

March 17, 2008
File No. 21.0056372.0

Mr. Richard Eisenman
Delphi Automotive Systems LLC
1000 Lexington Ave
Rochester, New York



Re: Additional Downgradient Groundwater Sampling
Delphi Thermal Systems Facility
Lockport, New York

Dear Mr. Eisenman:

535 Washington Street, 11th Floor
Buffalo, New York 14203
716-685-2300
FAX 716-685-3629
www.gza.com

GZA GeoEnvironmental of New York (GZA) prepared this letter report to summarize the results of the resampling of the five newly installed (November 2007) downgradient groundwater monitoring well at the above referenced Site (see Figure 1 in Attachment 1). The resampling was done on February 20, 2008.

On November 29 and 30, 2007, groundwater samples were collected from the five downgradient monitoring wells (MW-6-1, MW-6-2, MW-7-1, MW-7-2 and MW-7-3) and submitted to Free-Col Laboratories (Free-Col) for analytical testing for volatile organic compounds (VOCs) via EPA Method 8260 Target Analyte List (TCL). Table 1 in Attachment 1 is a summary of the November 2007 analytical results.

VOCs were detected in two of the five monitoring wells (MW-6-2 and MW-7-1). Trichloroethylene (TCE) was detected above method detection limits in the sample collected from MW-6-2 at a concentration of 25 parts per billion (ppb), which exceeds its respective Class GA¹ groundwater criteria of 5 ppb.

Four VOCs; TCE (110 ppb), 1,2-dichloroethenes (total) (8 ppb), benzene (3 ppb) and toluene (7 ppb) were detected at a concentration above their method detection limits in the sample collected from MW-7-1. The detected concentrations of the four compounds exceed their respective Class GA groundwater criteria of 5 ppb, 5 ppb, 1 ppb and 5 ppb.

No VOCs were detected above method detection limits in the groundwater samples analyzed from MW-6-1, MW-7-2 and MW-7-3.

GZA resampled the five monitoring wells in February 2008. The results are summarized on Table 1 and the laboratory report is included as Attachment 2. Low-flow sampling methodologies were used to purge and collect the groundwater samples. Water quality

¹ Division of Water Technical and Operational Guidance Series (1.1.1) "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations" prepared by the New York State Department of Environmental Conservation, dated October 1993, revised 1998, ERRATA Sheet dated January 1999; and Addendum dated April 2000.

readings were not collected, but a minimum of 1.5 well volumes were purged after a constant head was established (MW-6-1, MW-6-2 and MW-7-3) or the well was purged dry (MW-7-1 and MW-7-2), prior to sample collection. Samples were submitted to Free-Col VOC TCL analysis.



Trichloroethylene (TCE) was detected above method detection limits at one sampling location, MW-7-1, at a concentration of 56 ppb. No other VOCs were detected above method detection limits at this sampling location and no VOCs were detected above method detection limits in the groundwater samples analyzed from MW-6-1, MW-6-2, MW-7-2 and MW-7-3.

The groundwater samples were kept on ice during collection/shipment and were refrigerated at the laboratory until analysis. However, the 7 day holding time for unpreserved groundwater samples was exceeded. The laboratory analyzed the samples on day 13. GZA proposes that monitoring well, MW-6-2 be resampled for VOCs. The results for MW-6-1, MW-7-2 and MW-7-3 are consistent (non-detect) and TCE was detected in the sample from MW-7-1 similar to the first sample round. Benzene, toluene and 1,2-dichloroethenes were not detected above method detection limits at MW-7-1, but the detected levels from the first sample round were very low.

Please do not hesitate to contact the undersigned if you have any questions or require any additional information.

Sincerely,

GZA GEOENVIRONMENTAL

A handwritten signature in blue ink that reads 'Cliff Boron'.

Christopher Boron
Project Manager

A handwritten signature in blue ink that reads 'Ernest R. Hanna'.

Ernest R. Hanna, P.E.
Principal

Attachment 1: Figure 1 – New Downgradient Monitoring Well Locations
Table 1 – Summary of Groundwater Sample Result

Attachment 2: Free Col Laboratories Analytical Report

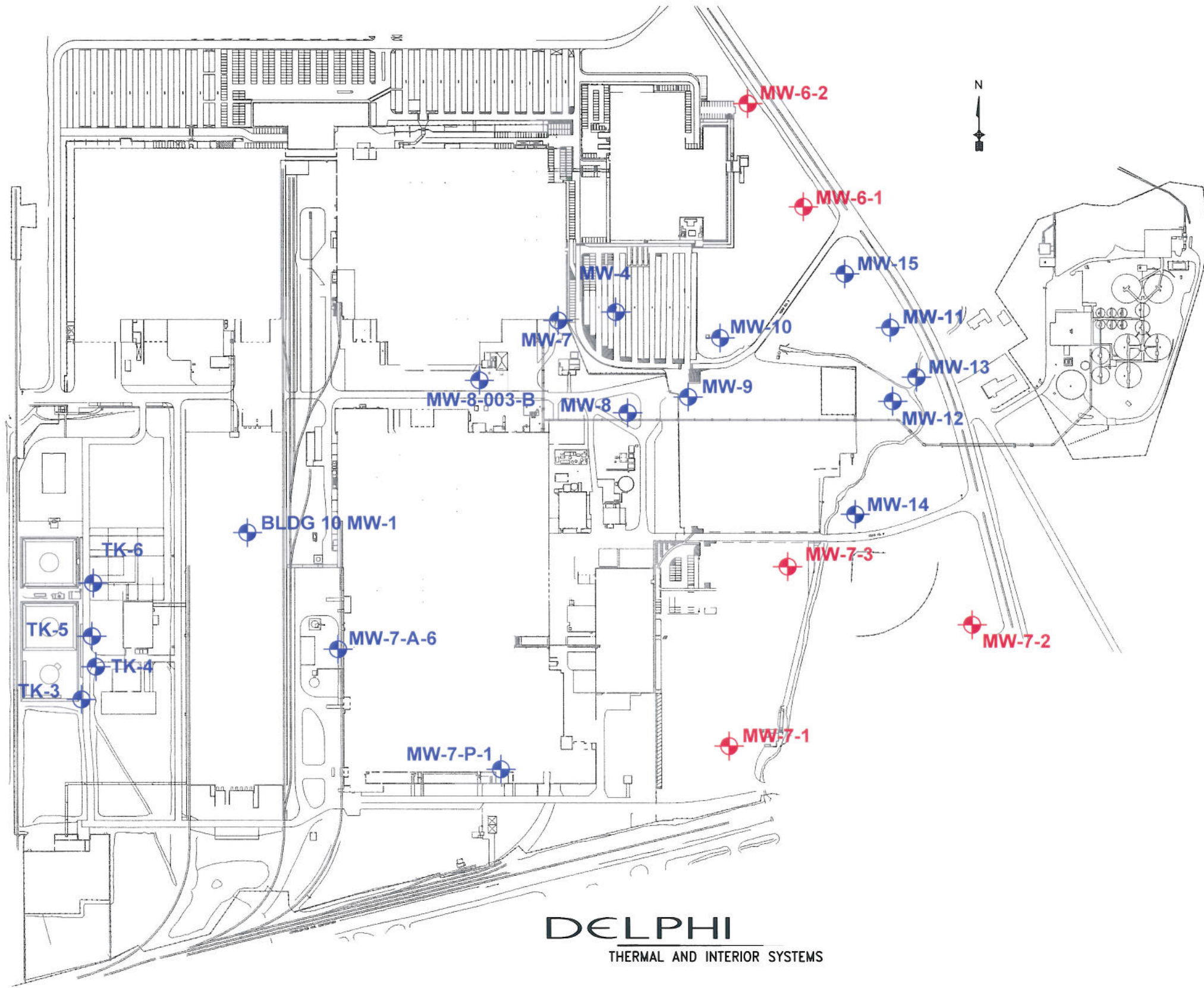
ATTACHMENT 1
TABLE & FIGURE

Table 1
 Groundwater Analytical Testing Results Summary
 Additional Downgradient Groundwater Monitoring Wells
 Delphi Lockport Complex
 Lockport, New York

Parameter	NYSDEC Class GA Criteria	MW-6-1		MW-6-2		MW-7-1		MW-7-2		MW-7-3	
		Feb-08	Nov-07	Feb-08	Nov-07	Feb-08	Nov-07	Feb-08	Nov-07	Feb-08	Nov-07
VOC - EPA Method 8260 TCL (ug/L)											
Benzene	1						3				
1,2-Dichloroethenes (total)	5						8				
Trichloroethylene	5				25		56		110		
Toluene	5						7				

Notes:

1. Compounds detected in one or more samples are presented on this table.
2. Analytical testing completed by Free-Col Laboratory. Samples were analyzed for volatile organic compounds (VOCs) via EPA Method 8260 Target Compound List (TCL), only.
3. NYSDEC Class GA criteria obtained from Division of Water Technical and Operational Guidance Series (TOGS 1.1.1), June 1998.
4. ug/L = part per billion (ppb).
5. Blank indicates compound was not detected.
6. **BOLD** values exceeding guidance criteria.



DELPHI
THERMAL AND INTERIOR SYSTEMS

LEGEND:

- **MW-7-2** APPROXIMATE LOCATION AND DESIGNATION OF MONITORING WELL INSTALLED NOVEMBER 2007.
- **MW-11** APPROXIMATE LOCATION AND DESIGNATION OF MONITORING WELL INSTALLED PREVIOUSLY.

NOTES:

1. BASE MAP ADAPTED FROM A DRAWING PROVIDED BY DELPHI THERMAL AND INTERIOR SYSTEMS SEPT. 2007.
2. THE SIZE AND LOCATION OF EXISTING SITE FEATURES SHOULD BE CONSIDERED APPROXIMATE.

DRAWN BY: DEW

DATE: MARCH 2008

GZA GeoEnvironmental of
New York



DELPHI AUTOMOTIVE SYSTEMS
DELPHI LOCKPORT FACILITY
200 UPPER MOUNTAIN ROAD, LOCKPORT, NEW YORK
DOWNGRADIENT MONITORING WELL
SAMPLING - FEBRUARY 2008

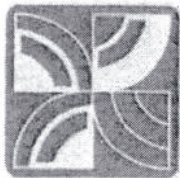
SITE PLAN

PROJECT No.
21.0056372

FIGURE No.
1

ATTACHMENT 2

FREE COL LABORATORIES ANALYTICAL REPORT



FREE-COL LABORATORIES

11618 COTTON ROAD
MEADVILLE, PENNSYLVANIA 16335

PHONE: (814) 724-6242

FAX: (814) 333-1466

EMAIL: service@freecol.com

Accredited Lab ID#
Free-Col: 20-00073
Modern Erie: 25-03459

Certificate Of Analysis

Delivery Group ID: 2008:0001812

5 Sample(s) are included in this Delivery Group.

Company Name: Delphi Energy & Engine

Date Received 2/22/2008

Contact Name: Mr. Rick Eisenman

Time Received: 09:00

Delivered By: UPS

100 Lexington Ave.
Rochester NY 14606-2810

P.O. 460016825

Project Name: Downgradient Monitoring Wells

Printed on 03/12/2008 at 11:25AM

Sample ID: 2008:0001812-1 Client's Sample ID: MW-7-1
Date Sampled: 2/20/2008 Time Sampled: 14:35 Date Received: 2/22/2008

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
<u>Organics</u>						
Chloromethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Bromomethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Vinyl Chloride	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Chloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Methylene chloride	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Acetone	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Carbon Disulfide	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1-Dichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1-Dichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,2-Dichloroethenes (Total)	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Chloroform	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,2-Dichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
2-Butanone	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1,1-Trichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Carbon Tetrachloride	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Vinyl Acetate	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Bromodichloromethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1,2,2-Tetrachloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,2-Dichloropropane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
trans-1,3-Dichloropropene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Trichloroethene	0.056	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Dibromochloromethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1,2-Trichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Benzene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
cis-1,3-Dichloropropene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
2-Chloroethylvinylether	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Bromoform	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
2-Hexanone	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
4-Methyl-2-Pentanone (MIBK)	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Tetrachloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B



FREE-COL LABORATORIES
 11618 COTTON ROAD
 MEADVILLE, PENNSYLVANIA 16335
 PHONE: (814) 724-6242
 FAX: (814) 333-1466
 EMAIL: service@freecol.com

Accredited Lab ID#
 Free-Col: 20-00073
 Modern Erie: 25-03459

Certificate Of Analysis

Delivery Group ID: 2008:0001812

5 Sample(s) are included in this Delivery Group.

Company Name: Delphi Energy & Engine
 Contact Name: Mr. Rick Eisenman

Date Received 2/22/2008
 Time Received: 09:00
 Delivered By: UPS

100 Lexington Ave.
 Rochester NY 14606-2810

P.O. 460016825

Project Name: Downgradient Monitoring Wells

Printed on 03/12/2008 at 11:25AM

Sample ID: 2008:0001812-1 Client's Sample ID: MW-7-1
 Date Sampled: 2/20/2008 Time Sampled: 14:35 Date Received: 2/22/2008

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
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Organics (Continued)

Toluene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Chlorobenzene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Ethylbenzene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Styrene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Xylenes (total)	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
cis-1,2-Dichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
trans-1,2-Dichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B

NOTE: This sample was not properly preserved. These results are intended for informational purposes only and should not be used for regulatory compliance

Sample ID: 2008:0001812-2 Client's Sample ID: MW-7-2
 Date Sampled: 2/20/2008 Time Sampled: 14:30 Date Received: 2/22/2008

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
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Organics

Chloromethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Bromomethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Vinyl Chloride	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Chloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Methylene chloride	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Acetone	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Carbon Disulfide	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1-Dichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1-Dichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,2-Dichloroethenes (Total)	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Chloroform	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,2-Dichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B



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 Rochester NY 14606-2810

P.O. 460016825

Project Name: Downgradient Monitoring Wells

Printed on 03/12/2008 at 11:25AM

Sample ID: 2008:0001812-2 **Client's Sample ID: MW-7-2**
Date Sampled: 2/20/2008 **Time Sampled: 14:30** **Date Received: 2/22/2008**

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
<u>Organics (Continued)</u>						
2-Butanone	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1,1-Trichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Carbon Tetrachloride	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Vinyl Acetate	<0.02	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Bromodichloromethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1,2,2-Tetrachloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,2-Dichloropropane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
trans-1,3-Dichloropropene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Trichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Dibromochloromethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1,2-Trichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Benzene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
cis-1,3-Dichloropropene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
2-Chloroethylvinylether	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Bromoform	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
2-Hexanone	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
4-Methyl-2-Pentanone (MIBK)	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Tetrachloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Toluene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Chlorobenzene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Ethylbenzene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Styrene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Xylenes (total)	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
cis-1,2-Dichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
trans-1,2-Dichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B

NOTE: This sample was not properly preserved. These results are intended for informational purposes only and should not be used for regulatory compliance



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 11618 COTTON ROAD
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Accredited Lab ID#
 Free-Col: 20-00073
 Modern Erie: 25-03459

Certificate Of Analysis

Delivery Group ID: 2008:0001812

5 Sample(s) are included in this Delivery Group.

Company Name: Delphi Energy & Engine
 Contact Name: Mr. Rick Eisenman

Date Received 2/22/2008
 Time Received: 09:00
 Delivered By: UPS

100 Lexington Ave.
 Rochester NY 14606-2810

P.O. 460016825

Project Name: Downgradient Monitoring Wells

Printed on 03/12/2008 at 11:25AM

Sample ID:	2008:0001812-3	Client's Sample ID:	MW-7-3	Date Analyzed:	03/04/08	Start Time:	16:33	Analyst:	Perrine	Method Source:	SW-846 8260B
Date Sampled:	2/20/2008	Time Sampled:	10:30	Date Received:	2/22/2008						
Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source					
<u>Organics</u>											
Chloromethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
Bromomethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
Vinyl Chloride	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
Chloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
Methylene chloride	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
Acetone	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
Carbon Disulfide	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
1,1-Dichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
1,1-Dichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
1,2-Dichloroethenes (Total)	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
Chloroform	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
1,2-Dichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
2-Butanone	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
1,1,1-Trichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
Carbon Tetrachloride	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
Vinyl Acetate	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
Bromodichloromethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
1,1,2,2-Tetrachloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
1,2-Dichloropropane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
trans-1,3-Dichloropropene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
Trichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
Dibromochloromethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
1,1,2-Trichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
Benzene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
cis-1,3-Dichloropropene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
2-Chloroethylvinylether	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
Bromoform	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
2-Hexanone	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
4-Methyl-2-Pentanone (MIBK)	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					
Tetrachloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B					



FREE-COL LABORATORIES

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MEADVILLE, PENNSYLVANIA 16335
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Company Name: Delphi Energy & Engine
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Date Received 2/22/2008
Time Received: 09:00
Delivered By: UPS

100 Lexington Ave.
Rochester NY 14606-2810

P.O. 460016825

Project Name: Downgradient Monitoring Wells

Printed on 03/12/2008 at 11:25AM

Sample ID: 2008:0001812-3 Client's Sample ID: MW-7-3
Date Sampled: 2/20/2008 Time Sampled: 10:30 Date Received: 2/22/2008

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
<u>Organics (Continued)</u>						
Toluene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Chlorobenzene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Ethylbenzene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Styrene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Xylenes (total)	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
cis-1,2-Dichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
trans-1,2-Dichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B

NOTE: This sample was not properly preserved. These results are intended for informational purposes only and should not be used for regulatory compliance

Sample ID: 2008:0001812-4 Client's Sample ID: MW-6-1
Date Sampled: 2/20/2008 Time Sampled: 14:20 Date Received: 2/22/2008

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
<u>Organics</u>						
Chloromethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Bromomethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Vinyl Chloride	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Chloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Methylene chloride	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Acetone	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Carbon Disulfide	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1-Dichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1-Dichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,2-Dichloroethenes (Total)	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Chloroform	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,2-Dichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B



FREE-COL LABORATORIES

11618 COTTON ROAD
MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
FAX: (814) 333-1466
EMAIL: service@freecol.com

Accredited Lab ID#
Free-Col: 20-00073
Modern Erie: 25-03459

Certificate Of Analysis

Delivery Group ID: 2008:0001812

5 Sample(s) are included in this Delivery Group.

Company Name: Delphi Energy & Engine
Contact Name: Mr. Rick Eisenman

Date Received 2/22/2008
Time Received: 09:00
Delivered By: UPS

100 Lexington Ave.
Rochester NY 14606-2810

P.O. 460016825

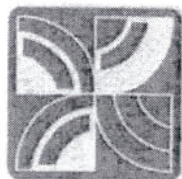
Project Name: Downgradient Monitoring Wells

Printed on 03/12/2008 at 11:25AM

Sample ID: 2008:0001812-4 Client's Sample ID: MW-6-1
Date Sampled: 2/20/2008 Time Sampled: 14:20 Date Received: 2/22/2008

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Organics (Continued)						
2-Butanone	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1,1-Trichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Carbon Tetrachloride	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Vinyl Acetate	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Bromodichloromethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1,2,2-Tetrachloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,2-Dichloropropane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
trans-1,3-Dichloropropene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Trichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Dibromochloromethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1,2-Trichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Benzene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
cis-1,3-Dichloropropene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
2-Chloroethylvinylether	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Bromoform	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
2-Hexanone	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
4-Methyl-2-Pentanone (MIBK)	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Tetrachloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Toluene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Chlorobenzene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Ethylbenzene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Styrene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Xylenes (total)	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
cis-1,2-Dichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
trans-1,2-Dichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B

NOTE: This sample was not properly preserved. These results are intended for informational purposes only and should not be used for regulatory compliance



FREE-COL LABORATORIES

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FAX: (814) 333-1466
EMAIL: service@freecol.com

Accredited Lab ID#
Free-Col: 20-00073
Modern Erie: 25-03459

Certificate Of Analysis

Delivery Group ID: 2008:0001812

5 Sample(s) are included in this Delivery Group.

Company Name: Delphi Energy & Engine
Contact Name: Mr. Rick Eisenman

Date Received 2/22/2008
Time Received: 09:00
Delivered By: UPS

100 Lexington Ave.
Rochester NY 14606-2810

P.O. 460016825

Project Name: Downgradient Monitoring Wells

Printed on 03/12/2008 at 11:25AM

Sample ID: 2008:0001812-5 Client's Sample ID: MW-6-2
Date Sampled: 2/20/2008 Time Sampled: 12:00 Date Received: 2/22/2008

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
<u>Organics</u>						
Chloromethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Bromomethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Vinyl Chloride	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Chloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Methylene chloride	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Acetone	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Carbon Disulfide	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1-Dichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1-Dichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,2-Dichloroethenes (Total)	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Chloroform	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,2-Dichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
2-Butanone	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1,1-Trichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Carbon Tetrachloride	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Vinyl Acetate	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Bromodichloromethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1,2,2-Tetrachloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,2-Dichloropropane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
trans-1,3-Dichloropropene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Trichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Dibromochloromethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
1,1,2-Trichloroethane	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Benzene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
cis-1,3-Dichloropropene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
2-Chloroethylvinylether	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Bromoform	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
2-Hexanone	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
4-Methyl-2-Pentanone (MIBK)	<0.010	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Tetrachloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B



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Certificate Of Analysis

Delivery Group ID: 2008:0001812

5 Sample(s) are included in this Delivery Group.

Company Name: Delphi Energy & Engine
Contact Name: Mr. Rick Eisenman

Date Received 2/22/2008
Time Received: 09:00
Delivered By: UPS

100 Lexington Ave.
Rochester NY 14606-2810

P.O. 460016825

Project Name: Downgradient Monitoring Wells

Printed on 03/12/2008 at 11:25AM

Sample ID:	2008:0001812-5	Client's Sample ID:	MW-6-2			
Date Sampled:	2/20/2008	Time Sampled:	12:00	Date Received:	2/22/2008	
Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source

Organics (Continued)

Toluene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Chlorobenzene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Ethylbenzene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Styrene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
Xylenes (total)	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
cis-1,2-Dichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B
trans-1,2-Dichloroethene	<0.002	mg/L	03/04/08	16:33	Perrine	SW-846 8260B

NOTE: This sample was not properly preserved. These results are intended for informational purposes only and should not be used for regulatory compliance
CC: GZA

CHAIN-OF-CUSTODY RECORD

W.O. # _____
(for lab use only)

Sample I.D.	Date/Time Sampled	Matrix A=Air S=Soil GW=Ground W. SW=Surface W WW=Waste W. DW=Drinking W P=Product Other (specify)	ANALYSIS REQUIRED	Total No. of Cont.	Note #
MW-7-1	2/20/08: 1435	GW	GC Methane, Ethane, Ethene EPA 8260 - Full List EPA 8260 - STARS List EPA 8021 - Full List EPA 8021 - STARS List EPA 524 2 DW VOCs EPA 624 WW VOCs EPA 601 602 WW VOCs EPA 8270 SVOCs - Full List EPA 8270 STARS (PAHs) EPA 8270 A B N EPA 625 WW SVOCs EPA 8082-PCBs EPA 8081-Pest TPH-GC (Mod 8100) TPH-GC w/ING Metals R-8 Metals TAL List Metals TAL List w/CN Metals (List Below) ** TCLP - Specify Below SPLP - Specify Below EPA 300 Cl NO3 SO4	2	
MW-7-2	2/20/08: 1430	GW		3	
MW-7-3	2/20/08: 1030	GW		3	
MW-6-1	2/20/08: 1420	GW		3	
MW-6-2	2/20/08: 1200	GW		3	

NOTES: (Unless otherwise noted, all samples have been refrigerated to 4 +/- 2°C)
*Specify "Other" preservatives and container types in this space.

RELINQUISHED BY: Chris Boron DATE/TIME: 2/21/2008 1600
RECEIVED BY: _____ DATE/TIME: _____
RELINQUISHED BY: Chris Boron DATE/TIME: 2/20/08 9:00
RECEIVED BY: [Signature] DATE/TIME: 2/22-3/14/08

Project Manager: Chris Boron
GZA GEOENVIRONMENTAL, INC.
535 Washington Street
11th Floor
Buffalo, NY 14203
(716) 685-2300
FAX (716) 685-3629

TURNAROUND TIME: Standard Rush _____ Days, Approved by: _____
LAB USE: _____
TEMP. OF COOLER: _____ °C
Temp Blank _____
Cooler Air _____
GZA FILE NO: 21-0056372.00 TASK NO: _____ P.O. NO: Bill Delphi Directly - Rick Eisenman
PROJECT: Downgradient Monitoring Wells
LOCATION: Delphi Lockport Facility
COLLECTOR(S): C. Boron Sheet _____ OF _____

1812
1
2
3
4
5

2V
3N-4