



TRACE LABORATORIES, INC
5 North Park Drive
Hunt Valley, MD 21030 USA
Telephone: 410/584-9099 / Fax: 410/584-9117
Website: www.tracelabs.com / Email: info@tracelabs.com

TEST REPORT FOR:
Fallston Service Center
602 Old Fallston Road
Fallston, MD 21047
Attn: Jack Almony

COPY

DATE RECEIVED: March 6, 2008

P/O #: Check

S/O#: 67452

ATTENTION: Jack Almony

TESTING PURPOSE: Analytical testing for the following;

Volatile Organic Compounds via EPA 524.2

- 600 Old Fallston Road (Pre, Mid and Post Treatment)
- 602 Old Fallston Road

Volatile Organic Compounds via EPA 8260

- 602 Old Fallston Road (Eight (8) groundwater monitoring wells)

Diesel Range Organics via EPA 3510/8015

- 602 Old Fallston Road (Eight (8) groundwater monitoring wells)

Gasoline Range Organics via EPA 5030/8015

- 602 Old Fallston Road (Eight (8) groundwater monitoring wells)

APPROVED:

Stephen N. Keller
Technical Director

MAR 28 2008



ISO/IEC 17025





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Attachments:

600 Old Fallston Road

- EPA 524.2 Pre Treatment test report
- EPA 524.2 Mid Treatment test report
- EPA 524.2 Post Treatment test report
- Chain of Custody Form

602 Old Fallston Road

- EPA 524.2 test report
- Chain of Custody Form

602 Old Fallston Road

- Field Sampling Summary sheet
- EPA 8260, EPA 3510/8015, 5030/8015 test report (eight (8) total)
 - Monitoring Wells
 - HA-94-6889
 - HA-94-6890
 - HA-94-6891
 - HA-94-6892
 - HA-95-0711
 - HA-95-0712
 - HA-95-0713
 - HA-95-0714
- Sample Collection / Chain of Custody Forms (eight (8) total)



ISO/IEC 17025





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All testing was completed within the required holding times and preserved according to specific testing procedures unless otherwise noted. The reporting limit is the lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a reasonable degree of accuracy and precision.

Trace Laboratories Incorporated certifies that the test equipment used complies with the calibration test purposes of ISO 10012-1, ANSI/NCSL Z540-1-1994, and MIL-STD-45662A and that the data contained in this report is accurate within the tolerance limitation of this equipment.

All test procedures detailed within this report are complete. The results in this report relate only to those items tested. If any additional information or clarification of this report is required, please contact us. This test report shall not be reproduced except in full, without the written approval of Trace Laboratories INC.

Thank you for selecting Trace Laboratories Inc. for your testing purposes.

Analyst:

A handwritten signature in black ink, appearing to read "Chad Miller".

Chad Miller
Senior Scientist



ISO/IEC 17025





Volatile Organic Compounds via EPA 524.2 (GC/MS)

Sample Location: 600 Old Fallston Road (Pre Treatment)

Collection Date/Time: March 17, 2008/10:30

Page 1 of 2

VOLATILE COMPOUNDS	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
tert-Amyl Alcohol (TAA)	ND	10
tert-Amyl Methyl Ether (TAME)	0.9	0.5
Benzene	ND	0.5
Bromobenzene	ND	0.5
Bromochloromethane	ND	0.5
Bromodichloromethane	ND	0.5
Bromoform	ND	0.5
Bromomethane	ND	0.5
tert-Butanol (TBA)	11	10
n-Butylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
tert-Butylbenzene	ND	0.5
Carbon Tetrachloride	ND	0.5
Chlorobenzene	ND	0.5
Chloroethane	ND	0.5
Chloroform	ND	0.5
Chloromethane	ND	0.5
2- & 4-Chlorotoluene	ND	0.5
1,2 -Dibromo-3-chloropropane	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane (EDB)	ND	0.5
Dibromomethane	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
Dichlorodifluoromethane	ND	0.5
1,1-Dichloroethane	ND	0.5
1,2-Dichloroethane	ND	0.5
1,1-Dichloroethene	ND	0.5
cis-1,2-Dichloroethene	ND	0.5

Analysis completed by laboratory #153. Analysis Date: March 18, 2008.

ND: None Detect



Sample Location: 600 Old Fallston Road (Pre Treatment)
 Collection Date/Time: March 17, 2008/10:30
 Page 2 of 2

PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
trans-1,2-Dichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
1,3-Dichloropropane	ND	0.5
2,2-Dichloropropane	ND	0.5
1,1-Dichloropropene	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
Diisopropyl Ether (DIPE)	0.5	0.5
Ethyl-t-Butyl Ether (ETBE)	ND	0.5
Ethylbenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Isopropylbenzene	ND	0.5
p-Isopropyl toluene	ND	0.5
Methyl-t-Butyl Ether (MTBE)	50	0.5
Methylene Chloride	ND	0.5
Naphthalene	ND	0.5
n-Propylbenzene	ND	0.5
Styrene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Toluene	ND	0.5
1,2,3-Trichlorobenzene	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Trichloroethene	ND	0.5
Trichlorofluoromethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
Vinyl Chloride	ND	0.5
o-Xylene	ND	0.5
m- & p-Xylenes	ND	0.5

Analysis completed by laboratory #153. ND: None Detect



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Volatile Organic Compounds via EPA 524.2 (GC/MS)

Sample Location: 600 Old Fallston Road (Mid Treatment)

Collection Date/Time: March 17, 2008/10:26

Page 1 of 2

VOLATILE COMPOUNDS	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
tert-Amyl Alcohol (TAA)	ND	10
tert-Amyl Methyl Ether (TAME)	ND	0.5
Benzene	ND	0.5
Bromobenzene	ND	0.5
Bromochloromethane	ND	0.5
Bromodichloromethane	ND	0.5
Bromoform	ND	0.5
Bromomethane	ND	0.5
tert-Butanol (TBA)	ND	10
n-Butylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
tert-Butylbenzene	ND	0.5
Carbon Tetrachloride	ND	0.5
Chlorobenzene	ND	0.5
Chloroethane	ND	0.5
Chloroform	ND	0.5
Chloromethane	ND	0.5
2- & 4-Chlorotoluene	ND	0.5
1,2 -Dibromo-3-chloropropane	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane (EDB)	ND	0.5
Dibromomethane	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
Dichlorodifluoromethane	ND	0.5
1,1-Dichloroethane	ND	0.5
1,2-Dichloroethane	ND	0.5
1,1-Dichloroethene	ND	0.5
cis-1,2-Dichloroethene	ND	0.5

Analysis completed by laboratory #153. Analysis Date: March 18, 2008.

ND: None Detect



Sample Location: 602 Old Fallston Road (Mid Treatment)

Collection Date/Time: March 17, 2008/10:26

Page 2 of 2

PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
trans-1,2-Dichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
1,3-Dichloropropane	ND	0.5
2,2-Dichloropropane	ND	0.5
1,1-Dichloropropene	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
Diisopropyl Ether (DIPE)	ND	0.5
Ethyl-t-Butyl Ether (ETBE)	ND	0.5
Ethylbenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Isopropylbenzene	ND	0.5
p-Isopropyl toluene	ND	0.5
Methyl-t-Butyl Ether (MTBE)	12	0.5
Methylene Chloride	ND	0.5
Naphthalene	ND	0.5
n-Propylbenzene	ND	0.5
Styrene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Toluene	ND	0.5
1,2,3-Trichlorobenzene	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Trichloroethene	ND	0.5
Trichlorofluoromethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
Vinyl Chloride	ND	0.5
o-Xylene	ND	0.5
m- & p-Xylenes	ND	0.5

Analysis completed by laboratory #153. ND: None Detect



Volatile Organic Compounds via EPA 524.2 (GC/MS)

Sample Location: 600 Old Fallston Road (Post Treatment)

Collection Date/Time: March 17, 2008/10:26

Page 1 of 2

VOLATILE COMPOUNDS	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
tert-Amyl Alcohol (TAA)	ND	10
tert-Amyl Methyl Ether (TAME)	ND	0.5
Benzene	ND	0.5
Bromobenzene	ND	0.5
Bromochloromethane	ND	0.5
Bromodichloromethane	ND	0.5
Bromoform	ND	0.5
Bromomethane	ND	0.5
tert-Butanol (TBA)	ND	10
n-Butylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
tert-Butylbenzene	ND	0.5
Carbon Tetrachloride	ND	0.5
Chlorobenzene	ND	0.5
Chloroethane	ND	0.5
Chloroform	ND	0.5
Chloromethane	ND	0.5
2- & 4-Chlorotoluene	ND	0.5
1,2 -Dibromo-3-chloropropane	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane (EDB)	ND	0.5
Dibromomethane	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
Dichlorodifluoromethane	ND	0.5
1,1-Dichloroethane	ND	0.5
1,2-Dichloroethane	ND	0.5
1,1-Dichloroethene	ND	0.5
cis-1,2-Dichloroethene	ND	0.5

Analysis completed by laboratory #153. Analysis Date: March 18, 2008.

ND: None Detect



Sample Location: 600 Old Fallston Road (Post Treatment)

Collection Date/Time: March 17, 2008/10:26

Page 2 of 2

PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
trans-1,2-Dichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
1,3-Dichloropropane	ND	0.5
2,2-Dichloropropane	ND	0.5
1,1-Dichloropropene	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
Diisopropyl Ether (DIPE)	ND	0.5
Ethyl-t-Butyl Ether (ETBE)	ND	0.5
Ethylbenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Isopropylbenzene	ND	0.5
p-Isopropyl toluene	ND	0.5
Methyl-t-Butyl Ether (MTBE)	ND	0.5
Methylene Chloride	ND	0.5
Naphthalene	ND	0.5
n-Propylbenzene	ND	0.5
Styrene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Toluene	ND	0.5
1,2,3-Trichlorobenzene	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Trichloroethene	ND	0.5
Trichlorofluoromethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
Vinyl Chloride	ND	0.5
o-Xylene	ND	0.5
m- & p-Xylenes	ND	0.5

Analysis completed by laboratory #153. ND: None Detect

TRACE LABORATORIES, INC.
CHAIN OF CUSTODY

Order# _____

Collection Date: 3/17/08

Collector ID: JF

County Sample was taken at: HA

S/O Number	Sample Information:	Time:	Tests Requested	X	Code
67452-1	Fullston Presbyterian church	10:30	Potability		T07
67452-1	Pre 080318-17		Bacteria		T07
			Nitrate		T07
-2	Mid -18	10:26	Turbidity		T07
			VOC 524.2	X	T07
			MTBE/BTEX 524.2		T07
			MTBE 8021		T07
		10:26	Radium-Raw		T07
			Radium-Treated		T07
			Hardness		T07
			Iron		T07
			Lead		T07
			Chloride		T07
VOC results					
Relinquished By:		Received By:	Date/Time		
<u>Do SM</u>			<u>3/17/08 @ 2:30</u>		
Relinquished By:		Received for Laboratory By:	Date/Time		
		<u>[Signature]</u>	<u>3/17/08 1900</u>		

Comments:

Form Originated By: SB Date: 9/19/07

SAMPLES ICED: YES NO
Paid by: CC Check#: _____

Form Approved By: AM Date: 9/20/07

Last Name on Check: _____

Uncontrolled Document - See original in Quality Manager's office

Job Total: _____



Volatile Organic Compounds via EPA 524.2 (GC/MS)

Sample Location: 602 Old Fallston Road
 Collection Date/Time: March 17, 2008/10:40
 Page 1 of 2

VOLATILE COMPOUNDS	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
tert-Amyl Alcohol (TAA)	25	10
tert-Amyl Methyl Ether (TAME)	10	0.5
Benzene	ND	0.5
Bromobenzene	ND	0.5
Bromochloromethane	ND	0.5
Bromodichloromethane	ND	0.5
Bromoform	ND	0.5
Bromomethane	ND	0.5
tert-Butanol (TBA)	449	10
n-Butylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
tert-Butylbenzene	ND	0.5
Carbon Tetrachloride	ND	0.5
Chlorobenzene	ND	0.5
Chloroethane	ND	0.5
Chloroform	ND	0.5
Chloromethane	ND	0.5
2- & 4-Chlorotoluene	ND	0.5
1,2 -Dibromo-3-chloropropane	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane (EDB)	ND	0.5
Dibromomethane	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
Dichlorodifluoromethane	ND	0.5
1,1-Dichloroethane	ND	0.5
1,2-Dichloroethane	ND	0.5
1,1-Dichloroethene	ND	0.5
cis-1,2-Dichloroethene	ND	0.5

Analysis completed by laboratory #153. Analysis Date: March 18, 2008.
 ND: None Detect



Sample Location: 602 Old Fallston Road
 Collection Date/Time: March 17, 2008/10:40
 Page 2 of 2

PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
trans-1,2-Dichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
1,3-Dichloropropane	ND	0.5
2,2-Dichloropropane	ND	0.5
1,1-Dichloropropene	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
Diisopropyl Ether (DIPE)	3.3	0.5
Ethyl-t-Butyl Ether (ETBE)	ND	0.5
Ethylbenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Isopropylbenzene	ND	0.5
p-Isopropyl toluene	ND	0.5
Methyl-t-Butyl Ether (MTBE)	680	10
Methylene Chloride	ND	0.5
Naphthalene	ND	0.5
n-Propylbenzene	ND	0.5
Styrene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Toluene	ND	0.5
1,2,3-Trichlorobenzene	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Trichloroethene	ND	0.5
Trichlorofluoromethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
Vinyl Chloride	ND	0.5
o-Xylene	ND	0.5
m- & p-Xylenes	ND	0.5

Analysis completed by laboratory #153. ND: None Detect

TRACE LABORATORIES, INC.
CHAIN OF CUSTODY

Order# _____

Collection Date: 3/17/08

Collector ID: JF

County Sample was taken at: HA

S/O Number	Sample Information:	Time:	Tests Requested	X	Code
67452-4	Fallston Service Center 080317-20	1040	Potability		T07
			Bacteria		T07
			Nitrate		T07
			Turbidity		T07
			VOC 524.2	X	T07
			MTBE/BTEX 524.2		T07
			MTBE 8021		T07
			Radium-Raw		T07
			Radium-Treated		T07
			Hardness		T07
			Iron		T07
			Lead		T07
			Chloride		T07
Relinquished By: <u>H 8/11</u>		Received By:	Date/Time: <u>3/17/08 @ 2:30</u>		
Relinquished By:		Received for Laboratory By: <u>[Signature]</u>	Date/Time: <u>3/17/08 1900</u>		

Comments:

SAMPLES ICED: YES NO

Form Originated By: SB Date: 9/19/07

Paid by: CC Check#: _____

Form Approved By: AM Date: 9/20/07

Last Name on Check: _____

Uncontrolled Document - See original in Quality Manager's office

Job Total: _____



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FIELD SAMPLING SUMMARY

Company: Fallston Service Center
 Address: 602 Old Fallston Road
 Fallston, Maryland 21047
 Facility Identification: 9047

Well Identification Tag #	Column Length (feet)	Static Depth (feet)	Calculated Purge Volume (300%) (gallons)	Purge Start And End Time	Actual Purge Volume (gallons)	Sample Collection Date and Time
HA-94-6889	58'4"	32'8"	64.01	09:45-10:18	66	03/17/08 10:25
HA-94-6890	63'10"	37'6"	73.5	08:55-09:32	74	03/17/08 09:50
HA-94-6891	49'4"	23'9"	46.55	11:31-11:55	48	03/17/08 12:05
HA-94-6892	40'0"	13'2"	25.8	10:37-10:50	26	03/17/08 11:00
HA-95-0711	39'4"	13'8"	26.77	12:21-12:35	28	03/17/08 12:50
HA-95-0712	39'4"	16'4"	32.0	07:42-07:58	32	03/17/08 10:15
HA-95-0713	39'2"	16'8"	32.65	08:20-08:37	34	03/17/08 10:00
HA-95-0714	31'9"	5'8"	11.09	11:06-11:12	12	03/17/08 11:57



ISO/IEC 17025



S/O 67452



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Volatile Organic Compounds via EPA 8260 (GC/MS)

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-94-6889 (Monitoring Well)

Collection Date/Time: March 17, 2008/10:25

Page 1 of 4

VOLATILE COMPOUNDS	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
Acetone	ND	500
t-Amyl Alcohol (TAA)	1060	1000
t-Amyl Methyl Ether (TAME)	195*	250
Benzene	2590	250
Bromobenzene	ND	250
Bromochloromethane	ND	250
Bromodichloromethane	ND	250
Bromoform	ND	250
Bromomethane	ND	250
Tert-Butanol (TBA)	67500	750
2-Butanone (MEK)	ND	500
n-Butylbenzene	ND	250
sec-Butylbenzene	ND	250
tert-Butylbenzene	ND	250
Carbon Disulfide	ND	250
Carbon Tetrachloride	ND	250
Chlorobenzene	ND	250
Chloroethane	ND	250
Chloroform	ND	250
Chloromethane	ND	250
2-Chlorotoluene	ND	250
4-Chlorotoluene	ND	250
1,2 -Dibromo-3-chloropropane	ND	250
Dibromochloromethane	ND	250
1,2-Dibromoethane (EDB)	ND	250
Dibromomethane	ND	250
1,2-Dichlorobenzene	ND	250
1,3-Dichlorobenzene	ND	250
1,4-Dichlorobenzene	ND	250
Dichlorodifluoromethane	ND	250

Analysis completed by laboratory #153. Analysis Date: March 18, 2008.



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 Hunt Valley, MD 21030 USA
 Telephone: 410/584-9099 / Fax: 410/584-9117
 Website: www.tracelabs.com / Email: info@tracelabs.com

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-94-6889 (Monitoring Well)

Collection Date/Time: March 17, 2008/10:25

Page 2 of 4

PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,1-Dichloroethane	ND	250
1,2-Dichloroethane	ND	250
1,1-Dichloroethene	ND	250
cis-1,2-Dichloroethene	ND	250
trans-1,2-Dichloroethene	ND	250
Dichlorofluoromethane	ND	250
1,2-Dichloropropane	ND	250
1,3-Dichloropropane	ND	250
2,2-Dichloropropane	ND	250
1,1-Dichloropropene	ND	250
cis-1,3-Dichloropropene	ND	250
trans-1,3-Dichloropropene	ND	250
Diisopropyl Ether (DIPE)	ND	250
Ethyl-t-Butyl Ether (ETBE)	ND	250
Ethylbenzene	1430	250
Hexachlorobutadiene	ND	250
2-Hexanone	ND	500
p-Isopropyl toluene	ND	250
Isopropylbenzene (Cumene)	ND	250
4-Methyl-2-Pentanone	ND	500
Methyl-t-Butyl Ether (MTBE)	8700	250
Methylene Chloride	ND	250
Naphthalene	429	250
n-Propylbenzene	186*	250
Styrene	ND	250
1,1,1,2-Tetrachloroethane	ND	250
1,1,2,2-Tetrachloroethane	ND	250
Tetrachloroethene	ND	250
Toluene	1290	250
1,2,3-Trichlorobenzene	ND	250

Analysis completed by laboratory #153.



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Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-94-6889 (Monitoring Well)

Collection Date/Time: March 17, 2008/10:25

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PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,2,4-Trichlorobenzene	ND	250
1,1,1-Trichloroethane	ND	250
1,1,2-Trichloroethane	ND	250
Trichloroethene	ND	250
Trichlorofluoromethane	ND	250
1,2,3-Trichloropropane	ND	250
1,2,4-Trimethylbenzene	1410	250
1,3,5-Trimethylbenzene	253	250
Vinyl Chloride	ND	250
o-Xylene	1450	250
M+p-Xylenes	4420	250

Analysis completed by laboratory #153.

* Estimated value

ND: None Detect



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Diesel Range Organics via EPA 3510/8015

Gasoline Range Organics via EPA 5030/8015

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-94-6889 (Monitoring Well)

Collection Date/Time: March 17, 2008/10:25

Page 4 of 4

PARAMETER	SAMPLE CONCENTRATION	REPORTING LIMIT
Gasoline Range Organics	24000 ug/L	2000 ug/L
Diesel Range Organics	5.09 mg/L	0.20 mg/L

Analysis completed by laboratory #153. Analysis Date: March 18, 2008 (GRO), March 22, 2008 (DRO).



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Volatile Organic Compounds via EPA 8260 (GC/MS)

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-94-6890 (Monitoring Well)

Collection Date/Time: March 17, 2008/09:50

Page 1 of 4

VOLATILE COMPOUNDS	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
Acetone	ND	40
t-Amyl Alcohol (TAA)	448	80
t-Amyl Methyl Ether (TAME)	19*	20
Benzene	19*	20
Bromobenzene	ND	20
Bromochloromethane	ND	20
Bromodichloromethane	ND	20
Bromoform	ND	20
Bromomethane	ND	20
Tert-Butanol (TBA)	46400	60
2-Butanone (MEK)	ND	40
n-Butylbenzene	ND	20
sec-Butylbenzene	ND	20
tert-Butylbenzene	ND	20
Carbon Disulfide	ND	20
Carbon Tetrachloride	ND	20
Chlorobenzene	ND	20
Chloroethane	ND	20
Chloroform	ND	20
Chloromethane	ND	20
2-Chlorotoluene	ND	20
4-Chlorotoluene	ND	20
1,2 -Dibromo-3-chloropropane	ND	20
Dibromochloromethane	ND	20
1,2-Dibromoethane (EDB)	ND	20
Dibromomethane	ND	20
1,2-Dichlorobenzene	ND	20
1,3-Dichlorobenzene	ND	20
1,4-Dichlorobenzene	ND	20
Dichlorodifluoromethane	ND	20

Analysis completed by laboratory #153. Analysis Date: March 18, 2008.



Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-94-6890 (Monitoring Well)

Collection Date/Time: March 17, 2008/09:50

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PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,1-Dichloroethane	ND	20
1,2-Dichloroethane	ND	20
1,1-Dichloroethene	ND	20
cis-1,2-Dichloroethene	ND	20
trans-1,2-Dichloroethene	ND	20
Dichlorofluoromethane	ND	20
1,2-Dichloropropane	ND	20
1,3-Dichloropropane	ND	20
2,2-Dichloropropane	ND	20
1,1-Dichloropropene	ND	20
cis-1,3-Dichloropropene	ND	20
trans-1,3-Dichloropropene	ND	20
Diisopropyl Ether (DIPE)	46	20
Ethyl-t-Butyl Ether (ETBE)	35	20
Ethylbenzene	ND	20
Hexachlorobutadiene	ND	20
2-Hexanone	ND	40
p-Isopropyl toluene	ND	20
Isopropylbenzene (Cumene)	9.2*	20
4-Methyl-2-Pentanone	ND	40
Methyl-t-Butyl Ether (MTBE)	616	20
Methylene Chloride	ND	20
Naphthalene	ND	20
n-Propylbenzene	22	20
Styrene	ND	20
1,1,1,2-Tetrachloroethane	ND	20
1,1,2,2-Tetrachloroethane	ND	20
Tetrachloroethene	ND	20
Toluene	ND	20
1,2,3-Trichlorobenzene	ND	20

Analysis completed by laboratory #153.



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Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-94-6890 (Monitoring Well)

Collection Date/Time: March 17, 2008/09:50

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PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,2,4-Trichlorobenzene	ND	20
1,1,1-Trichloroethane	ND	20
1,1,2-Trichloroethane	ND	20
Trichloroethene	ND	20
Trichlorofluoromethane	ND	20
1,2,3-Trichloropropane	ND	20
1,2,4-Trimethylbenzene	20*	20
1,3,5-Trimethylbenzene	ND	20
Vinyl Chloride	ND	20
o-Xylene	ND	20
M+p-Xylenes	ND	20

Analysis completed by laboratory #153

* Estimated value

ND: None Detect



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Diesel Range Organics via EPA 3510/8015
and
Gasoline Range Organics via EPA 5030/8015

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047
Sample Identification: HA-94-6890 (Monitoring Well)
Collection Date/Time: March 17, 2008/09:50
Page 4 of 4

PARAMETER	SAMPLE CONCENTRATION	REPORTING LIMIT
Gasoline Range Organics	1990 ug/L	500 ug/L
Diesel Range Organics	1.22 mg/L	0.20 mg/L

Analysis completed by laboratory #153. Analysis Date: March 18, 2008 (GRO), March 22, 2008 (DRO).



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Volatile Organic Compounds via EPA 8260 (GC/MS)

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-94-6891 (Monitoring Well)

Collection Date/Time: March 17, 2008, 2007/12:05

Page 1 of 4

VOLATILE COMPOUNDS	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
Acetone	ND	20
t-Amyl Alcohol (TAA)	ND	40
t-Amyl Methyl Ether (TAME)	8.8*	10
Benzene	ND	10
Bromobenzene	ND	10
Bromochloromethane	ND	10
Bromodichloromethane	ND	10
Bromoform	ND	10
Bromomethane	ND	10
Tert-Butanol (TBA)	212	30
2-Butanone (MEK)	ND	20
n-Butylbenzene	ND	10
sec-Butylbenzene	ND	10
tert-Butylbenzene	ND	10
Carbon Disulfide	ND	10
Carbon Tetrachloride	ND	10
Chlorobenzene	ND	10
Chloroethane	ND	10
Chloroform	ND	10
Chloromethane	ND	10
2-Chlorotoluene	ND	10
4-Chlorotoluene	ND	10
1,2 -Dibromo-3-chloropropane	ND	10
Dibromochloromethane	ND	10
1,2-Dibromoethane (EDB)	ND	10
Dibromomethane	ND	10
1,2-Dichlorobenzene	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10
Dichlorodifluoromethane	ND	10

Analysis completed by laboratory #153. Analysis Date: March 19, 2008.



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Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-94-6891 (Monitoring Well)

Collection Date/Time: March 17, 2008, 2007/12:05

Page 2 of 4

PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,1-Dichloroethane	ND	10
1,2-Dichloroethane	ND	10
1,1-Dichloroethene	ND	10
cis-1,2-Dichloroethene	ND	10
trans-1,2-Dichloroethene	ND	10
Dichlorofluoromethane	ND	10
1,2-Dichloropropane	ND	10
1,3-Dichloropropane	ND	10
2,2-Dichloropropane	ND	10
1,1-Dichloropropene	ND	10
cis-1,3-Dichloropropene	ND	10
trans-1,3-Dichloropropene	ND	10
Diisopropyl Ether (DIPE)	ND	10
Ethyl-t-Butyl Ether (ETBE)	ND	10
Ethylbenzene	ND	10
Hexachlorobutadiene	ND	10
2-Hexanone	ND	20
p-Isopropyl toluene	ND	10
Isopropylbenzene (Cumene)	ND	10
4-Methyl-2-Pentanone	ND	20
Methyl-t-Butyl Ether (MTBE)	348	10
Methylene Chloride	ND	10
Naphthalene	ND	10
n-Propylbenzene	ND	10
Styrene	ND	10
1,1,1,2-Tetrachloroethane	ND	10
1,1,2,2-Tetrachloroethane	ND	10
Tetrachloroethene	ND	10
Toluene	ND	10
1,2,3-Trichlorobenzene	ND	10

Analysis completed by laboratory #153.



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Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-94-6891 (Monitoring Well)

Collection Date/Time: March 17, 2008, 2007/12:05

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PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,2,4-Trichlorobenzene	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1,2-Trichloroethane	ND	5.0
Trichloroethene	ND	5.0
Trichlorofluoromethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
Vinyl Chloride	ND	5.0
o-Xylene	ND	5.0
M+p-Xylenes	ND	5.0

Analysis completed by laboratory #153.

* Estimated value

ND: None Detect



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Diesel Range Organics via EPA 3510/8015
and
Gasoline Range Organics via EPA 5030/8015

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047
Sample Identification: HA-94-6891 (Monitoring Well)
Collection Date/Time: March 17, 2008, 2007/12:05
Page 4 of 4

PARAMETER	SAMPLE CONCENTRATION	REPORTING LIMIT
Gasoline Range Organics	261	100 ug/L
Diesel Range Organics	0.54 mg/L	0.20 mg/L

Analysis completed by laboratory #153. Analysis Date: March 18, 2008 (GRO), March 22, 2008 (DRO).
ND: None Detect



Volatile Organic Compounds via EPA 8260 (GC/MS)

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-94-6892 (Monitoring Well)

Collection Date/Time: March 17, 2008/11:00

Page 1 of 4

VOLATILE COMPOUNDS	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
Acetone	ND	40
t-Amyl Alcohol (TAA)	ND	80
t-Amyl Methyl Ether (TAME)	15*	20
Benzene	ND	20
Bromobenzene	ND	20
Bromochloromethane	ND	20
Bromodichloromethane	ND	20
Bromoform	ND	20
Bromomethane	ND	20
Tert-Butanol (TBA)	ND	60
2-Butanone (MEK)	ND	40
n-Butylbenzene	ND	20
sec-Butylbenzene	ND	20
tert-Butylbenzene	ND	20
Carbon Disulfide	ND	20
Carbon Tetrachloride	ND	20
Chlorobenzene	ND	20
Chloroethane	ND	20
Chloroform	ND	20
Chloromethane	ND	20
2-Chlorotoluene	ND	20
4-Chlorotoluene	ND	20
1,2 -Dibromo-3-chloropropane	ND	20
Dibromochloromethane	ND	20
1,2-Dibromoethane (EDB)	ND	20
Dibromomethane	ND	20
1,2-Dichlorobenzene	ND	20
1,3-Dichlorobenzene	ND	20
1,4-Dichlorobenzene	ND	20
Dichlorodifluoromethane	ND	20

Analysis completed by laboratory #153. Analysis Date: March 19, 2008.



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Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-94-6892 (Monitoring Well)

Collection Date/Time: March 17, 2008/11:00

Page 2 of 4

PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,1-Dichloroethane	ND	20
1,2-Dichloroethane	ND	20
1,1-Dichloroethene	ND	20
cis-1,2-Dichloroethene	ND	20
trans-1,2-Dichloroethene	ND	20
Dichlorofluoromethane	ND	20
1,2-Dichloropropane	ND	20
1,3-Dichloropropane	ND	20
2,2-Dichloropropane	ND	20
1,1-Dichloropropene	ND	20
cis-1,3-Dichloropropene	ND	20
trans-1,3-Dichloropropene	ND	20
Diisopropyl Ether (DIPE)	ND	20
Ethyl-t-Butyl Ether (ETBE)	ND	20
Ethylbenzene	ND	20
Hexachlorobutadiene	ND	20
2-Hexanone	ND	40
p-Isopropyl toluene	ND	20
Isopropylbenzene (Cumene)	ND	20
4-Methyl-2-Pentanone	ND	40
Methyl-t-Butyl Ether (MTBE)	792	20
Methylene Chloride	ND	20
Naphthalene	ND	20
n-Propylbenzene	ND	20
Styrene	ND	20
1,1,1,2-Tetrachloroethane	ND	20
1,1,2,2-Tetrachloroethane	ND	20
Tetrachloroethene	ND	20
Toluene	ND	20
1,2,3-Trichlorobenzene	ND	20

Analysis completed by laboratory #153.



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Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-94-6892 (Monitoring Well)

Collection Date/Time: March 17, 2008/11:00

Page 3 of 4

PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,2,4-Trichlorobenzene	ND	10
1,1,1-Trichloroethane	ND	10
1,1,2-Trichloroethane	ND	10
Trichloroethene	ND	10
Trichlorofluoromethane	ND	10
1,2,3-Trichloropropane	ND	10
1,2,4-Trimethylbenzene	ND	10
1,3,5-Trimethylbenzene	ND	10
Vinyl Chloride	ND	10
o-Xylene	ND	10
M+p-Xylenes	ND	10

Analysis completed by laboratory #153.

* Estimated value

ND: None Detect



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Diesel Range Organics via EPA 3510/8015
and
Gasoline Range Organics via EPA 5030/8015

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-94-6892 (Monitoring Well)

Collection Date/Time: March 17, 2008/11:00

Page 4 of 4

PARAMETER	SAMPLE CONCENTRATION	REPORTING LIMIT
Gasoline Range Organics	535	100 ug/L
Diesel Range Organics	0.73 mg/L	0.20 mg/L

Analysis completed by laboratory #153. Analysis Date: March 18, 2008 (GRO), March 22, 2008 (DRO).



Volatile Organic Compounds via EPA 8260 (GC/MS)

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-95-0711 (Monitoring Well)

Collection Date/Time: March 17, 2008/12:50

Page 1 of 4

VOLATILE COMPOUNDS	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
Acetone	ND	500
t-Amyl Alcohol (TAA)	ND	1000
t-Amyl Methyl Ether (TAME)	126*	250
Benzene	6050	250
Bromobenzene	ND	250
Bromochloromethane	ND	250
Bromodichloromethane	ND	250
Bromoform	ND	250
Bromomethane	ND	250
Tert-Butanol (TBA)	ND	750
2-Butanone (MEK)	ND	500
n-Butylbenzene	ND	250
sec-Butylbenzene	ND	250
tert-Butylbenzene	ND	250
Carbon Disulfide	ND	250
Carbon Tetrachloride	ND	250
Chlorobenzene	ND	250
Chloroethane	ND	250
Chloroform	ND	250
Chloromethane	ND	250
2-Chlorotoluene	ND	250
4-Chlorotoluene	ND	250
1,2 -Dibromo-3-chloropropane	ND	250
Dibromochloromethane	ND	250
1,2-Dibromoethane (EDB)	ND	250
Dibromomethane	ND	250
1,2-Dichlorobenzene	ND	250
1,3-Dichlorobenzene	ND	250
1,4-Dichlorobenzene	ND	250
Dichlorodifluoromethane	ND	250

Analysis completed by laboratory #153. Analysis Date: March 20, 2008.



Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-95-0711 (Monitoring Well)

Collection Date/Time: March 17, 2008/12:50

Page 2 of 4

PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,1-Dichloroethane	ND	250
1,2-Dichloroethane	114*	250
1,1-Dichloroethene	ND	250
cis-1,2-Dichloroethene	ND	250
trans-1,2-Dichloroethene	ND	250
Dichlorofluoromethane	ND	250
1,2-Dichloropropane	ND	250
1,3-Dichloropropane	ND	250
2,2-Dichloropropane	ND	250
1,1-Dichloropropene	ND	250
cis-1,3-Dichloropropene	ND	250
trans-1,3-Dichloropropene	ND	250
Diisopropyl Ether (DIPE)	ND	250
Ethyl-t-Butyl Ether (ETBE)	ND	250
Ethylbenzene	898	250
Hexachlorobutadiene	ND	250
2-Hexanone	ND	500
p-Isopropyl toluene	ND	250
Isopropylbenzene (Cumene)	ND	250
4-Methyl-2-Pentanone	ND	500
Methyl-t-Butyl Ether (MTBE)	2320	250
Methylene Chloride	ND	250
Naphthalene	314	250
n-Propylbenzene	ND	250
Styrene	ND	250
1,1,1,2-Tetrachloroethane	ND	250
1,1,2,2-Tetrachloroethane	ND	250
Tetrachloroethene	ND	250
Toluene	150*	250
1,2,3-Trichlorobenzene	ND	250

Analysis completed by laboratory #153.



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Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-95-0711 (Monitoring Well)

Collection Date/Time: March 17, 2008/12:50

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PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,2,4-Trichlorobenzene	ND	250
1,1,1-Trichloroethane	ND	250
1,1,2-Trichloroethane	ND	250
Trichloroethene	ND	250
Trichlorofluoromethane	ND	250
1,2,3-Trichloropropane	ND	250
1,2,4-Trimethylbenzene	910	250
1,3,5-Trimethylbenzene	975	250
Vinyl Chloride	ND	250
o-Xylene	308	250
M+p-Xylenes	1770	250

Analysis completed by laboratory #153.

* Estimated value

ND: None Detect



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Diesel Range Organics via EPA 3510/8015

Gasoline Range Organics via EPA 5030/8015

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047
Sample Identification: HA-95-0711 (Monitoring Well)
Collection Date/Time: March 17, 2008/12:50
Page 4 of 4

PARAMETER	SAMPLE CONCENTRATION	REPORTING LIMIT
Gasoline Range Organics	16900 ug/L	2000 ug/L
Diesel Range Organics	4.81 mg/L	0.20 mg/L

Analysis completed by laboratory #153. Analysis Date: March 20, 2008 (GRO), March 22, 2008 (DRO).



Volatile Organic Compounds via EPA 8260 (GC/MS)

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-95-0712 (Monitoring Well)

Collection Date/Time: March 17, 2008/10:15

Page 1 of 4

VOLATILE COMPOUNDS	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
Acetone	ND	80
t-Amyl Alcohol (TAA)	290	160
t-Amyl Methyl Ether (TAME)	17*	40
Benzene	195	40
Bromobenzene	ND	40
Bromochloromethane	ND	40
Bromodichloromethane	ND	40
Bromoform	ND	40
Bromomethane	ND	40
Tert-Butanol (TBA)	1220	120
2-Butanone (MEK)	ND	80
n-Butylbenzene	ND	40
sec-Butylbenzene	ND	40
tert-Butylbenzene	ND	40
Carbon Disulfide	ND	40
Carbon Tetrachloride	ND	40
Chlorobenzene	ND	40
Chloroethane	ND	40
Chloroform	ND	40
Chloromethane	ND	40
2-Chlorotoluene	ND	40
4-Chlorotoluene	ND	40
1,2 -Dibromo-3-chloropropane	ND	40
Dibromochloromethane	ND	40
1,2-Dibromoethane (EDB)	ND	40
Dibromomethane	ND	40
1,2-Dichlorobenzene	ND	40
1,3-Dichlorobenzene	ND	40
1,4-Dichlorobenzene	ND	40
Dichlorodifluoromethane	ND	40

Analysis completed by laboratory #153. Analysis Date: March 20, 2008.



Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-95-0712 (Monitoring Well)

Collection Date/Time: March 17, 2008/10:15

Page 2 of 4

PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,1-Dichloroethane	ND	40
1,2-Dichloroethane	ND	40
1,1-Dichloroethene	ND	40
cis-1,2-Dichloroethene	ND	40
trans-1,2-Dichloroethene	ND	40
Dichlorofluoromethane	ND	40
1,2-Dichloropropane	ND	40
1,3-Dichloropropane	ND	40
2,2-Dichloropropane	ND	40
1,1-Dichloropropene	ND	40
cis-1,3-Dichloropropene	ND	40
trans-1,3-Dichloropropene	ND	40
Diisopropyl Ether (DIPE)	ND	40
Ethyl-t-Butyl Ether (ETBE)	ND	40
Ethylbenzene	64	40
Hexachlorobutadiene	ND	40
2-Hexanone	ND	80
p-Isopropyl toluene	ND	40
Isopropylbenzene (Cumene)	ND	40
4-Methyl-2-Pentanone	ND	80
Methyl-t-Butyl Ether (MTBE)	872	40
Methylene Chloride	ND	40
Naphthalene	ND	40
n-Propylbenzene	ND	40
Styrene	ND	40
1,1,1,2-Tetrachloroethane	ND	40
1,1,2,2-Tetrachloroethane	ND	40
Tetrachloroethene	ND	40
Toluene	30*	40
1,2,3-Trichlorobenzene	ND	40

Analysis completed by laboratory #153.



Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-95-0712 (Monitoring Well)

Collection Date/Time: March 17, 2008/10:15

Page 3 of 4

PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,2,4-Trichlorobenzene	ND	40
1,1,1-Trichloroethane	ND	40
1,1,2-Trichloroethane	ND	40
Trichloroethene	ND	40
Trichlorofluoromethane	ND	40
1,2,3-Trichloropropane	ND	40
1,2,4-Trimethylbenzene	17*	40
1,3,5-Trimethylbenzene	ND	40
Vinyl Chloride	ND	40
o-Xylene	45	40
M+p-Xylenes	112	40

Analysis completed by laboratory #153.

* Estimated value

ND: None Detect



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5 North Park Drive
Hunt Valley, MD 21030 USA
Telephone: 410/584-9099 / Fax: 410/584-9117
Website: www.tracelabs.com / Email: info@tracelabs.com

Diesel Range Organics via EPA 3510/8015

Gasoline Range Organics via EPA 5030/8015

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-95-0712 (Monitoring Well)

Collection Date/Time: March 17, 2008/10:15

Page 4 of 4

PARAMETER	SAMPLE CONCENTRATION	REPORTING LIMIT
Gasoline Range Organics	2220 ug/L	200 ug/L
Diesel Range Organics	0.72 mg/L	0.20 mg/L

Analysis completed by laboratory #153. Analysis: March 18, 2008 (GRO), March 22, 2008 (DRO).



Volatile Organic Compounds via EPA 8260 (GC/MS)

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-95-0713 (Monitoring Well)

Collection Date/Time: March 17, 2008/10:00

Page 1 of 4

VOLATILE COMPOUNDS	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
Acetone	ND	250
t-Amyl Alcohol (TAA)	728	500
t-Amyl Methyl Ether (TAME)	99*	125
Benzene	695	125
Bromobenzene	ND	125
Bromochloromethane	ND	125
Bromodichloromethane	ND	125
Bromoform	ND	125
Bromomethane	ND	125
Tert-Butanol (TBA)	31000	375
2-Butanone (MEK)	ND	250
n-Butylbenzene	ND	125
sec-Butylbenzene	ND	125
tert-Butylbenzene	ND	125
Carbon Disulfide	ND	125
Carbon Tetrachloride	ND	125
Chlorobenzene	ND	125
Chloroethane	ND	125
Chloroform	ND	125
Chloromethane	ND	125
2-Chlorotoluene	ND	125
4-Chlorotoluene	ND	125
1,2 -Dibromo-3-chloropropane	ND	125
Dibromochloromethane	ND	125
1,2-Dibromoethane (EDB)	ND	125
Dibromomethane	ND	125
1,2-Dichlorobenzene	ND	125
1,3-Dichlorobenzene	ND	125
1,4-Dichlorobenzene	ND	125
Dichlorodifluoromethane	ND	125

Analysis completed by laboratory #153. Analysis Date: March 19, 2008.



Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-95-0713 (Monitoring Well)

Collection Date/Time: March 17, 2008/10:00

Page 2 of 4

PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,1-Dichloroethane	ND	125
1,2-Dichloroethane	ND	125
1,1-Dichloroethene	ND	125
cis-1,2-Dichloroethene	ND	125
trans-1,2-Dichloroethene	ND	125
Dichlorofluoromethane	ND	125
1,2-Dichloropropane	ND	125
1,3-Dichloropropane	ND	125
2,2-Dichloropropane	ND	125
1,1-Dichloropropene	ND	125
cis-1,3-Dichloropropene	ND	125
trans-1,3-Dichloropropene	ND	125
Diisopropyl Ether (DIPE)	ND	125
Ethyl-t-Butyl Ether (ETBE)	ND	125
Ethylbenzene	867	125
Hexachlorobutadiene	ND	125
2-Hexanone	ND	250
p-Isopropyl toluene	ND	125
Isopropylbenzene (Cumene)	50*	125
4-Methyl-2-Pentanone	ND	250
Methyl-t-Butyl Ether (MTBE)	2630	125
Methylene Chloride	ND	125
Naphthalene	194	125
n-Propylbenzene	184	125
Styrene	ND	125
1,1,1,2-Tetrachloroethane	ND	125
1,1,2,2-Tetrachloroethane	ND	125
Tetrachloroethene	ND	125
Toluene	58*	125
1,2,3-Trichlorobenzene	ND	125

Analysis completed by laboratory #153.



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Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-95-0713 (Monitoring Well)

Collection Date/Time: March 17, 2008/10:00

Page 3 of 4

PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,2,4-Trichlorobenzene	ND	125
1,1,1-Trichloroethane	ND	125
1,1,2-Trichloroethane	ND	125
Trichloroethene	ND	125
Trichlorofluoromethane	ND	125
1,2,3-Trichloropropane	ND	125
1,2,4-Trimethylbenzene	ND	125
1,3,5-Trimethylbenzene	53*	125
Vinyl Chloride	ND	125
o-Xylene	ND	125
M+p-Xylenes	154	125

Analysis completed by laboratory #153.

* Estimated value

ND: None Detect



Diesel Range Organics via EPA 3510/8015

Gasoline Range Organics via EPA 5030/8015

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-95-0713 (Monitoring Well)

Collection Date/Time: March 17, 2008/10:00

Page 4 of 4

PARAMETER	SAMPLE CONCENTRATION	REPORTING LIMIT
Gasoline Range Organics	8980 ug/L	2000 ug/L
Diesel Range Organics	2.56 mg/L	0.20 mg/L

Analysis completed by laboratory #153. Analysis Date: March 19, 2008 (GRO), March 22, 2008 (DRO).



Volatile Organic Compounds via EPA 8260 (GC/MS)

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-95-0714 (Monitoring Well)

Collection Date/Time: March 17, 2008/11:57

Page 1 of 4

VOLATILE COMPOUNDS	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
Acetone	ND	10
t-Amyl Alcohol (TAA)	ND	20
t-Amyl Methyl Ether (TAME)	ND	5.0
Benzene	ND	5.0
Bromobenzene	ND	5.0
Bromochloromethane	ND	5.0
Bromodichloromethane	ND	5.0
Bromoform	ND	5.0
Bromomethane	ND	5.0
Tert-Butanol (TBA)	ND	15
2-Butanone (MEK)	ND	10
n-Butylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
tert-Butylbenzene	ND	5.0
Carbon Disulfide	ND	5.0
Carbon Tetrachloride	ND	5.0
Chlorobenzene	ND	5.0
Chloroethane	ND	5.0
Chloroform	ND	5.0
Chloromethane	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
1,2 -Dibromo-3-chloropropane	ND	5.0
Dibromochloromethane	ND	5.0
1,2-Dibromoethane (EDB)	ND	5.0
Dibromomethane	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
Dichlorodifluoromethane	ND	5.0

Analysis completed by laboratory #153. Analysis Date: March 18, 2008.



Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-95-0714 (Monitoring Well)

Collection Date/Time: March 17, 2008/11:57

Page 2 of 4

PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,1-Dichloroethane	ND	5.0
1,2-Dichloroethane	ND	5.0
1,1-Dichloroethene	ND	5.0
cis-1,2-Dichloroethene	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Dichlorofluoromethane	ND	5.0
1,2-Dichloropropane	ND	5.0
1,3-Dichloropropane	ND	5.0
2,2-Dichloropropane	ND	5.0
1,1-Dichloropropene	ND	5.0
cis-1,3-Dichloropropene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
Diisopropyl Ether (DIPE)	ND	5.0
Ethyl-t-Butyl Ether (ETBE)	ND	5.0
Ethylbenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
2-Hexanone	ND	10
p-Isopropyl toluene	ND	5.0
Isopropylbenzene (Cumene)	ND	5.0
4-Methyl-2-Pentanone	ND	10
Methyl-t-Butyl Ether (MTBE)	ND	5.0
Methylene Chloride	ND	5.0
Naphthalene	ND	5.0
n-Propylbenzene	ND	5.0
Styrene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
Tetrachloroethene	ND	5.0
Toluene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Analysis completed by laboratory #153.



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Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-95-0714 (Monitoring Well)

Collection Date/Time: March 17, 2008/11:57

Page 3 of 4

PEAK IDENTIFICATION	SAMPLE CONCENTRATION (ppb or ug/L)	REPORTING LIMIT (ppb or ug/L)
1,2,4-Trichlorobenzene	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1,2-Trichloroethane	ND	5.0
Trichloroethene	ND	5.0
Trichlorofluoromethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
Vinyl Chloride	ND	5.0
o-Xylene	ND	5.0
M+p-Xylenes	ND	5.0

Analysis completed by laboratory #153

* Estimated value

ND: None Detect



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Website: www.tracelabs.com / Email: info@tracelabs.com

Diesel Range Organics via EPA 3510/8015
and
Gasoline Range Organics via EPA 5030/8015

Sample Location: 602 Old Fallston Road Fallston, Maryland 21047

Sample Identification: HA-95-0714 (Monitoring Well)

Collection Date/Time: March 17, 2008/11:57

Page 4 of 4

PARAMETER	SAMPLE CONCENTRATION	REPORTING LIMIT
Gasoline Range Organics	ND	100 ug/L
Diesel Range Organics	0.26 mg/L	0.20 mg/L

Analysis completed by laboratory #153. Analysis Date: March 19, 2008 (GRO), March 22, 2008 (DRO).
ND: None Detect

GROUNDWATER MONITORING FIELD SHEET

Company: Fallston Service Center S/O: 67452

Sampler(s): SK/cm

Well Identification Number: _____ Well Tag Number: HA-94-6889

Well Casing Diameter: 4"

Well Information	Purge Information	Sample Information
Identification #:	% Change Requested: <u>300%</u>	Date Collected: <u>3/17/08</u>
Tag #: <u>HA 94-6889</u>	Method: <u>Pump (2gpm)</u>	Time Collected: <u>10:25</u>
Casing Length: <u>58'4"</u>	Bailer Size: <u>N/A</u>	Temperature: °C or °F
Static Depth: <u>32'8"</u>	Start Time: <u>09:45</u>	pH, standard units pre-purge
Column Length:	End Time: <u>10:18</u>	pH, standard units post-purge
Calculated Purge Volume: <u>64.01 gals</u>	Volume Purged: <u>66.0 gals</u>	
Casing Exchange Volume: 300% 2" Diameter = 0.49 gallons per foot 4" Diameter = 1.96 gallons per foot 6" Diameter = 4.40 gallons per foot	Casing Exchange Volume: 500% 2" Diameter = 0.82 gallons per foot 4" Diameter = 3.26 gallons per foot 6" Diameter = 7.34 gallons per foot	
Bailer Volume: 1.5" Diameter X 36" Length = 0.275 gallons per exchange 3.5" Diameter X 36" Length = 1.5 gallon per exchange		

Comments: _____

GROUNDWATER MONITORING FIELD SHEET

Company: Fallston Service Center S/O: 67452

Sampler(s): SK/can

Well Identification Number: _____ Well Tag Number: HA-94-6890

Well Casing Diameter: 4"

Well Information	Purge Information	Sample Information
Identification #:	% Change Requested: <u>300%</u>	Date Collected: <u>3/17/08</u>
Tag #: <u>HA-94-6890</u>	Method: <u>Pump (2gpm)</u>	Time Collected: <u>9:50</u>
Casing Length: <u>63'10"</u>	Bailer Size: <u>N/A</u>	Temperature: _____ °C or °F
Static Depth: <u>37'6"</u>	Start Time: <u>08:55</u>	pH, standard units pre-purge
Column Length:	End Time: <u>09:32</u>	pH, standard units post-purge
Calculated Purge Volume: <u>73.5 gals</u>	Volume Purged: <u>74.0 gals</u>	
Casing Exchange Volume: 300% 2" Diameter = 0.49 gallons per foot 4" Diameter = 1.96 gallons per foot 6" Diameter = 4.40 gallons per foot		Casing Exchange Volume: 500% 2" Diameter = 0.82 gallons per foot 4" Diameter = 3.26 gallons per foot 6" Diameter = 7.34 gallons per foot
Bailer Volume: 1.5" Diameter X 36" Length = 0.275 gallons per exchange 3.5" Diameter X 36" Length = 1.5 gallon per exchange		

Comments: _____

GROUNDWATER MONITORING FIELD SHEET

Company: Fallston Service Center S/O: 67450

Sampler(s): SK/cm

Well Identification Number: _____ Well Tag Number: HA-94-6891

Well Casing Diameter: 4"

Well Information	Purge Information	Sample Information
Identification #:	% Change Requested: <u>300%</u>	Date Collected: <u>3/17/08</u>
Tag #: <u>HA 94-6891</u>	Method: <u>Pump (2gpm)</u>	Time Collected: <u>12:05</u>
Casing Length: <u>49'4"</u>	Bailer Size: <u>N/A</u>	Temperature: _____ °C or °F
Static Depth: <u>23'9"</u>	Start Time: <u>11:31</u>	pH, standard units pre-purge
Column Length:	End Time: <u>11:55</u>	pH, standard units post-purge
Calculated Purge Volume: <u>46.55</u>	Volume Purged: <u>48.0 gals</u>	
Casing Exchange Volume: 300% 2" Diameter = 0.49 gallons per foot 4" Diameter = 1.96 gallons per foot 6" Diameter = 4.40 gallons per foot	Casing Exchange Volume: 500% 2" Diameter = 0.82 gallons per foot 4" Diameter = 3.26 gallons per foot 6" Diameter = 7.34 gallons per foot	
Bailer Volume: 1.5" Diameter X 36" Length = 0.275 gallons per exchange 3.5" Diameter X 36" Length = 1.5 gallon per exchange		

Comments: _____

GROUNDWATER MONITORING FIELD SHEET

Company: Fallston Service Center S/O: 67450

Sampler(s): SK/cm

Well Identification Number: _____ Well Tag Number: HA-94-6890

Well Casing Diameter: 4"

Well Information	Purge Information	Sample Information
Identification #:	% Change Requested: <u>300%</u>	Date Collected: <u>3/17/08</u>
Tag #: <u>HA-94-6890</u>	Method: <u>Pump (25gpm)</u>	Time Collected: <u>11:00</u>
Casing Length: <u>40'0"</u>	Bailer Size: <u>N/A</u>	Temperature: _____ °C or °F
Static Depth: <u>13'2"</u>	Start Time: <u>10:37</u>	pH, standard units pre-purge
Column Length:	End Time: <u>10:50</u>	pH, standard units post-purge
Calculated Purge Volume: <u>25.8 gal/s</u>	Volume Purged: <u>26 gal/s</u>	
Casing Exchange Volume: 300% 2" Diameter = 0.49 gallons per foot 4" Diameter = 1.96 gallons per foot 6" Diameter = 4.40 gallons per foot	Casing Exchange Volume: 500% 2" Diameter = 0.82 gallons per foot 4" Diameter = 3.26 gallons per foot 6" Diameter = 7.34 gallons per foot	
Bailer Volume: 1.5" Diameter X 36" Length = 0.275 gallons per exchange 3.5" Diameter X 36" Length = 1.5 gallon per exchange		

Comments: _____

GROUNDWATER MONITORING FIELD SHEET

Company: Fallston Service Center S/O: 67452

Sampler(s): SK/CM

Well Identification Number: _____ Well Tag Number: HA-95-0711

Well Casing Diameter: 4"

Well Information	Purge Information	Sample Information
Identification #:	% Change Requested: <u>300%</u>	Date Collected: <u>3/17/08</u>
Tag #: <u>HA-95-0711</u>	Method: <u>Pump (2gpm)</u>	Time Collected: <u>12:50</u>
Casing Length: <u>39'4"</u>	Bailer Size: <u>N/A</u>	Temperature: _____ °C or °F
Static Depth: <u>13'8"</u>	Start Time: <u>12:21</u>	pH, standard units pre-purge
Column Length:	End Time: <u>12:35</u>	pH, standard units post-purge
Calculated Purge Volume: <u>26.77 gals</u>	Volume Purged: <u>28.0 gals</u>	
Casing Exchange Volume: 300% 2" Diameter = 0.49 gallons per foot 4" Diameter = 1.96 gallons per foot 6" Diameter = 4.40 gallons per foot	Casing Exchange Volume: 500% 2" Diameter = 0.82 gallons per foot 4" Diameter = 3.26 gallons per foot 6" Diameter = 7.34 gallons per foot	
Bailer Volume: 1.5" Diameter X 36" Length = 0.275 gallons per exchange 3.5" Diameter X 36" Length = 1.5 gallon per exchange		

Comments: _____

GROUNDWATER MONITORING FIELD SHEET

Company: Fallston Service Center S/O: 67452

Sampler(s): SK/cm

Well Identification Number: _____ Well Tag Number: HA-95-0712

Well Casing Diameter: 4"

Well Information	Purge Information	Sample Information
Identification #:	% Change Requested: <u>300%</u>	Date Collected: <u>3/17/08</u>
Tag #: <u>HA-95-0712</u>	Method: <u>Pump (2gpm)</u>	Time Collected: <u>10:15</u>
Casing Length: <u>39'4"</u>	Bailer Size: <u>N/A</u>	Temperature: _____ °C or °F
Static Depth: <u>16'4"</u>	Start Time: <u>07:42</u>	pH, standard units pre-purge
Column Length:	End Time: <u>07:58</u>	pH, standard units post-purge
Calculated Purge Volume: <u>320 gals</u>	Volume Purged: <u>320 gals</u>	
Casing Exchange Volume: 300% 2" Diameter = 0.49 gallons per foot 4" Diameter = 1.96 gallons per foot 6" Diameter = 4.40 gallons per foot	Casing Exchange Volume: 500% 2" Diameter = 0.82 gallons per foot 4" Diameter = 3.26 gallons per foot 6" Diameter = 7.34 gallons per foot	
Bailer Volume: 1.5" Diameter X 36" Length = 0.275 gallons per exchange 3.5" Diameter X 36" Length = 1.5 gallon per exchange		

Comments: _____

GROUNDWATER MONITORING FIELD SHEET

Company: Fallston Service Center S/O: 67457

Sampler(s): SK/cm

Well Identification Number: _____ Well Tag Number: HA-95-0713

Well Casing Diameter: 4"

Well Information	Purge Information	Sample Information
Identification #:	% Change Requested: <u>300%</u>	Date Collected: <u>3/17/08</u>
Tag #: <u>HA-95-0713</u>	Method: <u>Pump (2gpm)</u>	Time Collected: <u>10:00</u>
Casing Length: <u>39'2"</u>	Bailer Size: <u>N/A</u>	Temperature: _____ °C or °F
Static Depth: <u>16'8"</u>	Start Time: <u>08:20</u>	pH, standard units pre-purge
Column Length:	End Time: <u>08:37</u>	pH, standard units post-purge
Calculated Purge Volume: <u>32.65 gals</u>	Volume Purged: <u>34.0 gals</u>	
Casing Exchange Volume: 300% 2" Diameter = 0.49 gallons per foot 4" Diameter = 1.96 gallons per foot 6" Diameter = 4.40 gallons per foot	Casing Exchange Volume: 500% 2" Diameter = 0.82 gallons per foot 4" Diameter = 3.26 gallons per foot 6" Diameter = 7.34 gallons per foot	
Bailer Volume: 1.5" Diameter X 36" Length = 0.275 gallons per exchange 3.5" Diameter X 36" Length = 1.5 gallon per exchange		

Comments: _____

Form Originated : _____ Date: _____ Form Approved: _____ Date: _____

GROUNDWATER MONITORING FIELD SHEET

Company: Fallston Service Center S/O: 67452

Sampler(s): SK/cm

Well Identification Number: _____ Well Tag Number: HA-950714

Well Casing Diameter: 4"

Well Information	Purge Information	Sample Information
Identification #:	% Change Requested: <u>300%</u>	Date Collected: <u>5/17/08</u>
Tag #: <u>HA-95-0714</u>	Method: <u>Pump (2gpm)</u>	Time Collected: <u>11:57</u>
Casing Length: <u>31'9"</u>	Bailer Size: <u>N/A</u>	Temperature: _____ °C or °F
Static Depth: <u>5'8"</u>	Start Time: <u>11:06</u>	pH, standard units pre-purge
Column Length:	End Time: <u>11:12</u>	pH, standard units post-purge
Calculated Purge Volume: <u>11.09 gals</u>	Volume Purged: <u>12.0 gals</u>	
Casing Exchange Volume: 300% 2" Diameter = 0.49 gallons per foot 4" Diameter = 1.96 gallons per foot 6" Diameter = 4.40 gallons per foot	Casing Exchange Volume: 500% 2" Diameter = 0.82 gallons per foot 4" Diameter = 3.26 gallons per foot 6" Diameter = 7.34 gallons per foot	
Bailer Volume: 1.5" Diameter X 36" Length = 0.275 gallons per exchange 3.5" Diameter X 36" Length = 1.5 gallon per exchange		

Comments: _____

Form Originated : _____ Date: _____ Form Approved: _____ Date: _____

TRACE LABORATORIES, INC.
CHAIN OF CUSTODY


Order# 67452

Collection Date: 3/17/08

Collector ID: SK/cm

County Sample was taken at: _____

S/O Number	Sample Information:	Time:	Tests Requested	X	Code	
67452	HA-94-6889	08-0318-08	10:25	Potability		T07
	HA-94-6890	08-0318-09	9:50	Bacteria		T07
	HA-94-6891	08-0318-10	12:05	Nitrate		T07
	HA-94-6892	08-0318-11	11:00	Turbidity		T07
	HA-95-0711	08-0318-12	12:50	VOC 524.2		T07
	HA-95-0712	08-0318-13	10:15	MTBE/BTEX 524.2		T07
	HA-95-0713	08-0318-14	10:00	MTBE 8021		T07
	HA-95-0714	08-0318-15	11:57	Radium-Raw		T07
				Radium-Treated		T07
				Hardness		T07
				Iron		T07
				Lead		T07
				Chloride		T07
				EPA 8260	8	T08
				EPA 3510/8015	8	T08
			EPA 5030/8015	8	T08	

Relinquished By: 

Received By: _____

Date/Time
3/17/08 e

Relinquished By: _____

Received for Laboratory By: 

Date/Time
3/17/08 1900

Comments:

Form Originated By: SB Date: 9/19/07

SAMPLES ICED: YES NO

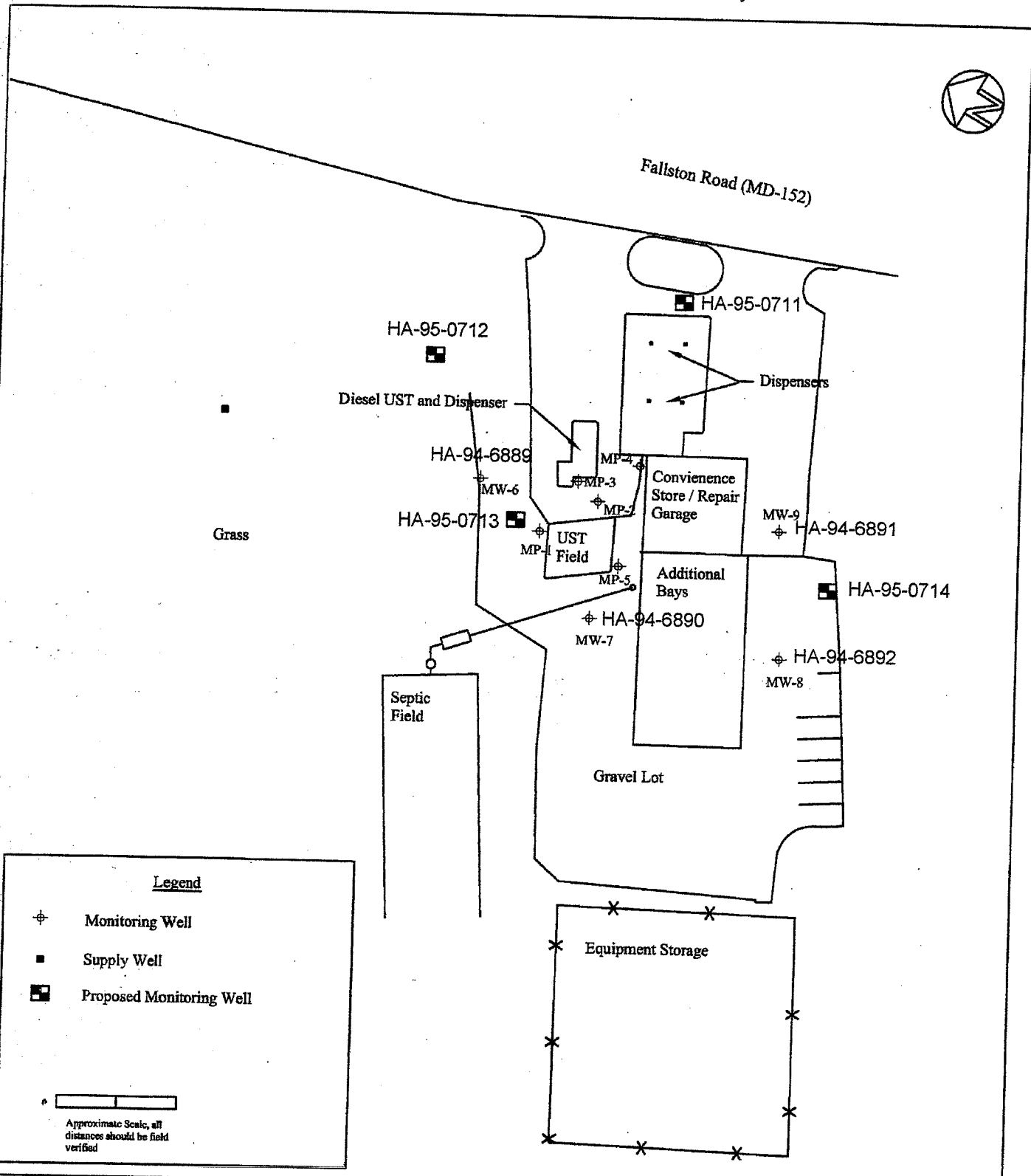
Paid by: CC Check#: _____

Form Approved By: AM Date: 9/20/07

Last Name on Check: _____

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Job Total: _____



Legend

- ⊕ Monitoring Well
- Supply Well
- Proposed Monitoring Well

Approximate Scale, all distances should be field verified

REVISED BY: R. Niemietz
DATE: April 24, 2006
SCALE: See Scale



Figure 3: Proposed Well Location Map
Fallston Service Center
602 Fallston Road
Fallston, Maryland

ATC Project Number: 09.22869.0007