0	104	LCS	85-115	

MATRIX SPIKE: 928190354

Parameter	Units	Result	Conc.	Spike	MS	% Rec	Footnotes
Lead, 3030C	ug/l	1.860	500.00	578.0	MS	115	70-130

SAMPLE DUPLICATE: 928190362

Parameter	Units	Result	DUP	Max	Footnotes
Lead, 3030C	ug/l	928183565	DUP	Max	

Date: 04/06/07

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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92141053

Client Project ID: SANDY PLAINS 1001288

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

- LCS(D) Laboratory Control Sample (Duplicate)
- MS(D) Matrix Spike (Duplicate)
- DUP Sample Duplicate
- ND Not detected at or above adjusted reporting limit
- NC Not Calculable
- J Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
- MDL Adjusted Method Detection Limit
- RPD Relative Percent Difference
- (S) Surrogate

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Section A Required Client Information: **Section B** Required Project Information: **Section C** Invoice Information:

Company: Sheld Engineering
 Address: 17301 Eggan F Circle Rd
 City/State: Channahon, IL 38202
 Email To: Sheld@sheldeng.com
 Phone: 815-391-1913 Fax: 815-391-1908
 Requested Due Date/TAT: _____
 Project Name: Sandy Plains
 Project Number: 1001288
 Purchase Order No.: _____
 Attention: _____
 Company Name: _____
 Address: _____
 Pace Quote Reference: _____
 Pace Project Manager: _____
 Pace Profile #: _____

REGULATORY AGENCY: NPDES ~~GROUP WATER~~ RCRA DRINKING WATER Other _____

SITE LOCATION: GA IL IN MI MN NC OH SC WI OTHER _____

ITEM #	Section D Required Client Information	Valid Matrix Codes	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED			SAMPLE TEMP AT COLLECTION	# OF CONTAINERS		Requested Analysis:	Filtered (Y/N)	Residual Chlorine (Y/N)	Pace Project Number Lab ID
					DATE	TIME	DATE		TIME	Unpreserved				
1	M W - 1 3		WT G		3/16/07	1458		1	XY		Y		3014	
2	M W - 1 4					1500							3015	
3	M W - 1 5					1505							3016	
4	M W - 1 6					1510							3017	
5	M W - 1 7					1530							3018	
6	M W - 1 8					1535							3019	
7	M W - 1 9					1530							3020	
8	W S W - 2					1345							3021	
9	W S W - 8					1100							3022	
10	W S W - 5 I T E					1350							3023	
11														
12														

Additional Comments: * NTBE, IRE, XLMMS, CDB

RELINQUISHED BY / AFFILIATION: [Signature] DATE: 9:20 TIME: 3/20/08

ACCEPTED BY / AFFILIATION: [Signature] DATE: 3/20/08 TIME: 3:07 PM

SAMPLER NAME AND SIGNATURE: [Signature]

PRINT Name of SAMPLER: Stacey Philbrook

SIGNATURE of SAMPLER: [Signature]

DATE Signed (MM/DD/YY): _____

Temp in °C: _____

Received on Ice: Y/N

Custody Sealed Cooler: Y/N

Samples Intact: Y/N

Section A Required Client Information: **Section B** Required Project Information: **Section C** Invoice Information:

Company: Shell Engineering
 Address: 4301 Teggart Creek Rd
Charlotte, NC 28308
 Report To: Jimmy Gamertfelder
 Copy To: _____
 Email To: _____
 Phone: 704-394-1513 Fax: 704-394-1968
 Project Name: Sandy Plains
 Project Number: 1001208
 Purchase Order No.: _____
 Pace Quote Reference: _____
 Pace Project Manager: _____
 Requested Date Date/TAT: _____
 Pace Profile #: 254-14

ITEM #	Section D Required Client Information	Valid Matrix Codes	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives						Filtered (Y/N)	Requested Analytes	Residual Chlorine (Y/N)	Pace Project Number	Lab ID
					DATE	TIME			DATE	TIME	Unpreserved	H ₂ SO ₄	HNO ₃	HCl					
1	MW-1		WTG					4											
2	MW-2																		
3	MW-3																		
4	MW-4																		
5	MW-5																		
6	MW-6																		
7	MW-7																		
8	MW-8																		
9	MW-9																		
10	MW-10																		
11	MW-11																		
12	MW-12																		

Additional Comments: _____

RELINQUISHED BY / AFFILIATION: _____ DATE: 3/21/08 TIME: 1455

ACCEPTED BY / AFFILIATION: _____ DATE: 3/27/08 TIME: 1521

SAMPLER NAME AND SIGNATURE: _____

PRINT Name of SAMPLER: _____

SIGNATURE of SAMPLER: _____

DATE signed (MM/DD/YY): _____

Temp in °C: _____

Received on Ice: Y/N

Custody Sealed Cooler: Y/N

Samples Intact: Y/N

REGULATORY AGENCY: NPDDES RCRA GROUND WATER DRINKING WATER Other _____

SITE LOCATION: GA IL IN MI MN NC OH SC WI OTHER _____

Page: 1 of 2

1041044

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Enclosures

Kevin Herring
Kevin.herring@pacelabs.com
Project Manager

Sincerely,

If you have any questions concerning this report please feel free to contact me.

Inorganic Wet Chemistry and Metals Analyses were performed at our Pace Asheville Laboratory and Organic testing was performed at our Pace Charlotte laboratory unless otherwise footnoted.

Enclosed are the analytical results for sample(s) received by the laboratory on April 5, 2007. Results reported herein conform to the most current NELAP standards, where applicable, unless otherwise narrated in the body of the report.

Dear Mr. Gamertsfelder:

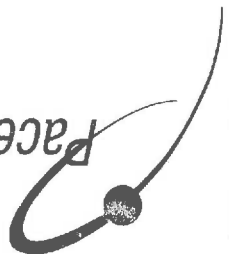
RE: Lab Project Number: 92141849
Client Project ID: SANDY PLAINS

Mr. James Gamertsfelder
Shield Engineering
4301 Taggart Creek Road
Charlotte, NC 28208

April 17, 2007

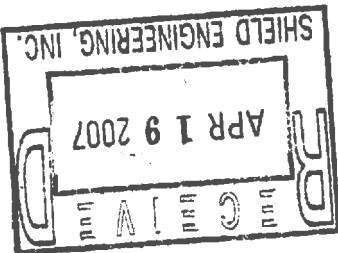
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Asheville Certification IDs
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NC Drinking Water 37712
SC 99030
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SC 99006
FL NELAP E87627

Project	92141849-001
Sample Number	928225457
Client Sample ID	DMW-1
Matrix	Water
Date Collected	04/04/07 17:30
Date Received	04/05/07 17:29

Lab Project Number: 92141849
Client Project ID: SANDY PLAINS

SAMPLE SUMMARY

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SAMPLE ANALYTE COUNT

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Lab Project Number: 92141849
Client Project ID: SANDY PLAINS

Project	Sample Number	Sample No	Client Sample ID	Analysts	Code	Analysis Description	Analyses Reported
92141849-001	928225457	DMW-1		207TC WL92	3030C Metals, ICP, Trace	2	
				6012 WL92	Halogen. & Aromatic Vol. Orgs.	38	

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Lab Project Number: 92141849
 Client Project ID: SANDY PLAINS

Lab Sample No: 928225457
 Client Sample ID: DMW-1 0
 Project Sample Number: 92141849-001
 Date Collected: 04/04/07 17:30
 Date Received: 04/05/07 17:29

Matrix: Water

3030C Metals, ICP, Trace
 Lead, 3030C
 Date Digested 04/06/07 14:30
 Prep/Method: SM 3030C / EPA 200.7
 ND ug/l 5.0
 4.0 04/13/07 20:00 EMS 7439-92-1

GC Volatiles

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	Regmt
Benzene	90	ug/l	50		04/10/07 09:10 PPM		71-43-2		
Bromodichloromethane	ND	ug/l	1.0		04/10/07 09:10 PPM		75-27-4		
Bromoform	ND	ug/l	1.0		04/10/07 09:10 PPM		75-25-2		
Bromomethane	ND	ug/l	1.0		04/10/07 09:10 PPM		74-83-9		
Carbon tetrachloride	ND	ug/l	1.0		04/10/07 09:10 PPM		56-23-5		
Chlorobenzene	ND	ug/l	1.0		04/10/07 09:10 PPM		108-90-7		
Chloroethane	ND	ug/l	1.0		04/10/07 09:10 PPM		75-00-3		
Chloroform	ND	ug/l	1.0		04/10/07 09:10 PPM		67-66-3		
Chloromethane	ND	ug/l	2.0		04/10/07 09:10 PPM		74-87-3		
Dibromochloromethane	ND	ug/l	1.0		04/10/07 09:10 PPM		124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0		04/10/07 09:10 PPM		106-93-4		
1,2-Dichlorobenzene	ND	ug/l	1.0		04/10/07 09:10 PPM		95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0		04/10/07 09:10 PPM		541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0		04/10/07 09:10 PPM		106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0		04/10/07 09:10 PPM		75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0		04/10/07 09:10 PPM		75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0		04/10/07 09:10 PPM		107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0		04/10/07 09:10 PPM		75-35-4		
trans-1,2-Dichloroethene	ND	ug/l	1.0		04/10/07 09:10 PPM		156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0		04/10/07 09:10 PPM		78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0		04/10/07 09:10 PPM		10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0		04/10/07 09:10 PPM		10061-02-6		
Ditosopropyl ether	17	ug/l	1.0		04/10/07 09:10 PPM		108-20-3		
Ethylbenzene	2.0	ug/l	1.0		04/10/07 09:10 PPM		100-41-4		
Methylene chloride	ND	ug/l	2.0		04/10/07 09:10 PPM		75-09-2		
Methyl-tert-butyl ether	1500	ug/l	50		04/10/07 09:10 PPM		1634-04-4		
Naphthalene	16	ug/l	2.0		04/10/07 09:10 PPM		91-20-3		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0		04/10/07 09:10 PPM		79-34-5		
Tetrachloroethene	ND	ug/l	1.0		04/10/07 09:10 PPM		127-18-4		
Toluene	58	ug/l	1.0		04/10/07 09:10 PPM		108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0		04/10/07 09:10 PPM		71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0		04/10/07 09:10 PPM		79-00-5		

Halogen. & Aromatic Vol. Orgs. Method: EPA 601/602

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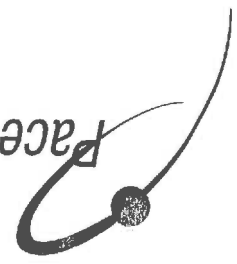
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Lab Project Number: 92141849
 Client Project ID: SANDY PLAINS

Lab Sample No: 928225457
 Client Sample ID: DMW-1 0
 Project Sample Number: 92141849-001
 Date Collected: 04/04/07 17:30
 Matrix: Water
 Date Received: 04/05/07 17:29

Parameters	Results	Units	Report Limit	MDL	Analyzed	By	CAS No.	Qual	RegLmt
Trichloroethene	ND	ug/l	1.0	0.69	04/10/07 09:10 PPM	79-01-6			
Trichlorofluoromethane	ND	ug/l	1.0	0.80	04/10/07 09:10 PPM	75-69-4			
Vinyl chloride	ND	ug/l	1.0	0.78	04/10/07 09:10 PPM	75-01-4			
m&p-Xylene	56.	ug/l	2.0	0.25	04/10/07 09:10 PPM	95-47-6			
o-Xylene	52.	ug/l	1.0	0.14	04/10/07 09:10 PPM	95-47-6			
1-Chloro-3-fluorobenzene (S)	106	%			04/10/07 09:10 PPM	625-98-9			

Date: 04/17/07

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Lab Project Number: 92141849
Client Project ID: SANDY PLAINS

PARAMETER FOOTNOTES

Method 9071B modified to use ASE.

All pH, Free Chlorine, Total Chlorine and Ferrous Iron analyses conducted outside of EPA recommended immediate hold time.

Depending on the moisture content the PRLs can be elevated for all soil samples reported on a dry weight basis.

2-Chloroethyl vinyl ether has been shown to degrade in the presence of acid.

ND	Not detected at or above adjusted reporting limit
NC	Not calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit
(S)	Surrogate

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Date: 04/17/07

Page: 4 of 11

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Benzene	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	2.0	
Dibromochloromethane	ug/l	ND	1.0	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
Dichlorodifluoromethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
cis-1,3-Dichloropropane	ug/l	ND	1.0	
trans-1,3-Dichloropropane	ug/l	ND	1.0	
Diisopropyl ether	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
Methylene chloride	ug/l	ND	2.0	
Methyl-tert-butyl ether	ug/l	ND	1.0	
Naphthalene	ug/l	ND	2.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	

METHOD BLANK: 928234392
 Associated Lab Samples: 928225457

QC Batch: 185431
 QC Batch Method: EPA 601/602
 Associated Lab Samples: 928225457
 Analysts Method: EPA 601/602
 Analysts Description: Halogen. & Aromatic Vol. Orgs.

Lab Project Number: 92141849
 Client Project ID: SANDY PLAINS

QUALITY CONTROL DATA

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QUALITY CONTROL DATA

Lab Project Number: 92141849
 Client Project ID: SANDY PLAINS

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METHOD BLANK: 928234392

Associated Lab Samples: 928225457

Parameter	Units	Blank	Reporting	Footnotes
1,1,2-Trichloroethane	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
Vinyl chloride	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	2.0	
o-Xylene	ug/l	ND	1.0	
1-Chloro-3-fluorobenzene (S)	%	103		

LABORATORY CONTROL SAMPLE: 928234400

Parameter	Units	Spike	LCS	Result	% Rec	Limits	Footnotes
Benzene	ug/l	20.00	12.75	64	39-150		
Bromodichloromethane	ug/l	20.00	19.37	97	42-172		
Bromoform	ug/l	20.00	21.25	106	13-159		
Bromomethane	ug/l	20.00	19.07	95	1-144		
Carbon tetrachloride	ug/l	20.00	13.95	70	43-143		
Chlorobenzene	ug/l	20.00	20.72	104	55-135		
Chloroethane	ug/l	20.00	16.51	82	46-137		
Chloroform	ug/l	20.00	16.43	82	49-133		
Chloromethane	ug/l	20.00	22.61	113	1-193		
Dibromochloromethane	ug/l	20.00	20.56	103	24-191		
1,2-Dichlorobenzene	ug/l	20.00	19.56	98	37-154		
1,3-Dichlorobenzene	ug/l	20.00	17.76	89	50-141		
1,4-Dichlorobenzene	ug/l	20.00	20.84	104	42-143		
Dichlorodifluoromethane	ug/l	20.00	21.02	105	50-150		
1,1-Dichloroethane	ug/l	20.00	23.49	117	47-132		
1,2-Dichloroethane	ug/l	20.00	19.83	99	51-147		
1,1-Dichloroethene	ug/l	20.00	17.25	86	28-167		
trans-1,2-Dichloroethene	ug/l	20.00	17.50	88	38-155		
1,2-Dichloropropane	ug/l	20.00	19.45	97	44-156		
cis-1,3-Dichloropropene	ug/l	20.00	19.23	96	22-178		
trans-1,3-Dichloropropene	ug/l	20.00	18.63	93	22-178		
Ditosopropyl ether	ug/l	20.00	19.94	100	70-130		
Ethylbenzene	ug/l	20.00	22.99	115	63-137		

Date: 04/17/07

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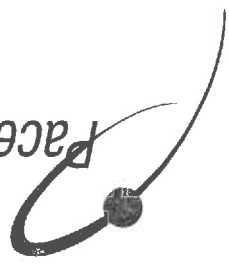


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Lab Project Number: 92141849
 Client Project ID: SANDY PLAINS

LABORATORY CONTROL SAMPLE: 928234400

Parameter	Units	Conc.	Result	% Rec	Limits	Footnotes
Methylene chloride	ug/l	20.00	20.12	101	25-162	
Methyl-tert-butyl ether	ug/l	20.00	19.38	97	63-123	
1,1,2,2-Tetrachloroethane	ug/l	20.00	22.37	112	8-184	
Tetrachloroethene	ug/l	20.00	20.69	103	26-162	
Toluene	ug/l	20.00	21.68	108	46-148	
1,1,1-Trichloroethane	ug/l	20.00	12.96	65	41-138	
1,1,2-Trichloroethane	ug/l	20.00	19.97	100	39-136	
Trichloroethene	ug/l	20.00	20.50	103	35-146	
Trichlorofluoromethane	ug/l	20.00	16.30	82	21-156	
Vinyl chloride	ug/l	20.00	18.91	95	28-163	
m&p-Xylene	ug/l	40.00	39.32	98	82-124	
o-Xylene	ug/l	20.00	20.76	104	84-125	
1-Chloro-3-fluorobenzene (S)	ug/l	20.00	20.76	104	84-125	

MATRIX SPIKE: 928234418

Parameter	Units	Conc.	Result	% Rec	Limits	Footnotes
Benzene	ug/l	20.00	21.91	110	80-119	
Bromodichloromethane	ug/l	20.00	17.52	88	78-125	
Bromoform	ug/l	20.00	19.78	99	76-123	
Bromomethane	ug/l	20.00	22.52	113	56-152	
Carbon tetrachloride	ug/l	20.00	34.40	172	73-127	1
Chlorobenzene	ug/l	20.00	21.86	109	73-138	
Chloroethane	ug/l	20.00	22.10	110	61-142	
Chloroform	ug/l	20.00	16.61	83	76-144	
Chloromethane	ug/l	20.00	32.30	162	10-187	
Dibromochloromethane	ug/l	20.00	18.65	93	80-113	
1,2-Dichlorobenzene	ug/l	20.00	18.53	93	71-144	
1,3-Dichlorobenzene	ug/l	20.00	16.76	84	74-135	
1,4-Dichlorobenzene	ug/l	20.00	20.04	100	69-135	
Dichlorodifluoromethane	ug/l	20.00	30.41	152	25-156	
1,1-Dichloroethane	ug/l	20.00	29.76	149	82-133	1
1,2-Dichloroethane	ug/l	20.00	15.13	76	77-120	2
1,1-Dichloroethene	ug/l	20.00	24.21	121	11-174	
trans-1,2-Dichloroethene	ug/l	20.00	23.20	116	45-145	

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QUALITY CONTROL DATA

Lab Project Number: 92141849
 Client Project ID: SANDY PLAINS

MATRIX SPIKE: 928234418

Parameter	Units	Result	Conc.	Spike	MS	% Rec	MS	% Rec	Footnotes
1,2-Dichloropropane	ug/l	0	20.00	17.31	86	83-125			
cis-1,3-Dichloropropene	ug/l	0	20.00	15.89	80	64-108			
trans-1,3-Dichloropropene	ug/l	0	20.00	15.83	79	69-110			
Diisopropyl ether	ug/l	0	20.00	19.93	100	72-131			
Ethylbenzene	ug/l	0	20.00	21.56	108	76-135			
Methylene chloride	ug/l	0	20.00	25.73	129	41-141			
Methyl-tert-butyl ether	ug/l	0	20.00	19.26	96	63-123			
1,1,2,2-Tetrachloroethane	ug/l	0	20.00	21.70	108	79-119			
Tetrachloroethene	ug/l	0	20.00	19.31	97	59-146			
Toluene	ug/l	0	20.00	21.64	108	69-148			
1,1,1-Trichloroethane	ug/l	0	20.00	26.74	134	73-135			
1,1,2-Trichloroethane	ug/l	0	20.00	18.01	90	84-126			
Trichloroethene	ug/l	0	20.00	17.55	88	77-133			
Trichlorofluoromethane	ug/l	0	20.00	21.48	107	72-132			
Vinyl chloride	ug/l	0	20.00	25.22	126	67-141			
m&p-Xylene	ug/l	0	40.00	38.65	97	75-133			
o-Xylene	ug/l	0	20.00	20.81	104	74-140			
1-Chloro-3-fluorobenzene (S)	ug/l	0	20.00	20.81	111	67-138			

MATRIX SPIKE: 928234426

Parameter	Units	Result	Conc.	Spike	MS	% Rec	MS	% Rec	Footnotes
Benzene	ug/l	0	20.00	22.24	111	80-119			
Bromodichloromethane	ug/l	0	20.00	23.93	120	78-125			
Bromoform	ug/l	0	20.00	22.55	113	76-123			
Bromomethane	ug/l	0	20.00	14.99	75	56-152			
Carbon tetrachloride	ug/l	0	20.00	21.38	107	73-127			
Chlorobenzene	ug/l	0	20.00	23.84	119	73-138			
Chloroethane	ug/l	0	20.00	19.85	99	61-142			
Chloroform	ug/l	0	20.00	22.60	113	76-144			
Chloromethane	ug/l	0	20.00	14.31	72	10-187			
Dibromochloromethane	ug/l	0	20.00	22.12	111	80-113			
1,2-Dichlorobenzene	ug/l	0	20.00	18.93	95	71-144			
1,3-Dichlorobenzene	ug/l	0	20.00	17.85	89	74-135			
1,4-Dichlorobenzene	ug/l	0	20.00	20.42	102	69-135			

Date: 04/17/07

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Asheville Certification IDs
 NC Wastewater 40
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REPORT OF LABORATORY ANALYSIS

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 FL NELAP E87627

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 2225 Riverside Drive
 Asheville, NC 28804
 Phone: 828.254.7176
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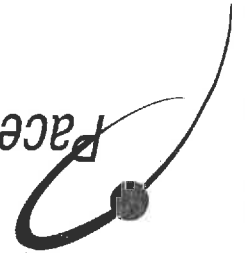
Pace Analytical Services, Inc.
 8800 Kinsey Avenue, Suite 100
 Huntersville, NC 28078
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 Fax: 704.875.9091

QUALITY CONTROL DATA

Lab Project Number: 92141849
 Client Project ID: SANDY PLAINS

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MATRIX SPIKE: 928234426

Parameter	Units	Result	Conc.	Result	% Rec	MS	% Rec	MS	Limit	Footnotes
Dichlorodifluoromethane	ug/l	0	20.00	40.65	203	25-156				
1,1-Dichloroethane	ug/l	0	20.00	27.39	137	82-133	1			
1,2-Dichloroethane	ug/l	0	20.00	23.48	117	77-120				
1,1-Dichloroethene	ug/l	0	20.00	31.93	160	11-174				
trans-1,2-Dichloroethene	ug/l	0	20.00	25.93	130	45-145				
1,2-Dichloropropane	ug/l	0	20.00	23.22	116	83-125				
cis-1,3-Dichloropropene	ug/l	0	20.00	22.67	113	64-108	1			
trans-1,3-Dichloropropene	ug/l	0	20.00	18.95	95	69-110				
Diisopropyl ether	ug/l	0	20.00	20.04	100	72-131				
Ethylbenzene	ug/l	0	20.00	22.16	111	76-135				
Methylene chloride	ug/l	0	20.00	36.85	184	41-141	1			
Methyl-tert-butyl ether	ug/l	0	20.00	19.38	97	63-123				
1,1,2,2-Tetrachloroethane	ug/l	0	20.00	20.29	101	79-119				
Tetrachloroethene	ug/l	0	20.00	23.43	117	59-146				
Toluene	ug/l	0	20.00	22.19	111	69-148				
1,1,1-Trichloroethane	ug/l	0	20.00	19.75	99	73-135				
1,1,2-Trichloroethane	ug/l	0	20.00	21.62	108	84-126				
Trichloroethene	ug/l	0	20.00	25.51	128	77-133				
Trichlorofluoromethane	ug/l	0	20.00	20.71	104	72-132				
Vinyl chloride	ug/l	0	20.00	20.79	104	67-141				
m&p-Xylene	ug/l	0	40.00	39.97	100	75-133				
o-Xylene	ug/l	0	20.00	21.30	106	74-140				
1-Chloro-3-fluorobenzene (S)	ug/l	0	20.00	20.00	120	67-138				

SAMPLE DUPLICATE: 928234434

Parameter	Units	Result	DUP	Result	RPD	Max	Footnotes
Benzene	ug/l	ND	ND	ND	NC	30	
Bromodichloromethane	ug/l	ND	ND	ND	NC	30	
Bromoforn	ug/l	ND	ND	ND	NC	30	
Bromomethane	ug/l	ND	ND	ND	NC	30	
Carbon tetrachloride	ug/l	ND	ND	ND	NC	30	
Chlorobenzene	ug/l	ND	ND	ND	NC	30	
Chloroethane	ug/l	ND	ND	ND	NC	30	
Chloroform	ug/l	ND	ND	ND	NC	30	

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Fax: 828.252.4618

Lab Project Number: 92141849
Client Project ID: SANDY PLAINS

SAMPLE DUPLICATE: 928234434

Parameter	Units	928217421	DUP	RPD	RPD	Max	Footnotes
Chloromethane	ug/l	ND	ND	NC	30		
Dibromochloromethane	ug/l	ND	ND	NC	30		
1,2-Dibromoethane (EDB)	ug/l	ND	ND	NC	30		
1,2-Dichlorobenzene	ug/l	ND	ND	NC	30		
1,3-Dichlorobenzene	ug/l	ND	ND	NC	30		
1,4-Dichlorobenzene	ug/l	ND	ND	NC	30		
Dichlorodifluoromethane	ug/l	ND	ND	NC	30		
1,1-Dichloroethane	ug/l	ND	ND	NC	30		
1,2-Dichloroethane	ug/l	ND	ND	NC	30		
1,1-Dichloroethene	ug/l	ND	ND	NC	30		
trans-1,2-Dichloroethene	ug/l	ND	ND	NC	30		
1,2-Dichloropropane	ug/l	ND	ND	NC	30		
cis-1,3-Dichloropropene	ug/l	ND	ND	NC	30		
trans-1,3-Dichloropropene	ug/l	ND	ND	NC	30		
Diisopropyl ether	ug/l	ND	ND	NC	30		
Ethylbenzene	ug/l	ND	ND	NC	30		
Methylene chloride	ug/l	ND	ND	NC	30		
Methyl-tert-butyl ether	ug/l	1.400	1.300	3	30		
Naphthalene	ug/l	ND	ND	NC	30		
1,1,2,2-Tetrachloroethane	ug/l	ND	ND	NC	30		
Tetrachloroethene	ug/l	ND	ND	NC	30		
Toluene	ug/l	ND	ND	NC	30		
1,1,1-Trichloroethane	ug/l	ND	ND	NC	30		
1,1,2-Trichloroethane	ug/l	ND	ND	NC	30		
Trichloroethene	ug/l	ND	ND	NC	30		
Trichlorofluoromethane	ug/l	ND	ND	NC	30		
Vinyl chloride	ug/l	ND	ND	NC	30		
m&p-Xylene	ug/l	ND	ND	NC	30		
o-Xylene	ug/l	ND	ND	NC	30		
1-Chloro-3-fluorobenzene (S)	%	98	110				

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Asheville Certification IDs
NC Wastewater 40
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QUALITY CONTROL DATA

Lab Project Number: 92141849
 Client Project ID: SANDY PLAINS

QC Batch: 185229
 QC Batch Method: SM 3030C
 Associated Lab Samples: 928225457
 Analysts Method: EPA 200.7
 Analysts Description: 3030C Metals, ICP, Trace

METHOD BLANK: 928226547
 Associated Lab Samples: 928225457

Parameter: Lead, 3030C
 Units: ug/l
 Result: ND
 Reporting Limit: 5.0
 Footnotes:

LABORATORY CONTROL SAMPLE: 928226554

Parameter: Lead, 3030C
 Units: ug/l
 Spike: 500.00
 Conc.: 515.0
 Result: 103
 LCS % Rec: 85-115
 Footnotes:

MATRIX SPIKE: 928226562

Parameter: Lead, 3030C
 Units: ug/l
 Spike: 928220268
 Conc.: 500.00
 Result: 1.290
 MS % Rec: 97
 MS % Rec: 70-130
 Footnotes:

SAMPLE DUPLICATE: 928226570

Parameter: Lead, 3030C
 Units: ug/l
 Result: 928220276
 DUP
 Result: ND
 RPD
 Max RPD: 25
 Footnotes:

Date: 04/17/07

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Asheville Certification ID# 40
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REPORT OF LABORATORY ANALYSIS

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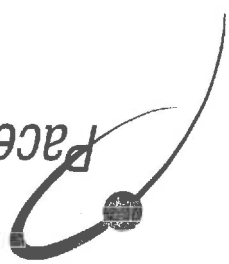


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Lab Project Number: 92141849
Client Project ID: SANDY PLAINS

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

LCS(D) Laboratory Control Sample (Duplicate)

MS(D) Matrix Spike (Duplicate)

DUP Sample Duplicate

ND Not detected at or above adjusted reporting limit

NC Not Calculable

J Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit

MDL Adjusted Method Detection Limit

RPD Relative Percent Difference

(S) Surrogate

[1] Recovery falls outside of QC limits however, this compound is not found in the associated samples.

[2]

The surrogate and/or spike recovery was outside acceptance limits.

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Section A

Required Client Information:

Section B

Required Project Information:

Section C

Invoice Information:

Page: **1021004** of

Company: HELD
 Address: 1111 TRICENT WAREHOUSE RD
 City: CHATTANOOGA TN 37408
 Phone: 701-217-6112 Fax: 701-217-2191
 Email To: 25413
 Project Name: CHATTANOOGA
 Project Number: 25413
 Requested Due Date/TAT: 25413

Report To: STANLEY G
 Copy To: STANLEY G
 Attention: STANLEY G
 Company Name: STANLEY G
 Address: STANLEY G
 Purchase Order No.: STANLEY G
 Pace Quote Reference: STANLEY G
 Pace Project Manager: STANLEY G
 Pace Profile #: 25413

ITEM #	Section D Required Client Information	Valid Matrix Codes	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	PRESERVATIVES						Filtered (Y/N)	Requested Analysis:	Residual Chlorine (Y/N)	Pace Project Number	Lab ID
					DATE	TIME			DATE	TIME	Unpreserved:	H ₂ SO ₄	HNO ₃	HCl					
1	DMW - 1	DRINKING WATER WATER WASTE WATER PRODUCT SOIL/SOUD OIL W/PE AIR OTHER TISSUE						4											
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITION
<u>[Signature]</u>	<u>4/15/02</u>	<u>11:00</u>	<u>[Signature]</u>	<u>4/15/02</u>	<u>11:00</u>	Y/N
<u>[Signature]</u>	<u>4/15/02</u>	<u>11:00</u>	<u>[Signature]</u>	<u>4/15/02</u>	<u>11:00</u>	Y/N

Temp in °C: _____
 Received on Ice: Y/N
 Custody Sealed Cooler: Y/N
 Samples Intact: Y/N

SAMPLER NAME AND SIGNATURE: _____
 DATE SIGNED (MM/DD/YY): _____