

13 April 2007

Mr. James Innes
Michigan Department of Environmental Quality-RRD
P.O. Box 30242
Lansing, MI 48909

Work Order No.: 01138.079.010

Re: Groundwater Sampling (April 2007)
of Select Monitoring Wells for Evaluation of Vinyl Chloride
Linden Road Landfill Site
Flint Township, Michigan

Dear Mr. Innes:

Weston Solutions, Inc. (WESTON®), on behalf of General Motors Corporation (GM), has completed additional groundwater sampling activities at the Linden Road Landfill site located in Flint Township, Michigan. The additional groundwater sampling was performed to monitor the presence of vinyl chloride in shallow groundwater which has been observed in the southeast corner of the site.

The following paragraphs present the results of the follow-up sampling of three monitoring wells (MW-03S, MW-14S, and MW-15S) for volatile organic compound (VOC) analysis.

GROUNDWATER SAMPLING

WESTON personnel conducted groundwater sampling on 2 April 2007. The groundwater samples were collected from three shallow groundwater-monitoring wells (MW-03S, MW-14S and MW-15S). The locations of groundwater-monitoring wells are presented in Figure 1. A single groundwater sample was collected from each of the three shallow groundwater monitoring wells. A field duplicate sample was also collected from monitoring well MW-03S for quality assurance/quality control (QA/QC) purposes. Sampling and shipping procedures were consistent with those established in the sampling plan for the site and Michigan Department of Environmental Quality (MDEQ) Remediation and Redevelopment Division Operational Memorandum #2.

The laboratory analysis was performed by Merit Laboratories of East Lansing, Michigan. All samples were analyzed for VOCs. A WESTON chemist validated the analytical data in accordance with United States Environmental Protection Agency (U.S. EPA) data validation procedures.

SAMPLING RESULTS AND DISCUSSION

Table 1 presents a summary of detected VOC constituents and their respective concentrations for each sample collected. Table 1 also compares the concentrations of the detected constituents in the groundwater samples to the MDEQ Generic Drinking Water Criteria for Residential and Industrial/Commercial categories. Historical data is also included for comparison. A copy of the complete laboratory report, including laboratory QA/QC data and chain-of-custody documentation for the latest sampling round, is presented in Attachment A. Field notes are presented in Attachment B.

Mr. James Innes
Michigan department of Environmental Quality-RRD

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14 August 2006

Four VOCs were detected during the April 2007 sampling event. 1,1-Dichloroethane was detected only in monitoring well MW-03S which indicated identical concentrations of 0.004 mg/kg in both the investigative and duplicate samples. The compound cis-1,2-dichloroethene was detected in the investigative and duplicate samples collected from well MW-03S and both indicated a concentration of 0.003 mg/kg. Cis-1,2-dichloroethane was also detected in the sample collected from well MW-14S at a concentration of 0.008 mg/kg. Toluene was detected in well MW-15S at a concentration of 0.001 mg/kg. Vinyl chloride was detected in both the investigative and duplicate samples collected from well MW-03S at concentrations of 0.003 and 0.004 mg/kg, respectively.

Based on the above analytical results, only the concentration of vinyl chloride detected in well MW-03S exceeds the MDEQ Generic Drinking Water Criteria for Residential Properties. It should be noted that the level of vinyl chloride in MW-03S detected during the April 2007 sampling event is lower than the concentrations detected during several sampling events in the past. The concentration of vinyl chloride detected in well MW-14S during the previous sampling event did not exceed the MDEQ Generic Drinking Water Criteria for Residential properties and was not detected during the April 2007 sampling event.

Based on the results of the current and the previous rounds of sampling it is apparent that vinyl chloride in the shallow water-bearing zone is not migrating off site. Therefore, no further groundwater monitoring is warranted at the site.

If you have any questions or require additional information, please call Dr. Kenneth A. Richards of GM at (248) 753-5912.

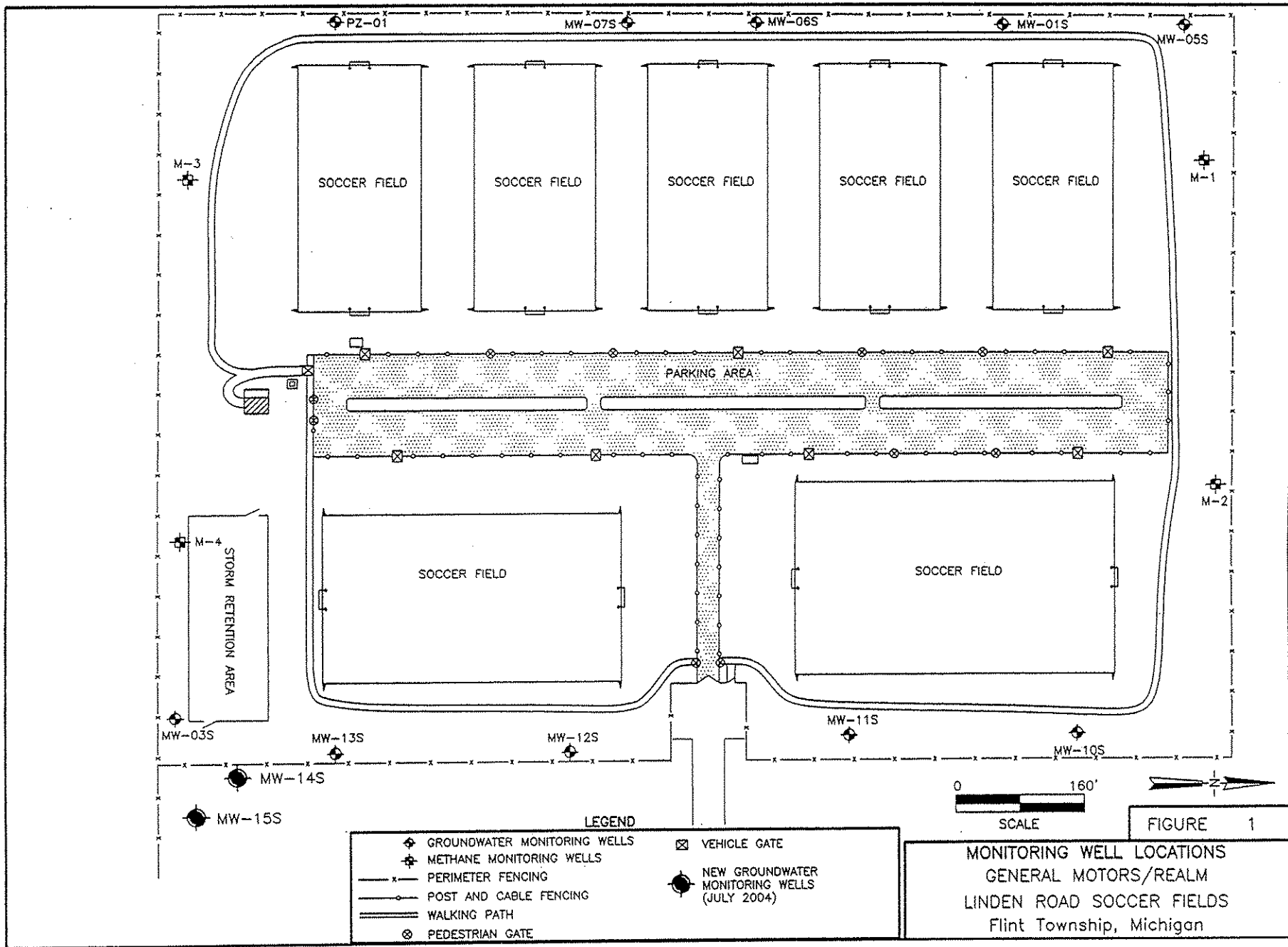
Very truly yours,

Weston Solutions, Inc.

S. Babusukumar, P.G.
Project Manager

SB\tg

cc: K. Richards., GM



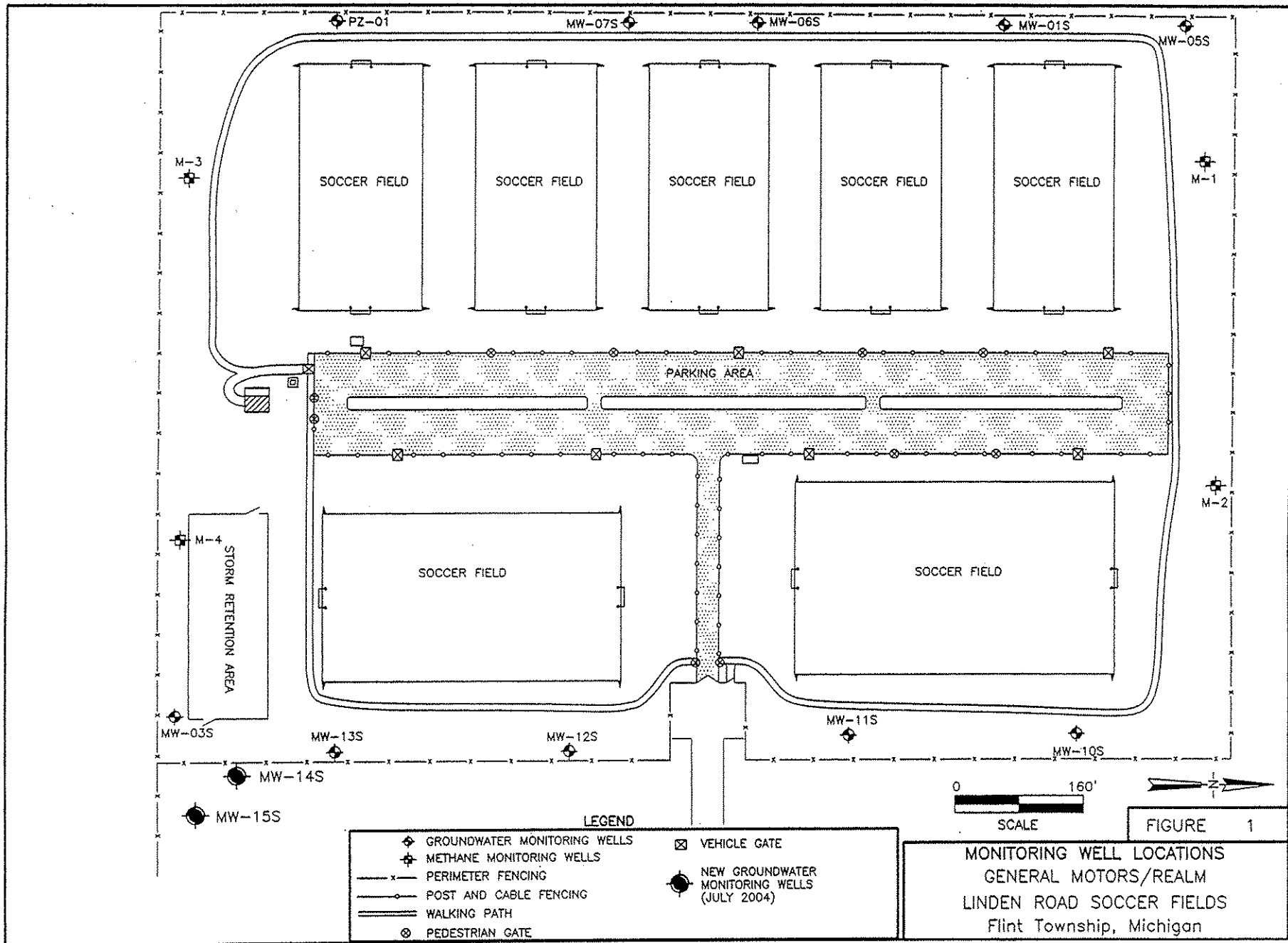


Table 1

Comparison of Detected Compounds to MDEQ Generic Drinking Water Criteria
Groundwater Sample Analytical Results 1999 to April 2007
Linden Road Site

Sample Location	MW-03S	MW-03S	MW-03S	MW-03S	MW-03S DP	MW-03S	MW-03S DP	MW-03S	MW-03S	MW-03S	MW-03S	MW-03S	MW-03S	MW-03S	MW-03S DUP	MDEQ Generic Drinking Water Criteria	
	Sample Date	Oct-99	Oct-00	Oct-01	Feb-02	Feb-02	Jun-02	Jun-02	Oct-02	Nov-03	Dec-04	May-05	Nov-05	Jul-06	Apr-07	Apr-07	Residential
VOCs (mg/L)																	
Trichloroethene	0.001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.005	0.005
1,1-Dichloroethane	0.006	0.017	0.021	0.011	0.012	0.014	0.015	0.012	0.005	0.005	0.008	0.013	0.008	0.004	0.004	0.88	2.5
cis-1,2-Dichloroethene	0.015	0.035	0.035	0.016	0.016	0.021	0.024	0.021	0.005	0.005	0.008	0.013	0.009	0.003	0.003	0.07	0.07
1,2-Dichloropropane	---	0.001	0.002	---	---	0.001	0.001	---	---	---	---	---	---	---	---	0.005	0.005
trans-1,2-Dichloroethene	0.001	0.002	0.002	---	---	0.001	0.001	0.001	---	---	---	0.001	---	---	---	0.1	0.1
Toluene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.79	0.79
Vinyl chloride	---	---	0.023	0.013	0.014	0.023	0.024	0.019	0.005	0.005	0.008	0.019	0.007	0.003	0.004	0.002	0.002

Notes:

--- Compound not detected above laboratory detection limit; or no criteria available.

Shaded areas indicate concentrations exceed MDEQ Generic Drinking Water Criteria.

DP or DUP - Field quality control duplicate sample.

Table 1 (Continued)

Comparison of Detected Compounds to MDEQ Generic Drinking Water Criteria
Groundwater Sample Analytical Results 1999 to April 2007
Linden Road Site

Sample Location	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S DUP	MW-14S	MW-15S	MW-15S	MW-15S DP	MW-15S	MW-15S DP	MW-15S	MW-15S	MDEQ Generic Drinking Water Criteria	
	Dec-04	May-05	Nov-05	Jul-06	Jul-06	Apr-07	Dec-04	May-05	May-05	Nov-05	Nov-05	Jul-06	Apr-07	Residential	Industrial/ Commercial
VOCs (mg/L)															
Trichloroethene	0.001	---	---	---	---	---	---	---	---	---	---	---	---	0.005	0.005
1,1-Dichloroethane	---	---	---	---	---	---	---	---	---	---	---	---	---	0.88	2.5
cis-1,2-Dichloroethene	0.026	0.025	0.026	0.022	0.023	0.008	---	---	---	---	---	---	---	0.07	0.07
1,2-Dichloropropane	---	---	---	---	---	---	---	---	---	---	---	---	---	0.005	0.005
trans-1,2-Dichloroethene	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.1
Toluene	---	---	---	---	---	---	---	---	---	---	---	---	0.001	0.79	0.79
Vinyl chloride	0.003	0.004	0.004	0.002	0.002	---	---	---	---	---	---	---	---	0.002	0.002

Notes:

--- Compound not detected above laboratory detection limit; or no criteria available.

Shaded areas indicate concentrations exceed MDEQ Generic Drinking Water Criteria.

DP or DUP - Field quality control duplicate sample.

ATTACHMENT A

LABORATORY ANALYTICAL RESULTS



Analytical Laboratory Report

Report ID: S31379.01(01)
Generated on 04/05/2007

Report to

Attention: Mr. Babusukumar
Weston Solutions, Inc.
750 East Bunker Court Ste 500
Vernon Hills, IL 60061

Phone: 847-918-4018 FAX: 847-918-4055
Email: babu.babusakumar@westonsolutions.com

Report produced by

Merit Laboratories
2680 East Lansing Drive
East Lansing, MI 48823

Phone: (517) 332-0167 FAX: (517) 332-6333

Report Summary

Lab Sample ID(s): S31379.01-S31379.05
Project: Linden Rd. - GM
Collected Date: 04/02/2007
Submitted Date/Time: 04/02/2007 14:50
Sampled by: Kirk Lapham
P.O. #:

Report Notes

Results relate only to items tested as received by the laboratory.
Methods may be modified for improved performance.
Results reported on a dry weight basis where applicable.
"Not detected" indicates that parameter was not found at a level equal to or greater than the RDL.
Report shall not be reproduced except in full, without the written approval of Merit Laboratories.

Violetta F. Murshak

Violetta F. Murshak
Laboratory Director



Analytical Laboratory Report

Sample Summary (5 samples)

Sample ID	Sample Tag	Matrix	Collected Date/Time
S31379.01	MW-3S	Groundwater	04/02/2007 10:30
S31379.02	MW-14S	Groundwater	04/02/2007 11:20
S31379.03	MW-15S	Groundwater	04/02/2007 12:15
S31379.04	MW-3S Dup	Groundwater	04/02/2007 10:30
S31379.05	TB-1	Groundwater	04/02/2007



Analytical Laboratory Report

Lab Sample ID: S31379.01
 Sample Tag: MW-3S
 Collected Date/Time: 04/02/2007 10:30
 Matrix: Groundwater
 COC Reference: 036900

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.9	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
Volatile Organics - DEQ List								
Benzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	75-26-2	
Bromomethane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	74-83-9	
n-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	104-51-8	
sec-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	135-98-8	
tert-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	98-06-6	
Carbon tetrachloride	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	108-90-7	
Chloroethane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	67-86-3	
Chloromethane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	74-87-3	
Dibromochloromethane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	124-48-1	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	95-50-1	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	106-46-7	
1,1-Dichloroethane	4	ug/L	1	8260B	04/04/07 22:04	JGH	75-34-3	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	107-06-2	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	75-35-4	
cis-1,2-Dichloroethene	3	ug/L	1	8260B	04/04/07 22:04	JGH	156-59-2	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	156-60-5	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	78-87-5	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	10061-01-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	100-41-4	
Isopropylbenzene	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	98-82-8	
p-Isopropyltoluene	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	99-87-6	
Methylene chloride	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	75-09-2	
Naphthalene	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	91-20-3	
n-Propylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	103-65-1	
Styrene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	100-42-5	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	79-34-5	
Tetrachloroethene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	127-18-4	
Toluene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	108-88-3	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	71-55-6	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	79-00-5	
Trichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	79-01-6	
1,2,4-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	95-63-6	
1,3,5-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	108-67-8	
Vinyl chloride	3	ug/L	1	8260B	04/04/07 22:04	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	95-47-8	
p,m-Xylene	Not detected	ug/L	2	8260B	04/04/07 22:04	JGH		



Analytical Laboratory Report

Lab Sample ID: S31379.01 (continued)

Sample Tag: MW-3S

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
<i>Organics - Volatiles (continued)</i>								
<i>Volatile Organics - DEQ List (continued)</i>								
Acetone	Not detected	ug/L	50	8260B	04/04/07 22:04	JGH	67-64-1	
2-Butanone (MEK)	Not detected	ug/L	30	8260B	04/04/07 22:04	JGH	78-93-3	
Carbon disulfide	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	75-15-0	
2-Hexanone	Not detected	ug/L	50	8260B	04/04/07 22:04	JGH	591-78-6	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	50	8260B	04/04/07 22:04	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	1634-04-4	
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	630-20-6	
1,2,3-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	87-61-8	
1,2,3-Trichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	96-18-4	
1,2,4-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	120-82-1	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	106-93-4	
2-Methylnaphthalene	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	91-57-6	
Acrylonitrile	Not detected	ug/L	2	8260B	04/04/07 22:04	JGH	107-13-1	
Bromobenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	108-88-1	
Bromochloromethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	74-97-5	
Dibromomethane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	74-95-3	
Dichlorodifluoromethane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	75-71-8	
Diethyl ether	Not detected	ug/L	10	8260B	04/04/07 22:04	JGH	60-29-7	
Hexachloroethane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	67-72-1	
Methyl iodide	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	74-88-4	
Tetrahydrofuran	Not detected	ug/L	90	8260B	04/04/07 22:04	JGH	109-99-9	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	75-69-4	
1,2,3-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	526-73-8	
trans-1,4-Dichloro-2-butene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	110-57-6	



Analytical Laboratory Report

Lab Sample ID: S31379.02
 Sample Tag: MW-14S
 Collected Date/Time: 04/02/2007 11:20
 Matrix: Groundwater
 COC Reference: 036900

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.9	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
Volatile Organics - DEQ List								
Benzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	75-25-2	
Bromomethane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	74-83-9	
n-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	104-51-8	
sec-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	135-98-8	
tert-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	98-06-6	
Carbon tetrachloride	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	108-90-7	
Chloroethane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	67-66-3	
Chloromethane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	74-87-3	
Dibromochloromethane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	124-48-1	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	95-50-1	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	106-46-7	
1,1-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	75-34-3	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	107-06-2	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	75-35-4	
cis-1,2-Dichloroethene	8	ug/L	1	8260B	04/04/07 22:22	JGH	156-59-2	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	156-60-5	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	78-87-5	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	10061-01-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	100-41-4	
Isopropylbenzene	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	98-82-8	
p-Isopropyltoluene	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	99-87-6	
Methylene chloride	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	75-09-2	
Naphthalene	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	91-20-3	
n-Propylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	103-65-1	
Styrene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	100-42-5	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	79-34-5	
Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	127-18-4	
Toluene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	108-88-3	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	71-55-6	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	79-00-5	
Trichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	79-01-6	
1,2,4-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	95-63-6	
1,3,5-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	108-67-8	
Vinyl chloride	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	95-47-5	
p,m-Xylene	Not detected	ug/L	2	8260B	04/04/07 22:22	JGH		



Analytical Laboratory Report

Lab Sample ID: S31379.02 (continued)

Sample Tag: MW-14S

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
<i>Organics - Volatiles (continued)</i>								
<i>Volatile Organics - DEQ List (continued)</i>								
Acetone	Not detected	ug/L	50	8260B	04/04/07 22:22	JGH	67-64-1	
2-Butanone (MEK)	Not detected	ug/L	30	8260B	04/04/07 22:22	JGH	78-93-3	
Carbon disulfide	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	75-15-0	
2-Hexanone	Not detected	ug/L	50	8250B	04/04/07 22:22	JGH	591-78-6	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	50	8260B	04/04/07 22:22	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	1634-04-4	
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	630-20-6	
1,2,3-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	87-61-6	
1,2,3-Trichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	96-18-4	
1,2,4-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	120-82-1	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	108-93-4	
2-Methylnaphthalene	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	91-57-6	
Acrylonitrile	Not detected	ug/L	2	8260B	04/04/07 22:22	JGH	107-13-1	
Bromobenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	108-86-1	
Bromochloromethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	74-97-5	
Dibromomethane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	74-95-3	
Dichlorodifluoromethane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	75-71-8	
Diethyl ether	Not detected	ug/L	10	8260B	04/04/07 22:22	JGH	60-29-7	
Hexachloroethane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	67-72-1	
Methyl iodide	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	74-88-4	
Tetrahydrofuran	Not detected	ug/L	90	8260B	04/04/07 22:22	JGH	109-99-9	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	75-89-4	
1,2,3-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	526-73-8	
trans-1,4-Dichloro-2-butene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	110-57-6	



Analytical Laboratory Report

Lab Sample ID: S31379.03
 Sample Tag: MW-15S
 Collected Date/Time: 04/02/2007 12:15
 Matrix: Groundwater
 COC Reference: 036900

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.9	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
Volatile Organics - DEQ List								
Benzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	75-25-2	
Bromomethane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	74-83-9	
n-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	104-51-8	
sec-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	135-98-8	
tert-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	98-06-6	
Carbon tetrachloride	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	56-23-6	
Chlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	108-90-7	
Chloroethane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	67-86-3	
Chloromethane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	74-87-3	
Dibromochloromethane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	124-48-1	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	95-50-1	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	106-46-7	
1,1-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	75-34-3	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	107-06-2	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	75-35-4	
cis-1,2-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	156-59-2	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	156-60-5	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	78-87-5	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	10061-01-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	100-41-4	
Isopropylbenzene	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	98-82-8	
p-Isopropyltoluene	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	99-87-6	
Methylene chloride	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	75-09-2	
Naphthalene	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	91-20-3	
n-Propylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	103-85-1	
Styrene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	100-42-5	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	79-34-5	
Tetrachloroethene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	127-18-4	
Toluene	1	ug/L	1	8260B	04/04/07 22:40	JGH	108-88-3	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	71-55-6	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	79-00-5	
Trichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	79-01-6	
1,2,4-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	95-63-6	
1,3,5-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	108-67-8	
Vinyl chloride	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	95-47-6	
p,m-Xylene	Not detected	ug/L	2	8260B	04/04/07 22:40	JGH		



Analytical Laboratory Report

Lab Sample ID: S31379.03 (continued)

Sample Tag: MW-15S

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles (continued)								
Volatile Organics - DEQ List (continued)								
Acetone	Not detected	ug/L	50	8260B	04/04/07 22:40	JGH	67-64-1	
2-Butanone (MEK)	Not detected	ug/L	30	8260B	04/04/07 22:40	JGH	78-93-3	
Carbon disulfide	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	75-15-0	
2-Hexanone	Not detected	ug/L	50	8260B	04/04/07 22:40	JGH	591-78-6	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	50	8260B	04/04/07 22:40	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	1634-04-4	
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	630-20-6	
1,2,3-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	87-61-6	
1,2,3-Trichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	96-18-4	
1,2,4-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	120-82-1	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	106-93-4	
2-Methylnaphthalene	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	91-57-6	
Acrylonitrile	Not detected	ug/L	2	8260B	04/04/07 22:40	JGH	107-13-1	
Bromobenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	108-86-1	
Bromochloromethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	74-97-5	
Dibromomethane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	74-95-3	
Dichlorodifluoromethane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	75-71-8	
Diethyl ether	Not detected	ug/L	10	8260B	04/04/07 22:40	JGH	60-29-7	
Hexachloroethane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	67-72-1	
Methyl iodide	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	74-86-4	
Tetrahydrofuran	Not detected	ug/L	90	8260B	04/04/07 22:40	JGH	109-89-9	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	75-69-4	
1,2,3-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	526-73-8	
trans-1,4-Dichloro-2-butene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	110-57-6	



Analytical Laboratory Report

Lab Sample ID: S31379.04
 Sample Tag: MW-3S Dup
 Collected Date/Time: 04/02/2007 10:30
 Matrix: Groundwater
 COC Reference: 036900

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.9	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
Volatile Organics - DEQ List								
Benzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	75-25-2	
Bromomethane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	74-83-9	
n-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	104-51-8	
sec-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	135-98-8	
tert-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	98-06-6	
Carbon tetrachloride	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	108-90-7	
Chloroethane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	67-66-3	
Chloromethane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	74-87-3	
Dibromochloromethane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	124-48-1	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	95-50-1	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	106-46-7	
1,1-Dichloroethane	4	ug/L	1	8260B	04/04/07 22:59	JGH	75-34-3	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	107-06-2	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	75-35-4	
cis-1,2-Dichloroethene	3	ug/L	1	8260B	04/04/07 22:59	JGH	156-59-2	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	156-60-5	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	78-87-5	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	10061-01-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	100-41-4	
Isopropylbenzene	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	98-82-8	
p-Isopropyltoluene	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	99-87-6	
Methylene chloride	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	75-09-2	
Naphthalene	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	91-20-3	
n-Propylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	103-65-1	
Styrene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	100-42-5	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	79-34-5	
Tetrachloroethene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	127-18-4	
Toluene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	108-88-3	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	71-55-6	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	79-00-5	
Trichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	79-01-6	
1,2,4-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	95-63-6	
1,3,5-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	106-67-8	
Vinyl chloride	4	ug/L	1	8260B	04/04/07 22:59	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	95-47-6	
p,m-Xylene	Not detected	ug/L	2	8260B	04/04/07 22:59	JGH		



Analytical Laboratory Report

Lab Sample ID: S31379.04 (continued)

Sample Tag: MW-3S Dup

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles (continued)								
Volatile Organics - DEQ List (continued)								
Acetone	Not detected	ug/L	50	8260B	04/04/07 22:59	JGH	67-64-1	
2-Butanone (MEK)	Not detected	ug/L	30	8260B	04/04/07 22:59	JGH	78-93-3	
Carbon disulfide	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	75-15-0	
2-Hexanone	Not detected	ug/L	50	8260B	04/04/07 22:59	JGH	591-78-6	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	50	8260B	04/04/07 22:59	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	1634-04-4	
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	630-20-6	
1,2,3-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	87-61-6	
1,2,3-Trichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	96-18-4	
1,2,4-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	120-82-1	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	108-93-4	
2-Methylnaphthalene	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	91-57-6	
Acrylonitrile	Not detected	ug/L	2	8260B	04/04/07 22:59	JGH	107-13-1	
Bromobenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	108-86-1	
Bromochloromethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	74-97-6	
Dibromomethane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	74-95-3	
Dichlorodifluoromethane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	75-71-8	
Diethyl ether	Not detected	ug/L	10	8260B	04/04/07 22:59	JGH	60-29-7	
Hexachloroethane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	67-72-1	
Methyl iodide	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	74-88-4	
Tetrahydrofuran	Not detected	ug/L	90	8260B	04/04/07 22:59	JGH	109-99-9	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	75-68-4	
1,2,3-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	526-73-8	
trans-1,4-Dichloro-2-butene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	110-57-6	



Analytical Laboratory Report

Lab Sample ID: S31379.05
 Sample Tag: TB-1
 Collected Date/Time: 04/02/2007 :
 Matrix: Groundwater
 COC Reference: 036900

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	40ml Glass	HCL	Yes	4.9	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
Volatile Organics - DEQ List								
Benzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	75-25-2	
Bromomethane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGM	74-83-9	
n-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	104-51-8	
sec-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	135-98-8	
tert-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	98-06-6	
Carbon tetrachloride	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	108-90-7	
Chloroethane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	67-66-3	
Chloromethane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	74-87-3	
Dibromochloromethane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	124-48-1	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	96-50-1	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	106-46-7	
1,1-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	75-34-3	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	107-06-2	
1,1-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	75-35-4	
cis-1,2-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	156-59-2	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	156-60-5	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	78-87-5	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	10061-01-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	100-41-4	
Isopropylbenzene	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	98-82-8	
p-Isopropyltoluene	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	99-87-8	
Methylene chloride	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	75-09-2	
Naphthalene	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	91-20-3	
n-Propylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	103-65-1	
Styrene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	100-42-5	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	79-34-5	
Tetrachloroethene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	127-18-4	
Toluene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	108-88-3	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	71-55-6	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	79-00-5	
Trichloroethene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	79-01-6	
1,2,4-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	95-63-6	
1,3,5-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	108-67-8	
Vinyl chloride	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	95-47-6	
p,m-Xylene	Not detected	ug/L	2	8260B	04/04/07 23:17	JGH		



Analytical Laboratory Report

Lab Sample ID: S31379.05 (continued)

Sample Tag: TB-1

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles (continued)								
Volatile Organics - DEQ List (continued)								
Acetone	Not detected	ug/L	50	8260B	04/04/07 23:17	JGH	67-64-1	
2-Butanone (MEK)	Not detected	ug/L	30	8260B	04/04/07 23:17	JGH	78-93-3	
Carbon disulfide	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	75-15-0	
2-Hexanone	Not detected	ug/L	50	8260B	04/04/07 23:17	JGH	591-78-6	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	50	8260B	04/04/07 23:17	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	1634-04-4	
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	630-20-6	
1,2,3-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	87-61-6	
1,2,3-Trichloropropane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	96-18-4	
1,2,4-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	120-82-1	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	106-93-4	
2-Methylnaphthalene	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	91-57-6	
Acrylonitrile	Not detected	ug/L	2	8260B	04/04/07 23:17	JGH	107-13-1	
Bromobenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	108-86-1	
Bromochloromethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	74-97-5	
Dibromomethane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	74-96-3	
Dichlorodifluoromethane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	75-71-6	
Diethyl ether	Not detected	ug/L	10	8260B	04/04/07 23:17	JGH	60-29-7	
Hexachloroethane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	87-72-1	
Methyl iodide	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	74-88-4	
Tetrahydrofuran	Not detected	ug/L	90	8260B	04/04/07 23:17	JGH	109-99-9	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	75-69-4	
1,2,3-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	526-73-8	
trans-1,4-Dichloro-2-butene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	110-57-6	

ATTACHMENT B

FIELD NOTES

CLIENT/SUBJECT _____ W.O. NO. _____

TASK DESCRIPTION _____ TASK NO. _____

PREPARED BY _____ DEPT _____ DATE _____

APPROVED BY _____

MATH CHECK BY _____ DEPT _____ DATE _____

METHOD REV. BY _____ DEPT _____ DATE _____

DEPT _____ DATE _____

- 850 WESTON (K. Lopham) onsite. Locate & open MW-14S & MW-15S. New construction on property in front of site. Slight damage to pre-cover casing @ MW-15S; still appears intact.
- 900 Ken Richards (GM) onsite. Has key to open main gate. Discuss site & locate MW-3S
- 920 Ken Richards to walk through site & then leave.
- 930 Start set up on MW-3S for sampling
- 1030 Collect sample & Dup @ MW-3S
- 1040 Set up on MW-14S
- 1120 Collect sample @ MW-14S
- 1130 Set up on MW-15S
- 1145 Water level meter not working correctly, no WL measurements during pumping @ MW-15S. Add more flagging to mark well.
- 1215 Collect sample @ MW-15S
- 1300 Equipment cleaned & ready to ship, site gate locked. WESTON off site for lunch.
- 1315 WESTON to FedEx / Lab to ship equipment & drop off samples.
- 1450 Drop off samples @ Merit Labs

TEMPORARY WELLMONITOR WELL LOW FLOW SAMPLING FIELD DATA SHEET

PROJECT: Linden Rd

PROJECT NUMBER:

Date	Well ID	Sample Time	Sample ID	Initial Water Level	Time (minutes)	Purge Water Level	pH	Conductivity $\mu S/cm$	Temperature $^{\circ}C$	DO mg/L	Redox	Pump Rate (ml/min)	Comments				
4/2/10	MW-35	10:00	35	3.01	9:50	0.26	6.44	1267	8.04	5.69	129.2	100	color: clear sheen: yes (no) odor: yes (no) Sample Method: Peristaltic Pump				
				3.06	9:55	0.31	6.44	1261	7.95	5.29	84.4	100					
				3.02	10:00	0.4	6.46	1262	7.84	6.6	60.9	100					
				3.11	10:05	0.5	6.47	1261	7.82	2.49	50.8	100					
				3.11	10:10	0.6	6.47	1261	7.80	2.77	45.1	100					
				3.11	10:15	0.7	6.47	1262	7.77	2.67	40.5	100					
				3.10	10:20	0.8	6.48	1262	7.73	2.60		100					
4/2/10	MW-155	11:20	155	5.60	10:50	0.2	6.56	1403	7.39	7.20	-46.6	100	color: greenish-brown \rightarrow clear sheen: yes (no) odor: yes (no) Sample Method: Peristaltic Pump				
				5.60	10:55	0.3	6.61	1337	7.49	4.67	-66.7	100					
				5.62	11:00	0.4	6.61	1351	7.46	2.19	-72.9	100					
				5.63	11:05	0.5	6.62	1363	7.46	1.95	-75.2	100					
				5.63	11:10	0.6	6.62	1368	7.59	1.91	-83.9	100					
				5.63	11:15	0.7	6.63	1372	7.56	2.07	-86.8	100					
4/2/10	MW-155	12:15	155	8.03	11:45	0.1	6.98	1815	7.78	4.40	2.6	100	color: clear sheen: yes (no) odor: yes (no) Sample Method: Peristaltic Pump				
					11:50	0.2	6.92	1816	7.52	3.15	3.2	100					
					11:55	0.3	6.92	1819	7.50	1.74	4.2	100					
					12:00	0.4	6.92	1815	7.53	1.54	4.9	100					
					12:05	0.6	6.92	1814	7.46	1.55	5.5	100					
					12:10	0.8	6.92	1811	7.39	1.59	6.3	100					

Pup

Water level meter not working correctly

64507