QUARTERLY PROGRESS REPORT NO. 10
REMEDIAL INVESTIGATION
DELPHI FACILITY
1000 LEXINGTON AVENUE
ROCHESTER, NEW YORK
Registry Site No. 8-28-064
EPA ID No. NYD002215234

by

Haley & Aldrich of New York
Rochester, New York

for

Delphi Corporation
Rochester, New York

File No. 70014-054
September 2004

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9 September 2004
File No. 70014-054

New York State Department of
Environmental Conservation
Division of Environmental Remediation
Region 8
6274 East Avon-Lima Road
Avon, New York 14414-9519

Attention: Regional Hazardous Waste Remediation Engineer

Subject: Quarterly Progress Report No. 10
Remedial Investigation
Delphi Facility
1000 Lexington Avenue
Rochester, New York
Registry Site No. 8-28-064, EPA ID No. NYD002215234

Ladies and Gentlemen:

Please find enclosed two copies of Quarterly Progress Report No. 10 for NYSDEC Registry Site No. 8-28-064. This is the tenth progress report covering Remedial Investigation (RI) activities performed at the Delphi Corporation (Delphi) facility located at 1000 Lexington Avenue in the City of Rochester, Monroe County, New York. The Delphi facility property is hereinafter referred to as the "site." The site location is shown on Figure 1 of this report.

This report covers RI activities performed during the period 1 June through 31 August 2004. Investigative activities performed during the reporting period included a groundwater-level measurement and groundwater-sampling event, sewer video-inspection of the Plant 1 sewers, and preparation of a Work Plan addressing further investigation of potential offsite migration of site contaminants.

This Progress Report is submitted on behalf of Delphi. It has been prepared in accordance with the terms of an Order On Consent between NYSDEC and Delphi ("RI/FS Order," Index # B8-0531-98-06).

Please feel free to contact us if you have any questions regarding this report.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK

Michael G. Beikirch
Staff Hydrogeologist

Thomas D. Wells
Senior Environmental Geologist

Jeffrey E. Loney
Vice President

Enclosures

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NYSDEC Environmental Enforcement Division, Buffalo - M. Desmond, Senior Attorney
NYSDEC Environmental Remediation Division, Albany - E. Belmore, Chief Western Section
MCDOH - R. Elliott
NYSDOH - Regional Toxics Coordinator

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I. INTRODUCTION

This report is the tenth Quarterly Progress Report covering remedial investigation (RI) activities performed at the Delphi Corporation facility located at 1000 Lexington Avenue in the City of Rochester, Monroe County, New York. The Delphi property is hereinafter referred to as the "site." The site location is shown on Figure 1.

This report has been prepared in accordance with the terms of an Order On Consent between the New York State Department of Environmental Conservation (NYSDEC) and Delphi for a remedial investigation and feasibility study of the Delphi site ("RI/FS Order," Index # B8-0531-98-06). The Delphi site is listed as Site # 8-28-064 on the New York State Registry of Inactive Hazardous Waste Disposal Sites, and it is identified under state and federal programs regulating management of hazardous waste by its U.S. Environmental Protection Agency (EPA) identification number NYD002215234.

Quarterly Report No.10 covers RI activities performed during the period of 1 June through 31 August 2004. Activities performed during the reporting period included:

- a groundwater monitoring event that included measurement of water levels and quarterly sampling of offsite monitoring wells;
- laboratory analysis of the 7 groundwater samples and 1 oily light non-aqueous phase liquid (LNAPL) sample collected during the reporting period;
- validation of laboratory data;
- video-inspection of the main sanitary sewer line under Plant 1; and
- preparation of Amendment No. 3 to the RI/FS Work Plan, which proposes additional investigation to evaluate potential offsite migration of site contaminants in or along the Lexington Avenue and Driving Park Avenue legs of the Lexington Avenue municipal sewer tunnel and to determine the extent of groundwater contamination downgradient of offsite well R-305.

This report presents the results of the activities performed during this reporting period and describes the activities to be undertaken during the next period of the RI. The report includes text, tables summarizing sample data, and figures showing investigation locations and data summaries. Appendices containing field data and RI/FS Work Plan Amendment No. 3 are attached to the end of the report.

II. RI/FS ACTIVITIES COMPLETED

2.01 Remedial Investigation Activities

Remedial investigation activities performed during the reporting period included a groundwater-level measurement event combined with an off-site groundwater-sampling event. Laboratory analysis of groundwater and LNAPL samples from this quarter was completed and the analytical data was validated during this reporting period. A video inspection of the main Plant 1 sanitary sewer was performed.

A. Groundwater Monitoring

A groundwater-monitoring event was performed on 19 and 20 July 2004. The monitoring event was the seventh such event of the RI. It was performed in accordance with the RI/FS Work Plan groundwater-monitoring specifications and schedule and the supplemental sampling protocol outlined in 26 June and 11 September 2003 letters from Haley & Aldrich (H&A) to NYSDEC.

The July event represented the fourth of the sampling events specified in the Work Plan as 'quarterly' events. The monitoring performed included measurement of groundwater and NAPL levels in all readily-accessible on- and off-site wells and sampling of the 8 RI offsite monitoring wells. Monitoring well locations are shown on the site plan presented in Figure 2.

Free-Col Laboratories of Meadville, Pennsylvania performed water level measurements and collected all samples. Each accessible on- and offsite monitoring well was measured for groundwater and LNAPL level. Monitoring well SR-110, where dense NAPL (DNAPL) had been encountered on one previous occasion, was again checked for DNAPL (none was detected).

Seven offsite monitoring wells were sampled for groundwater. Conventional purging of three well volumes or purging until the well went dry was performed prior to groundwater sampling. The eighth offsite well (R-305) has an LNAPL occurrence and was sampled for LNAPL.

Groundwater and LNAPL level measurements and groundwater sampling records from July 2004 are presented in Appendix A, and the field data are summarized on Table 1. Groundwater contour plans based on the July data are presented in Figures 3 through 5. Figures 3 through 5 show groundwater elevations and LNAPL layer thickness measured in the overburden/shallow-bedrock, intermediate-bedrock, and deep-bedrock groundwater zones, respectively.

B. Laboratory Analysis and Data Validation

Monitoring well groundwater and LNAPL samples were submitted to Free-Col Laboratories for analyses of site contaminants using USEPA SW-846 methods.

Various physical parameters of the R-305 LNAPL sample were analyzed by standard methods.

Laboratory analytical reports for the samples submitted were received during this reporting period. Haley & Aldrich validated the data presented in the analytical reports in accordance with the U.S. Environmental Protection Agency, National Functional Guidelines for Organic Data Review (EPA 540/R-99/008), National Functional Guidelines for Inorganic Data Review, Final (EPA 540-R-01/008), and method protocol criteria as prescribed by "Test Methods For Evaluating Solid Waste, SW-846, Update III, 1996". No qualification of the analytical results reported by the laboratory was necessary. The validated analytical results are summarized in Tables 2 through 8.

A portion of Table 6 from previous Quarterly Progress Report No. 9, containing some of the April 2004 groundwater VOCs data, may have been mistakenly omitted from copies of that report distributed to various recipients. The entire Table 6 from Quarterly Progress Report No. 9 is therefore included in Appendix B of this report.

Complete copies of laboratory analysis reports are not presented with this report but are available for review by NYSDEC's project team. An electronic database of validated analytical results for the project samples collected and analyzed during this reporting period will be provided to the NYSDEC project manager under separate cover, and complete copies of laboratory analysis reports will be submitted with the final RI report.

C. Sanitary Sewer Video-Inspection

In accordance with Section 5.6.D of the RI/FS Work Plan, a video-camera inspection of the main sanitary sewer line located beneath Plant 1 was performed on 8 July 2004. The video inspection was performed to follow-up the results, previously reported in Quarterly Progress Report Nos. 7 and 8, of sampling at several points along the sanitary and storm sewers at the site.

A letter presenting results of the video inspection will be submitted to NYSDEC under separate cover.

2.02 Amendment No. 3 to the RI/FS Work Plan

Amendment No. 3 to the RI/FS Work Plan is presented in Appendix C. The work plan is presented for the review and approval of NYSDEC. It specifies the following supplemental remedial investigations:

- further evaluation of potential offsite transport or migration of site groundwater contaminants in or along the two municipal sewer tunnels that cross the site.
- delineation of the extent of groundwater contamination detected at offsite well R-305.

III. UPCOMING RI/FS ACTIVITIES

The following RI/FS activities are planned for the upcoming reporting period of September through November 2004.

3.01 Groundwater and LNAPL Measurements

A site-wide groundwater- and NAPL-level measurement event will be performed during the next reporting period at all on-site and off-site monitoring wells. Site-wide measurement events are required on a quarterly basis for at least the first two years of the RI/FS program (through October 2004). Subsequent to the October measurement event, Delphi will review the data gathered to date and determine whether further quarterly measurement collection is warranted and/or if an alternative measurement frequency is needed.

3.02 Groundwater Sampling

The next scheduled groundwater-sampling event will consist of the second semi-annual sampling event and the eighth event overall. Samples will be analyzed in accordance with Table IV of the RI/FS Work Plan and pertinent follow-up correspondence with the Department.

3.03 Sanitary Sewer Investigation

Delphi will prepare and submit to NYSDEC and Monroe County's Pure Waters Division sewer authority a letter covering the investigation of Delphi's main sanitary sewer line. The letter will present results of the July 2004 video-camera inspection of the sanitary sewer beneath Plant 1, a summary of the follow-up onsite sewer-sampling results, and an evaluation of the video and sampling data. The letter will also present, for review by Pure Waters and NYSDEC, a proposed plan for additional work.

3.04 Supplemental Remedial Investigations

Contingent upon the review and approval by NYSDEC of the Work Plan Amendment presented in Appendix C, Delphi plans to initiate the investigative activities outlined therein during the next reporting period.

3.05 Migration Control System

Delphi's separate evaluation of the presence of PCBs in the groundwater migration control system discharge will continue. Activities and results of that evaluation that are relevant to the RI will be covered in subsequent Progress Reports.

IV. CITIZEN PARTICIPATION ACTIVITIES

No citizen participation activities were performed during this reporting period. No citizen participation activities are planned for the next reporting period.

REFERENCES

Data Summary Report, Previous Remedial Investigations, Delphi Automotive Systems, 1000 Lexington Avenue, Rochester, New York, Site No. 8-28-064, Volume V. Haley & Aldrich of New York, September 1998.

RI/FS Work Plan, Delphi Automotive Systems Facility, 1000 Lexington Avenue, Rochester, Monroe County, New York, Registry Site No. 8-28-064, Volume V. Haley & Aldrich of New York, October 2001.

Quarterly Progress Report No. 1, Remedial Investigation, Delphi Facility, 1000 Lexington Avenue, Rochester, New York, Site No. 8-28-064, EPA ID No. NYD002215234. Haley & Aldrich of New York, May 2002.

Quarterly Progress Report No. 2, Remedial Investigation, Delphi Facility, 1000 Lexington Avenue, Rochester, New York, Site No. 8-28-064, EPA ID No. NYD002215234. Haley & Aldrich of New York, August 2002.

Quarterly Progress Report No. 3, Remedial Investigation, Delphi Facility, 1000 Lexington Avenue, Rochester, New York, Site No. 8-28-064, EPA ID No. NYD002215234. Haley & Aldrich of New York, November 2002.

Quarterly Progress Report No. 4, Remedial Investigation, Delphi Facility, 1000 Lexington Avenue, Rochester, New York, Site No. 8-28-064, EPA ID No. NYD002215234. Haley & Aldrich of New York, February 2003.

Quarterly Progress Report No. 5, Remedial Investigation, Delphi Facility, 1000 Lexington Avenue, Rochester, New York, Site No. 8-28-064, EPA ID No. NYD002215234. Haley & Aldrich of New York, June 2003.

Quarterly Progress Report No. 6, Remedial Investigation, Delphi Facility, 1000 Lexington Avenue, Rochester, New York, Site No. 8-28-064, EPA ID No. NYD002215234. Haley & Aldrich of New York, September 2003.

Quarterly Progress Report No. 7, Remedial Investigation, Delphi Facility, 1000 Lexington Avenue, Rochester, New York, Site No. 8-28-064, EPA ID No. NYD002215234. Haley & Aldrich of New York, December 2003.

Quarterly Progress Report No. 8, Remedial Investigation, Delphi Facility, 1000 Lexington Avenue, Rochester, New York, Site No. 8-28-064, EPA ID No. NYD002215234. Haley & Aldrich of New York, March 2004.

Quarterly Progress Report No. 9, Remedial Investigation, Delphi Facility, 1000 Lexington Avenue, Rochester, New York, Site No. 8-28-064, EPA ID No. NYD002215234. Haley & Aldrich of New York, June 2004.

TABLE 1
SUMMARY OF GROUNDWATER- AND LNAPL-LEVEL MEASUREMENTS
JULY 2004
DELPHI CORPORATION
ROCHESTER, NY
(Depths and thicknesses recorded in feet)

	JULY 19-20, 2004		
WELL NUMBER	**DEPTH TO WATER**	**DEPTH TO LNAPL**	**OIL THICKNESS**
DR-103	62.14		
DR-105	25.58		
DR-108	**Dry**		
DR-109	66.86		
DR-11	40.07		
DR-132	31.85		
DR-315	20.22		
MW-2 Photec	6.54		
OW-102	17.84	17.70	0.14
OW-105	21.75		
OW-314	12.92		
OW-316	11.84	9.33	2.51
OW-317	8.67	8.47	0.20
OW-322	7.37		
OW-323	6.80		
OW-324	10.61		
OW-327	15.23	12.86	2.37
OW-328	10.43	10.35	0.08
OW-6	8.17		
OW-7	**Dry**		
PZ-1	7.24	7.10	0.14
PZ-111	13.55		
PZ-112	12.94		
PZ-113	10.77		
PZ-114	13.05	7.08	5.97
PZ-115	12.24		
PZ-116	9.24		
PZ-117	8.00		
PZ-118	7.82		
PZ-119	8.24		
PZ-120	4.23		
PZ-121	8.09	7.42	0.67
PZ-122	5.25	5.23	0.02
PZ-123	11.14	9.89	
PZ-124	9.76	7.33	2.43
PZ-125	7.87		
PZ-126	14.34		
PZ-127	6.46		
PZ-128	7.34		
PZ-129	14.65	14.19	
PZ-130	25.40	16.78	8.62
PZ-132	11.33	11.31	0.02
PZ-133	18.73		

TABLE 1
SUMMARY OF GROUNDWATER- AND LNAPL-LEVEL MEASUREMENTS
JULY 2004
DELPHI CORPORATION
ROCHESTER, NY
(Depths and thicknesses recorded in feet)

	JULY 19-20, 2004		
WELL NUMBER	**DEPTH TO WATER**	**DEPTH TO LNAPL**	**OIL THICKNESS**
PZ-134	18.09		
PZ-135	24.72		
PZ-136	23.21		
PZ-137	25.54		
PZ-138	23.80	23.79	0.01
PZ-139	28.33		
PZ-140	15.21		
PZ-141	10.49		
PZ-142	8.18		
PZ-143	17.71		
PZ-144	17.69		
R-101	14.64		
R-102	31.83		
R-103	30.78		
R-105	**NM**		
R-105-R	26.40		
R-106	13.53		
R-107	19.50		
R-108	21.19		
R-109	16.36		
R-11	24.55		
R-110	17.53		
R-131	31.80		
R-132	32.33		
R-2	28.88		
R-234	25.92		
R-235	31.84	29.14	2.70
R-236	31.92	23.97	7.95
R-237	33.09	23.63	9.46
R-238	26.51	21.99	4.52
R-239	23.05		
R-240	27.60	27.44	0.16
R-241	28.51	25.98	2.53
R-242	25.48		
R-243	25.82	25.27	0.55
R-244	25.68	25.27	0.41
R-3	17.89		
R-301	11.62		
R-302	5.62		
R-303	16.98		
R-304	14.28		
R-305	30.41	20.80	9.61
R-306	29.80		

TABLE 1
SUMMARY OF GROUNDWATER- AND LNAPL-LEVEL MEASUREMENTS
JULY 2004
DELPHI CORPORATION
ROCHESTER, NY
(Depths and thicknesses recorded in feet)

	JULY 19-20, 2004		
WELL NUMBER	**DEPTH TO WATER**	**DEPTH TO LNAPL**	**OIL THICKNESS**
R-307	22.27		
R-308	27.46		
R-309	32.26	23.63	8.63
R-314	33.63		
RW-101	10.15		
RW-2	8.00	7.73	0.27
RW-3	6.96		
RW-4	13.36		
SR-101	8.18		
SR-102	29.14	21.23	7.91
SR-103	30.47		
SR-105	29.33		
SR-107	18.04		
SR-11	20.76		
SR-110	14.64		
SR-131	19.63		
SR-132	18.31		
SR-2	9.18		
SR-208	11.50	10.87	0.63
SR-216	21.78	19.26	2.52
SR-230	20.35	19.30	1.05
SR-231	12.23		
SR-233	9.18		
SR-234	18.15		
SR-235	12.10		
SR-236	11.16	8.34	2.82
SR-245	12.45		
SR-3	9.03		
SR-301	14.55		
SR-303	10.10		
SR-304	15.43		
SR-308	14.14		
SR-310	19.03	8.73	10.30
SR-311	NE	10.67	
SR-312	17.75	11.18	6.57
SR-313	18.20	14.09	4.11
SR-314	16.02		
SR-316	21.34	11.43	9.91
SR-317	19.08	18.89	0.19
SR-318	27.21	18.65	8.56
SR-319	22.08	19.24	2.84
SR-320	17.11		
SR-321	19.18	13.73	5.45

TABLE 1
SUMMARY OF GROUNDWATER- AND LNAPL-LEVEL MEASUREMENTS
JULY 2004
DELPHI CORPORATION
ROCHESTER, NY
(Depths and thicknesses recorded in feet)

	JULY 19-20, 2004		
WELL NUMBER	**DEPTH TO WATER**	**DEPTH TO LNAPL**	**OIL THICKNESS**
SR-325	20.14		
SR-326	23.17	19.30	3.87
SR-8	**Dry**		
SR-9	16.85		
VM-209	**NM**		
VM-210	8.50		
VM-211	**NE**	10.02	
VM-212	**NM**		
VM-213	**Dry**		
VM-214	**NM**		
VM-215	**NM**		
VM-217	**NM**		
VM-218	10.11	9.40	0.71
VM-219	7.67		
VM-220	9.04		
VM-221	**NM**		
VM-222	**NM**		
VM-223	**NM**		
VM-224	**Dry**		
VM-225	**NM**		
VM-226	**NM**		
VM-227	**NM**		
VM-228	**Dry**		
VM-229	**NM**		
WELL Z	23.68	23.58	0.10

NOTES:
1. NM = Not Measured.
2. NE = Not Encountered.

G:\Projects\70014\054\Qtly_Reports\No.10\[Delphi_Q10 table 1 - WLs.xls]Tab 1 Jan-04 depths

TABLE 2
SUMMARY OF JULY 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-302	SR-303	R-303	SR-304	R-304
SAMPLE DATE	7/19/2004	7/19/2004	7/20/2004	7/19/2004	7/20/2004
LABORATORY SAMPLE ID	2004:0007548-1	2004:0007548-2	2004:0007548-3	2004:0007548-4	2004:0007548-5
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2,4-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinyl ether	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.002 U	0.002 U	0.008	0.004	0.005
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Toluene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.002 U	0.002 U	0.002 U	0.005	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.002 U	0.002 U	0.005	0.002 U	0.003
Xylenes, Total	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U

TABLE 2
SUMMARY OF JULY 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-306	R-306 Dup.	R-307
SAMPLE DATE	7/19/2004	7/19/2004	7/19/2004
LABORATORY SAMPLE ID	2004:0007548-7	2004:0007548-8	2004:0007548-6
LABORATORY	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.002 U	0.002 U
1,1-Dichloroethene	0.002 U	0.002 U	0.002 U
1,2,4-Trimethylbenzene	0.028	0.028	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002	0.002	0.002 U
2-Butanone	0.01 U	0.01 U	0.01 U
2-Chloroethylvinyl ether	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.01 U
Benzene	0.002 U	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.02	0.019	0.002 U
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.003	0.003	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U
Toluene	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U
Trichloroethene	0.002 U	0.002 U	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.004	0.004	0.002 U
Xylenes, Total	0.002 U	0.002 U	0.002 U

TABLE 3
SUMMARY OF JULY 2004 GROUNDWATER ANALYSIS RESULTS - SVOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-306	R-306 Dup.
SAMPLE DATE	7/19/2004	7/19/2004
LABORATORY SAMPLE ID	2004:0007548-7	2004:0007548-8
LABORATORY	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8270C	SW-846 8270C
1,2,4-Trichlorobenzene	0.005 U	0.005 U
1,2-Dichlorobenzene	0.005 U	0.005 U
1,3-Dichlorobenzene	0.005 U	0.005 U
1,4-Dichlorobenzene	0.005 U	0.005 U
2,4,5-Trichlorophenol	0.01 U	0.01 U
2,4,6-Trichlorophenol	0.002 U	0.002 U
2,4-Dichlorophenol	0.002 U	0.002 U
2,4-Dimethylphenol	0.002 U	0.002 U
2,4-Dinitrophenol	0.03 U	0.03 U
2,4-Dinitrotoluene	0.002 U	0.002 U
2,6-Dinitrotoluene	0.002 U	0.002 U
2-Chloronaphthalene	0.002 U	0.002 U
2-Chlorophenol	0.002 U	0.002 U
2-Methylnaphthalene	0.01 U	0.01 U
2-Methylphenol	0.005 U	0.005 U
2-Nitroaniline	0.05 U	0.05 U
2-Nitrophenol	0.002 U	0.002 U
3,3´-Dichlorobenzidine	0.01 U	0.01 U
3-Nitroaniline	0.05 U	0.05 U
4,6-dinitro-2-methylphenol	0.01 U	0.01 U
4-Bromophenyl phenyl ether	0.002 U	0.002 U
4-Chloro-3-methylphenol	0.002 U	0.002 U
4-Chloroaniline	0.01 U	0.01 U
4-Chlorophenyl phenyl ether	0.002 U	0.002 U
4-Methylphenol	0.005 U	0.005 U
4-Nitroaniline	0.05 U	0.05 U
4-Nitrophenol	0.03 U	0.03 U
Acenaphthene	0.002 U	0.002 U
Acenaphthylene	0.002 U	0.002 U
Anthracene	0.002 U	0.002 U
Benzo(a)anthracene	0.002 U	0.002 U
Benzo(a)pyrene	0.002 U	0.002 U
Benzo(b)fluoranthene	0.002 U	0.002 U
Benzo(g,h,i)perylene	0.002 U	0.002 U
Benzo(k)fluoranthene	0.002 U	0.002 U
Benzoic Acid	0.05 U	0.05 U
Benzyl Alcohol	0.01 U	0.01 U
Bis(2-Chloroethoxy)Methane	0.002 U	0.002 U
Bis(2-Chloroethyl)ether	0.005 U	0.005 U
Bis(2-Chloroisopropyl)ether	0.002 U	0.002 U
Bis(2-ethylhexyl)phthalate	0.002 U	0.002 U
Butyl Benzyl Phthalate	0.002 U	0.002 U
Caprolactam	0.02 UJ	0.02 UJ
Chrysene	0.002 U	0.002 U
Dibenz(a,h)anthracene	0.005 U	0.005 U
Dibenzofuran	0.01 U	0.01 U
Diethyl phthalate	0.002 U	0.002 U
Dimethyl Phthalate	0.002 U	0.002 U
Di-n-butyl phthalate	0.007	0.007
Di-n-octyl phthalate	0.002 U	0.002 U
Fluoranthene	0.002 U	0.002 U
Fluorene	0.002 U	0.002 U
Hexachlorobenzene	0.002 U	0.002 U
Hexachlorobutadiene	0.01 U	0.01 U
Hexachlorocyclopentadiene	0.01 U	0.01 U
Hexachloroethane	0.01 U	0.01 U
Indeno(1,2,3-cd)pyrene	0.002 U	0.002 U
Isophorone	0.002 U	0.002 U
Naphthalene	0.006	0.003
Nitrobenzene	0.005 U	0.005 U
n-Nitrosodi-n-propylamine	0.01 U	0.01 U
n-Nitrosodiphenylamine	0.01 U	0.01 U
Pentachlorophenol	0.01 U	0.01 U
Phenanthrene	0.007	0.008
Phenol	0.002 U	0.002 U
Pyrene	0.002 U	0.002 U

TABLE 4
SUMMARY OF JULY 2004 GROUNDWATER ANALYSIS RESULTS - PCBs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-306	R-306 Dup.
SAMPLE DATE	**7/19/2004**	**7/19/2004**
LABORATORY SAMPLE ID	2004:0007548-7	2004:0007548-8
LABORATORY	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8082	SW-846 8082
Aroclor 1016	0.002 U	0.002 U
Aroclor 1221	0.002 U	0.002 U
Aroclor 1232	0.002 U	0.002 U
Aroclor 1242	0.002 U	0.002 U
Aroclor 1248	0.002 U	0.002 U
Aroclor 1254	0.002 U	0.002 U
Aroclor 1260	0.002 U	0.002 U

TABLE 5
SUMMARY OF JULY 2004 GROUNDWATER ANALYSIS RESULTS - METALs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-302	SR-303	R-303	SR-304	R-304
SAMPLE DATE	7/19/2004	7/19/2004	7/20/2004	7/19/2004	7/20/2004
LABORATORY SAMPLE ID	2004:0007548-1	2004:0007548-2	2004:0007548-3	2004:0007548-4	2004:0007548-5
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col	Free-Col
Antimony	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Arsenic	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Beryllium	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Cadmium	0.0001	0.0001 U	0.0009	0.0001	0.0001 U
Chromium	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Copper	0.01	0.01 U	0.06	0.02	0.01 U
Lead	0.001	0.001 U	0.026	0.004	0.002
Mercury	0.0001 U	0.0001	0.0001 U	0.0001 U	0.0001 U
Nickel	0.04 U	0.04 U	0.1	0.04 U	0.04 U
Selenium	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Silver	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Thallium	0.1 U	0.1 U	0.4	0.1 U	0.1 U
Zinc	0.011	0.01	0.133	0.027	0.007

WELL NUMBER	R-306	R-306 Dup.	R-307
SAMPLE DATE	7/19/2004	7/19/2004	7/19/2004
LABORATORY SAMPLE ID	2004:0007548-7	2004:0007548-8	2004:0007548-6
LABORATORY	Free-Col	Free-Col	Free-Col
Antimony	0.01 U	0.01 U	0.01 U
Arsenic	0.05 U	0.05 U	0.05 U
Beryllium	0.002 U	0.002 U	0.002 U
Cadmium	0.0001 U	0.0001 U	0.0001
Chromium	0.05 U	0.05 U	0.05 U
Copper	0.01	0.02	0.02
Lead	0.001 U	0.001	0.021
Mercury	0.0001 U	0.0001 U	0.0001 U
Nickel	0.04 U	0.04 U	0.04 U
Selenium	0.05 U	0.05 U	0.05 U
Silver	0.01 U	0.01 U	0.01 U
Thallium	0.1 U	0.1 U	0.1 U
Zinc	0.01	0.011	0.039

TABLE 6
SUMMARY OF JULY 2004 LNAPL ANALYSIS RESULTS - PCBs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-305 LNAPL	R-305 LNAPL Dup
SAMPLE DATE	**7/20/2004**	**7/20/2004**
LABORATORY SAMPLE ID	2004:0007549-1	2004:0007549-2
LABORATORY	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8082	SW-846 8082
Aroclor 1016	2 U	2 U
Aroclor 1221	2 U	2 U
Aroclor 1232	2 U	2 U
Aroclor 1242	2 U	2 U
Aroclor 1248	2 U	2 U
Aroclor 1254	2 U	2 U
Aroclor 1260	2 U	2 U

TABLE 7
SUMMARY OF JULY 2004 LNAPL ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-305 LNAPL	R-305 LNAPL Dup
SAMPLE DATE	**7/20/2004**	**7/20/2004**
LABORATORY SAMPLE ID	2004:0007549-1	2004:0007549-2
LABORATORY	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	2 U	2 U
1,1,2,2-Tetrachloroethane	2 U	2 U
1,1,2-Trichloroethane	2 U	2 U
1,1-Dichloroethane	2 U	2 U
1,1-Dichloroethene	2 U	2 U
1,2,4-Trimethylbenzene	29	56
1,2-Dichloroethane	2 U	2 U
1,2-Dichloropropane	2 U	2 U
1,3,5-Trimethylbenzene	8	11
2-Butanone	10 U	10 U
2-Chloroethylvinyl ether	2 U	2 U
2-Hexanone	10 U	10 U
4-Methyl-2-Pentanone	10 U	10 U
Acetone	10 U	10 U
Benzene	2 U	2 U
Bromodichloromethane	2 U	2 U
Bromoform	2 U	2 U
Bromomethane	2 U	2 U
Carbon Disulfide	2 U	2 U
Carbon Tetrachloride	2 U	2 U
Chlorobenzene	2 U	2 U
Chloroethane	2 U	2 U
Chloroform	2 U	2 U
Chloromethane	2 U	2 U
cis-1,2-Dichloroethene	3	4
cis-1,3-Dichloropropene	2 U	2 U
Dibromochloromethane	2 U	2 U
Ethylbenzene	2 U	2 U
Methylene chloride	2 U	2 U
n-Butylbenzene	8	15
sec-Butylbenzene	6	10
Styrene	2 U	2 U
tert-Butylbenzene	12	11
Tetrachloroethene	2 U	2 U
Toluene	2 U	2 U
trans-1,2-Dichloroethene	2 U	2 U
trans-1,3-Dichloropropene	2 U	2 U
Trichloroethene	2 U	2 U
Vinyl Acetate	2 U	2 U
Vinyl Chloride	3	4
Xylenes, Total	4	4

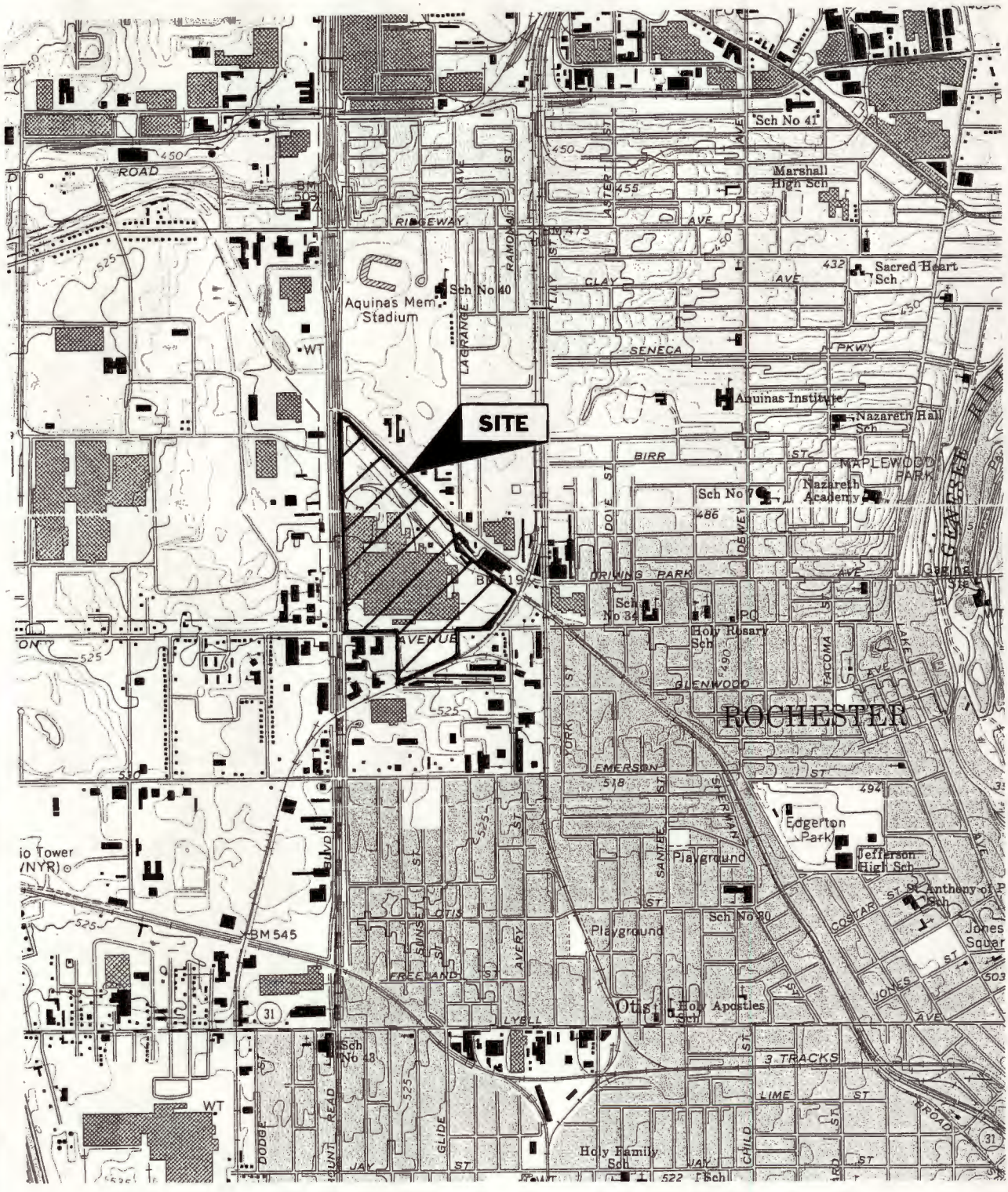
TABLE 8
SUMMARY OF JULY 2004 LNAPL ANALYSIS RESULTS - LNAPL PHYSICAL PARAMETERS
DELPHI CORPORATION

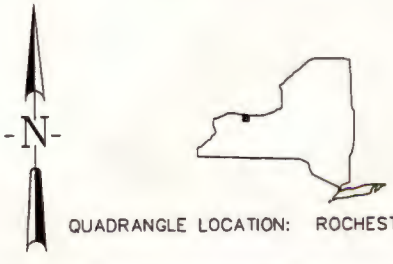
WELL NUMBER	R-305 LNAPL	R-305 LNAPL Dup
SAMPLE DATE	**7/20/2004**	**7/20/2004**
LABORATORY SAMPLE ID	2004:0007549-1	2004:0007549-2
LABORATORY	Free-Col	Free-Col
Barometric Pressure from NOAA (mm Hg)	761	761
Flashpoint (Deg F.)	>200	>200
Specific Gravity (73/60 Deg F.)	0.861	0.861
Viscosity (SUS @ 100 Deg F.)	91.04	95.7

NOTE SUMMARY
SUMMARY OF JULY 2004
GROUNDWATER AND LNAPL ANALYSIS
DELPHI CORPORATION

NOTES:

1. All results are presented in units of mg/L (parts-per-million, ppm).
2. Free-Col denotes Free-Col Laboratories.
3. Data Qualifiers:
   U – The analyte was analyzed for but not detected above the quantitation limit.
   J – The analyte was positively identified but the value is an approximate concentration only.
4. Data Qualifier References:
   OSWER 9240.1-05A-P, PB99-963506, EPA540/R-99/008, October 1999,
   USEPA Contract Laboratory Program, National Functional Guidelines For Organic Data Review.
   Office of Emergency and Remedial Response, USEPA, Washington, D.C.
   OSWER 9240.1-35, EPA 540-R-01-008, July 2002,
   USEPA Contract Laboratory Program, National Functional Guidelines For Inorganic Data Review.
   Office of Emergency and Remedial Response, USEPA, Washington, D.C.
5. NA - indicates sample not analyzed.





HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

DELPHI CORPORATION
LEXINGTON AVENUE FACILITY RI/FS
ROCHESTER, NEW YORK

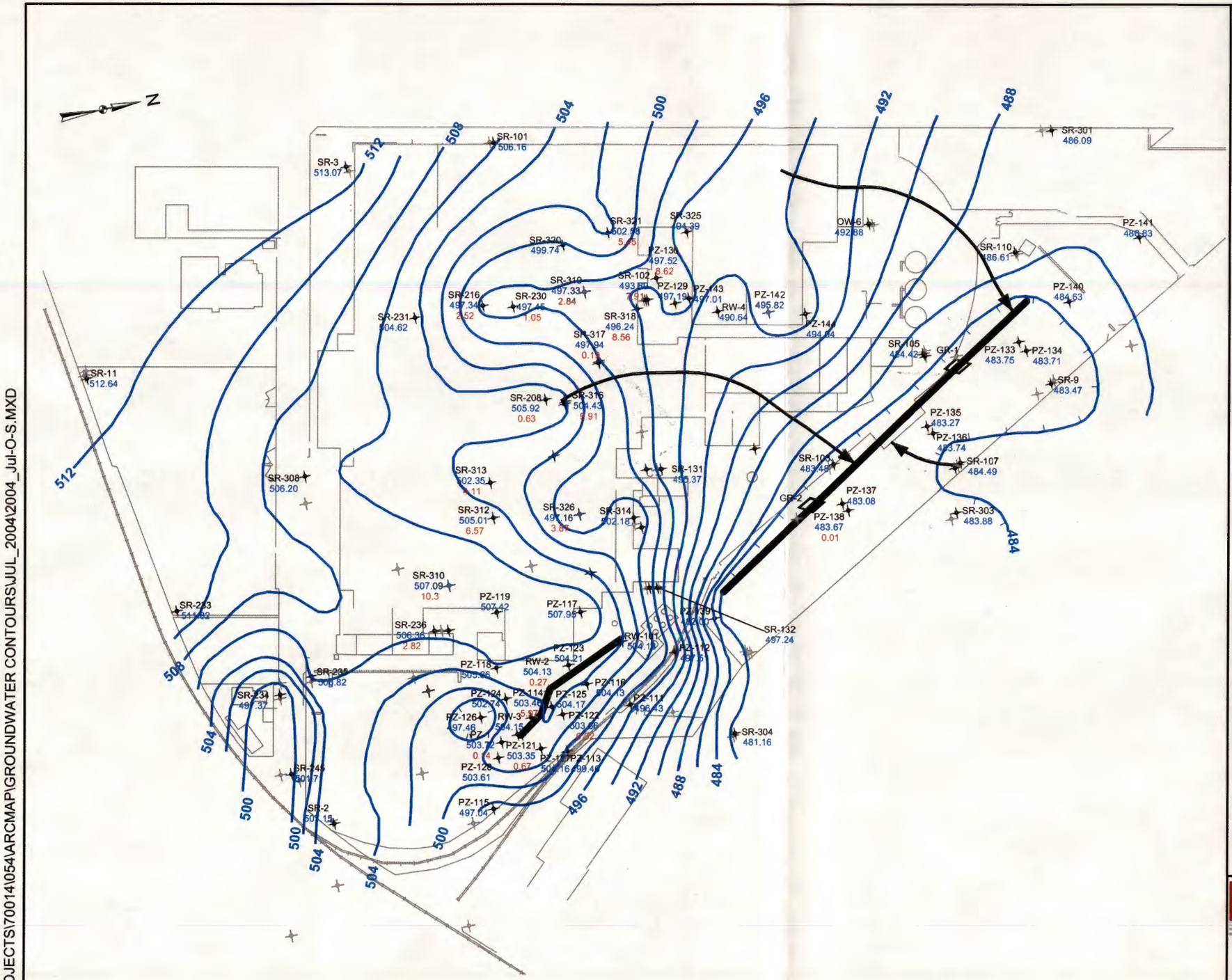
PROJECT LOCUS

SCALE: 1" = 2000'

MAY 2002

70014-054

FIGURE 1



LEGEND:

- SR-102 / 493.89 / 7.91 — SHALLOW-BEDROCK OR OVERBURDEN WELL LOCATION ID; GROUNDWATER ELEVATION; LNAPL THICKNESS (IN FT. - IF PRESENT)
- GR-1 — BLASTED BEDROCK TRENCH RECOVERY WELL
- GROUNDWATER RECOVERY TRENCH
- 492 — GROUNDWATER CONTOURS 2-FT INTERVAL
- INFERRED GROUNDWATER FLOW DIRECTION

NOTES:

1. DEPTH TO GROUNDWATER MEASURED BY FREE-COL LABORATORIES, INC. 19-20 JULY 2004. MIGRATION CONTROL TRENCH RECOVERY WELL GR-2 WAS IN OPERATION DURING THE JULY 2004 SAMPLING EVENT. GRAVEL-FILLED TRENCH PUMPING WELL RW-2 WAS IN OPERATION DURING THE MEASUREMENT PERIOD.
2. CONTOURS CREATED WITH SURFER 8 USING KRIGING ANALYSIS. CONTOURS ARE ADJUSTED AS NECESSARY BY HALEY & ALDRICH OF NEW YORK TO ACCOUNT FOR OTHER KNOWN SITE FEATURES AND CONDITIONS.
3. CONTOURS REFLECT VALUES INTERPOLATED BETWEEN DATA POINTS. ACTUAL VALUES BETWEEN DATA POINTS WILL VARY. CONTOUR INTERVAL IS 2 FEET.
4. DATUM IS MEAN SEA LEVEL (MSL). GROUNDWATER ELEVATIONS EXPESSED IN FEET.
5. ARROWS INDICATE INTERPRETED GROUNDWATER FLOW DIRECTION.
6. REFER TO TEXT FOR ADDITIONAL INFORMATION.

0 150 300 600 900
Feet

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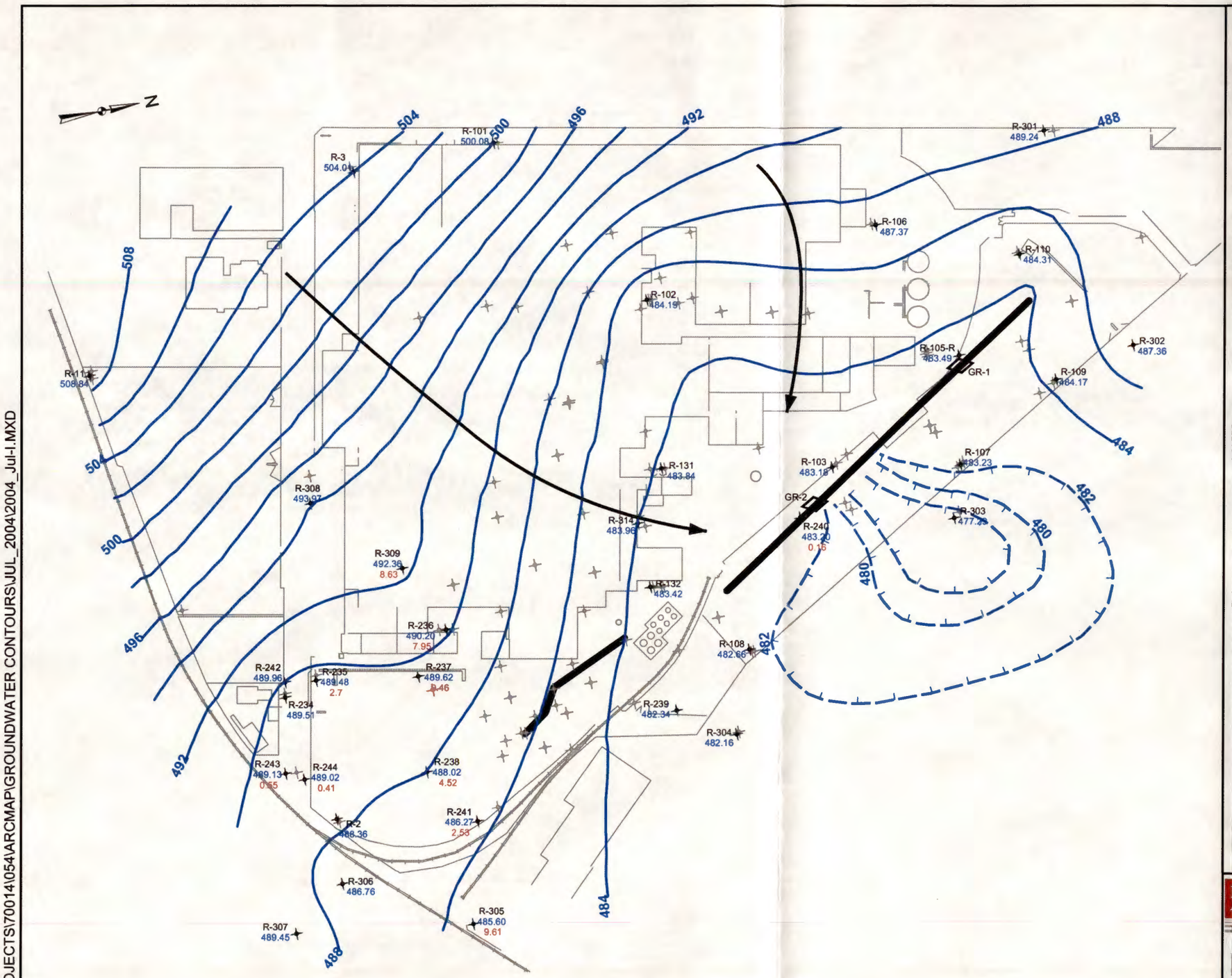
LEXINGTON AVENUE FACILITY RI/FS
ROCHESTER, NEW YORK

SHALLOW-BEDROCK AND OVERBURDEN GROUNDWATER CONTOUR MAP JULY 2004

SCALE AS SHOWN — SEPTEMBER 2004

70014-054 ARCMAP B1
G:\PROJECTS\70014\054\ARCMAP\GROUNDWATER CONTOURS\JUL_2004\2004_Jul-O-S.MXD

FIGURE 3



70014-054 ARCMAP B2
G:\\PROJECTS\70014\054\ARCMAP\GROUNDWATER CONTOURS\JUL_2004\2004_Jul-I.MXD

LEGEND:

- R-305 / 485.60 / 9.61 — INTERMEDIATE BEDROCK WELL LOCATION ID; GROUNDWATER ELEVATION; LNAPL THICKNESS (IN FT. - IF PRESENT)
- GR-1 — BLASTED BEDROCK TRENCH RECOVERY WELL
- GROUNDWATER RECOVERY TRENCH
- 492 — GROUNDWATER CONTOURS 2-FT INTERVAL (DASHED WHERE INFERRED)
- INFERRED GROUNDWATER FLOW DIRECTION

NOTES:

1. DEPTH TO GROUNDWATER MEASURED BY FREE-COL LABORATORIES, INC. 19-20 JULY 2004. MIGRATION CONTROL TRENCH RECOVERY WELL GR-2 WAS IN OPERATION DURING THE JULY 2004 SAMPLING EVENT. GRAVEL-FILLED TRENCH PUMPING WELL RW-2 WAS IN OPERATION DURING THE MEASUREMENT PERIOD.
2. CONTOURS CREATED WITH SURFER 6 USING KRIGING ANALYSIS. CONTOURS ARE ADJUSTED AS NECESSARY BY HALEY & ALDRICH OF NEW YORK TO ACCOUNT FOR OTHER KNOWN SITE FEATURES AND CONDITIONS.
3. CONTOURS REFLECT VALUES INTERPOLATED BETWEEN DATA POINTS. ACTUAL VALUES BETWEEN DATA POINTS WILL VARY. CONTOUR INTERVAL IS 2 FEET.
4. DATUM IS MEAN SEA LEVEL (MSL). GROUNDWATER ELEVATIONS EXPESSED IN FEET.
5. ARROWS INDICATE INTERPRETED GROUNDWATER FLOW DIRECTION.
6. REFER TO TEXT FOR ADDITIONAL INFORMATION.

0 150 300 600 900
Feet

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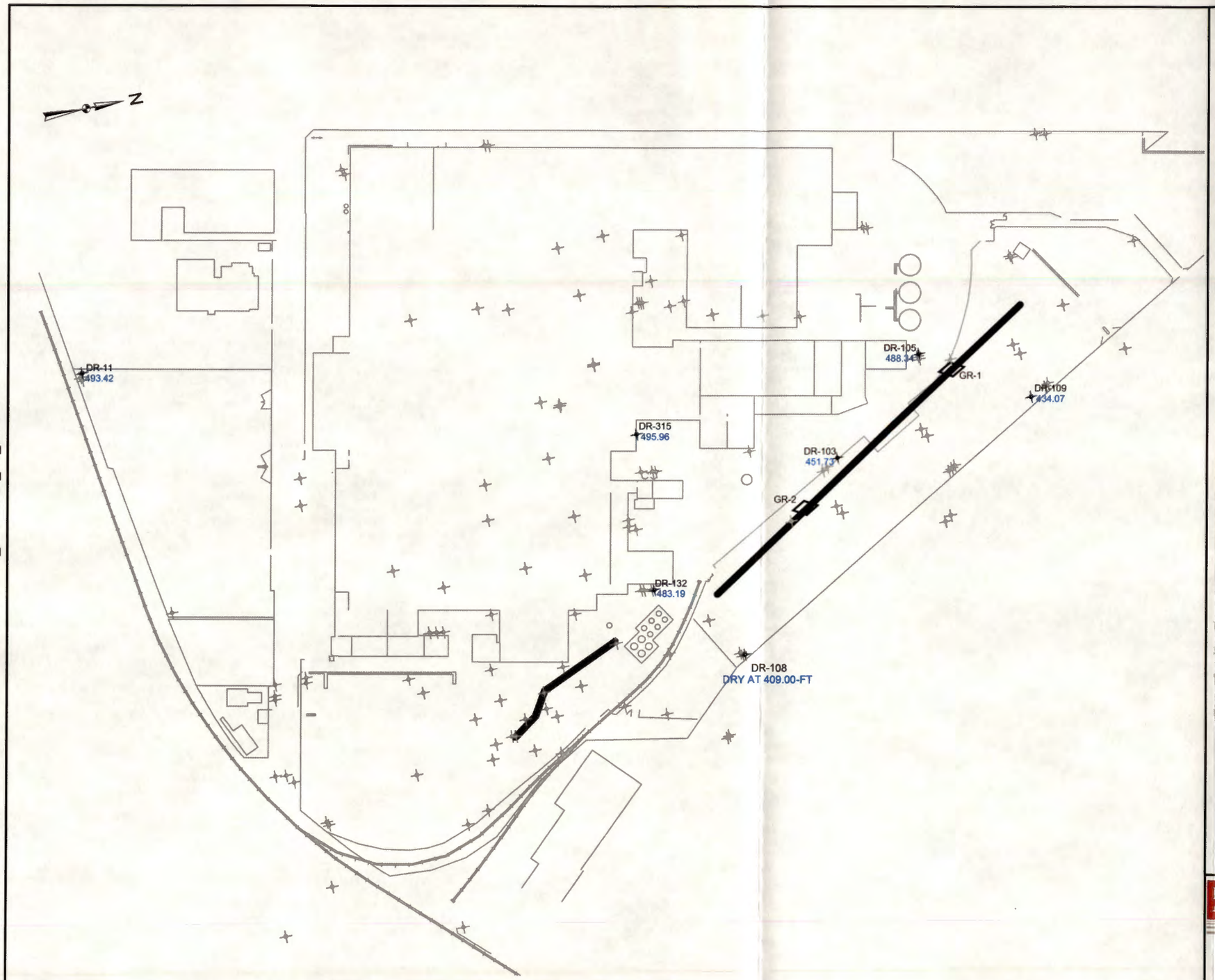
ROCHESTER, NEW YORK

INTERMEDIATE-BEDROCK GROUNDWATER CONTOUR MAP JULY 2004

SCALE AS SHOWN — SEPTEMBER 2004

FIGURE 4



LEGEND:

DR-315 SHALLOW-BEDROCK OR OVERBURDEN WELL LOCATION ID
495.96 GROUNDWATER ELEVATION

GR-1 BLASTED BEDROCK TRENCH RECOVERY WELL

GROUNDWATER RECOVERY TRENCH

INFERRED GROUNDWATER FLOW DIRECTION

NOTES:

1. DEPTH TO GROUNDWATER MEASURED BY FREE-COL LABORATORIES, INC. 19-20 JULY 2004. MIGRATION CONTROL TRENCH RECOVERY WELL GR-2 WAS IN OPERATION DURING THE JULY 2004 SAMPLING EVENT. GRAVEL-FILLED TRENCH PUMPING WELL RW-2 WAS IN OPERATION DURING THE MEASUREMENT PERIOD.
2. DATUM IS MEAN SEA LEVEL (MSL). GROUNDWATER ELEVATIONS EXPESSED IN FEET
3. REFER TO TEXT FOR ADDITIONAL INFORMATION.

0 150 300 600 900
Feet

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ROCHESTER, NEW YORK

DEEP-BEDROCK GROUNDWATER CONTOUR MAP JULY 2004

SCALE AS SHOWN

SEPTEMBER 2004

FIGURE 5

70014-054 ARCMAP B3
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APPENDIX A

Water Level Measurement Forms and Well Sampling Records

Delphi Energy & Engine Quarterly Groundwater Monitoring

Introduction

Delphi Energy & Engine of Rochester, New York contracted Free-Col Laboratories of Meadville, Pennsylvania, to conduct groundwater monitoring well sampling for their Lexington Avenue plant.

All samples were collected and transported by Richard Valesky, Bill Dart, and Steve Clark of Free-Col Laboratories. Sampling was conducted on July 19 and 20, 2004. Enclosed within is the report of the July 2004 sampling event.

Pre-Sampling Activities

Well Maintenance Check

Prior to the sampling event, a routine inspection of the condition of the protective casing and surface seal was performed. The protective casing was inspected for the integrity of the locking cap and the surface seal. In addition, each well was checked for any signs of damage or inadvertent entry. Observations of any irregularity were noted in the field logbook as well as the number and date.

Static Water Level Measurements

The depth of groundwater was measured with an electronic depth-indicating sounder. A Geotech ORS 100' Oil and Water Interface Probe was used for static water level measurements. Hydrocarbon phases were measured and recorded in the field logbook. The probe was lowered in the well until the meter indicated that product or water was reached. When product (LNAPL) was indicated, the probe was slowly lowered again until water was indicated. The cable was held against the side of the well and a depth reading was taken. This procedure was followed three times or until a consistent value was obtained. The value was recorded to the nearest 0.01 foot in the field logbook. The probe was raised to the surface and together with the amount of cable that was wetted in the well, was decontaminated with a methanol wipe followed by a de-ionized water rinse.

Before leaving the well location, the volume of water in the well and the volume of the water required to purge three well volumes was calculated and entered into the field logbook (See Table I, Field Data).

Well Evacuation

The seven R and SR monitoring wells were purged using disposable polypropylene bailers. The bailer was attached to a polypropylene rope and the well was bailed until 3 well volumes were removed from the well or until the well was bailed dry. Purge water was transferred to 5-gallon containers and transported to the Wastewater Treatment Plant of Delphi Energy & Engine for disposal.

Well Sampling

Groundwater quality samples were obtained after evacuation of the well when sufficient volume was present. Samples for volatile organic compounds were sampled first during the sampling stage. When insufficient volume for sample collection occurred after purging, the well was sampled within 24 hours of well evacuation.

A polypropylene rope was attached to a disposable translucent polypropylene bailer equipped with a bottom check ball, The bailer was lowered to the middle of the open interval of the well or,

if little water was in the well, to the bottom of the well and lifted slowly to the surface. The appropriate sample vials were filled slowly to avoid sample aeration. The remaining bottles were filled followed by the field parameter tests.

Field Measurements

A portion of the groundwater collected during the sampling procedure was subjected to the field tests of temperature, specific conductance, and pH. Tests for field parameters were conducted after all sample containers were filled. Groundwater for these tests was collected in a 250 ml glass container.

Temperature was taken first and measured with a thermometer calibrated in the laboratory. The values were recorded in the field logbook. The thermometer was decontaminated between samples with a de-ionized water rinse and placed in the field carrying case for transport to other sampling locations.

The pH was measured with an Orion pH meter that was calibrated to lab standards with pH values of 4.0, 7.0, and 10.0. The clean probe was inserted into the sample container, the reading recorded in the field logbook to the nearest 0.1 pH unit and the probe rinsed with de-ionized water and inserted into its carrying case.

The specific electrical conductance was measured using a Myron L Company conductivity meter. The meter was calibrated to 1470 µMHOS prior to sampling. The sample was placed in the meter and readings were taken and then recorded in the field logbook. The meter was decontaminated between samples with a de-ionized water rinse and placed in the field carrying case.

All meters were calibrated daily prior to sampling events. Calibration values of the pH meter and conductivity meter appear on Table III.

Equipment Decontamination

The sampling equipment (excluding the thermometer, pH and specific conductance meters) were decontaminated between sampling events using the following procedure:

1. An initial Alconox or equivalent detergent wash.
2. Clean water rinse.
3. Methanol rinse
4. De-ionized water rinse.
5. Air dry.

Decontamination wastewater was containerized and disposed with the purge water or disposed properly at the facility Wastewater Treatment Plant.

Duplicate Samples

A duplicate sample was collected at the same time and location as a field sample and collected at the frequency of one per matrix/method per day. The sample is used to assess precision including variability caused by the laboratory analysis and the sample collection procedure. A duplicate was collected in immediate succession using identical sampling techniques, sample storage, transportation, and analysis. The duplicate was evenly split from the same bailer load and equally proportioned into each bottle for the split duplicate.

Sampling Notes

All sampling at Delphi Energy & Engine, Lexington Ave., was conducted on July 19 and 20, 2004. During the sampling event, two wells were bailed dry and sampled when sufficient volume was present. These locations were wells: R-303 and R-304.

All other wells, not being required to sample, were measured for static water levels and presence of LNAPL layers. SR-110 was also measured for the presence of DNAPL.

All field data, purge data, and sampling data can be found on Tables I – IV, and copies of the original field logs can be furnished upon request.

TABLE IV (CONTD.)
DELPHI ENERGY & ENGINE
MONITORING WELLS FIELD DATA
7/20/04

LOCATION	DEPTH TO WATER (FT)	DEPTH TO LNAPL (FT)	DEPTH TO BOTTOM OF WELL (FT)	DNAPL (FT)	WELL VOLUME (GAL)	FIELD REMARKS
PZ-125	7.87		15.84			
PZ-122	5.25	5.23	17.14			
PZ-113	10.77		14.65			
PZ-115	12.24		21.00			
R-241	28.51	25.98	38.75			
PZ-128	7.34		14.87			
PZ-127	6.46		15.91			
PZ-1	7.24	7.10	9.45			
PZ-121	8.09	7.42	15.11			
RW-3	6.96	6.90				
PZ-114	13.05	7.08	14.54			
PZ-124	9.76	7.33	16.21			
PZ-126	14.34		16.43			
PZ-118	7.82		15.88			
PZ-119	8.24		15.43			
PZ-120	4.23		11.97			
R-236	31.92	23.97	35.44			
SR-236	11.16	8.34	18.47			
PZ-144	17.69		24.34			
RW-Z	23.68	23.58				
R-102	31.83		52.49			
SR-102	29.14	21.23	31.23			
OW-102	17.84	17.70	18.67			
SR-318	27.21	18.65	29.93			
SR-325	20.14		32.88			
PZ-129	14.65	14.19	28.74			
PZ-130	25.40	16.78	27.27			
PZ-143	17.71		26.78			
MW-2	6.54					Photec Well

TABLE I
DELPHI ENERGY & ENGINE
MONITORING WELLS FIELD DATA
7/19/04

LOCATION	TIME	DEPTH TO WATER (FT)	DEPTH TO LNAPL (FT)	DEPTH TO BOTTOM OF WELL (FT)	WELL VOLUME (GAL)	FIELD REMARKS
R-302	9:10	5.62		36.0	15.0	
SR-303	9:24	10.10		15.9	1.0	
R-303	9:23	16.98		34.4	6.5	
SR-304	9:31	15.43		16.0	0.1	
R-304	9:33	14.28		30.7	5.8	
R-305	9:38	23.79	21.57	28.5		
R-306	9:43	29.80		34.0	0.7	
R-307	9:50	22.27		34.3	3.0	Bolts Missing

TABLE II
DELPHI ENERGY & ENGINE
MONITORING WELLS PURGE DATA
7/19/04

LOCATION	START TIME	GALLONS PURGED	END TIME	WATER LEVEL AT END (FT)	APPEARANCE
R-302	13:05	45	13:25	30.91	Clear, ending slightly turbid
SR-303	12:35	3	12:45	11.58	Clear, ending slightly turbid and rusty
R-303	12:35	12	12:50	Dry	Slightly turbid ending very turbid
SR-304	11:10	0.5	11:15	15.45	Clear
R-304	11:10	11	11:25	Dry	Clear, ending very turbid
R-306	10:15	3	10:25	30.12	Clear
R-307	9:50	10	10:05	22.52	Very turbid

TABLE III
DELPHI ENERGY & ENGINE
MONITORING WELLS SAMPLING DATA
7/19 - 7/20/04

LOCATION	DATE	SAMPLING TIME	WATER LEVEL (FT)	APPEARANCE	TEMP (C)	pH	SPECIFIC CONDUCTANCE (µMHOS
R-302	7/19/04	13:25	30.91	Clear	14	7.6	2360
SR-303	7/19/04	12:45	11.58	Clear	15	7.6	1300
R-303	7/20/04	8:40	32.68	Very turbid	14	7.8	4380
SR-304	7/19/04	11:20	15.45	Clear	13	7.6	3000
R-304	7/20/04	8:55	27.09	Clear	14	8.0	7100
R-305	7/20/04	10:00		LNAPL			
R-306	7/19/04	10:25	30.12	Slightly turbid	16	7.7	3500
R-306 Dup	7/19/04	10:25	30.12	Slightly turbid	16	7.7	3540
R-307	7/19/04	10:05	22.52	Moderately turbid	15	7.5	3250

Field Equipment Calibration

	7/19/04	7/20/04
pH (7.0)	7.0	7.0
pH (10.0)	10.0	9.9
pH (4.0)	4.1	4.0
Spec. Cond. (1470 µMHOS)	1470	1470

TABLE IV
DELPHI ENERGY & ENGINE
MONITORING WELLS FIELD DATA
7/19/04

LOCATION	DEPTH TO WATER (FT)	DEPTH TO LNAPL (FT)	DEPTH TO BOTTOM OF WELL (FT)	DNAPL (FT)	WELL VOLUME (GAL)	FIELD REMARKS
VM-224	DRY					
VM-213	DRY					
SR-216	21.78	19.26				
VM-218	10.11	9.40				
VM-228	DRY					
VM-210	8.50					
VM-219	7.67					
VM-220	9.04					
SR-230	20.35	19.30				
VM-211	NO WATER	10.02				
SR-231	12.23					
PZ-142	8.18					
RW-4	13.36					
SR-321	19.18	13.73				
SR-320	17.11					
SR-319	22.08	19.24				
SR-317	19.08	18.89				
OW-317	8.67	8.47				
SR-316	21.34	11.43				
OW-316	11.84	9.33				
SR-208	11.50	10.87				No Bolts
OW-328	10.43	10.35				
SR-326	23.17	19.30				
OW-327	15.23	12.86				
SR-311	NO WATER	10.67				
SR-310	19.03	8.73				
R-309	32.26	23.63				
SR-312	17.75	11.18				
SR-313	18.20	14.09				

TABLE IV (CONTD.)
DELPHI ENERGY & ENGINE
MONITORING WELLS FIELD DATA
7/19 - 7/20/2004

LOCATION	DEPTH TO WATER (FT)	DEPTH TO LNAPL (FT)	DEPTH TO BOTTOM OF WELL (FT)	DNAPL (FT)	WELL VOLUME (GAL)	FIELD REMARKS
DR-11	40.07		87.25			
R-11	24.55		47.89			
SR-11	20.76		22.57			
SR-233	9.18		20.30			
R-242	25.48		28.50			
SR-234	18.15		18.20			
R-234	25.92		38.90			
SR-235	12.10		17.55			
R-235	31.84	29.14	37.25			
SR-245	12.45		20.58			
R-243	25.82	25.27	28.15			
R-244	25.68	25.27	35.50			
R-308	27.46		35.80			
SR-308	14.14		20.27			
R-2	28.88	28.11	33.22			
SR-2	9.18		21.33			
R-238	26.51	21.99	29.50			
R-237	33.09	23.63	37.45			
OW-323	6.80		14.77			
R-239	23.05		45.90			
PZ-112	12.94		18.00			
PZ-111	13.55		18.60			
DR-108	Dry		93.93			
R-108	21.19		40.37			
SR-8	Dry		19.81			Hinge Broken
PZ-139	28.33		32.02			
R-240	27.60	27.44	50.20			
PZ-137	25.54		36.24			
PZ-138	23.80	23.79	36.25			
DR-103	62.14		95.20			
R-103	30.78		52.37			
SR-103	30.47		34.72			
R-107	19.50		44.20			
OW-7	Dry		15.89			
SR-107	18.04		22.76			

TABLE IV (CONTD.)
DELPHI ENERGY & ENGINE
MONITORING WELLS FIELD DATA
7/20/04

LOCATION	DEPTH TO WATER (FT)	DEPTH TO LNAPL (FT)	DEPTH TO BOTTOM OF WELL (FT)	DNAPL (FT)	WELL VOLUME (GAL)	FIELD REMARKS
PZ-135	24.72		35.07			
PZ-136	23.21		35.10			
DR-109	66.86		76.17			
R-109	16.36		41.87			
SR-9	16.85		18.52			
PZ-133	18.73		30.02			Unlocked
PZ-134	18.09		30.50			Unlocked
R-105-R	26.40		51.43			
PZ-140	15.21		30.07			Unlocked
PZ-141	10.49		23.24			
R-110	17.53		43.45			
SR-110	14.64		23.79			No DNAPL
R-301	11.62		34.25			
SR-301	14.55		25.07			
R-3	17.89		32.87			
SR-3	9.03		19.24			
R-101	14.64		35.95			
SR-101	8.18		16.20			
R-106	13.53		45.72			
OW-6	8.17		15.40			
DR-105	25.58		93.18			
OW-105	21.75		21.75			
SR-105	29.33		34.50			
OW-322	7.37		20.40			
DR-315	20.22					
R-131	31.80		51.14			
SR-131	19.63		30.50			
OW-324	10.61		18.92			
R-314	33.63		48.94			
SR-314	16.02		30.12			
OW-314	12.92		20.11			
R-132	32.33		49.07			
DR-132	31.85					
SR-132	18.31		30.96			
PZ-132	11.33	11.31	18.03			
PZ-117	8.00	7.99	15.77			
RW-101	10.15					
RW-2	8.00	7.73				
PZ-123	11.14	9.89	16.98			
PZ-116	9.24		15.25			

TABLE IV (CONTD.)
DELPHI ENERGY & ENGINE
MONITORING WELLS FIELD DATA
7/20/04

LOCATION	DEPTH TO WATER (FT)	DEPTH TO LNAPL (FT)	DEPTH TO BOTTOM OF WELL (FT)	DNAPL (FT)	WELL VOLUME (GAL)	FIELD REMARKS
PZ-125	7.87		15.84			
PZ-122	5.25	5.23	17.14			
PZ-113	10.77		14.65			
PZ-115	12.24		21.00			
R-241	28.51	25.98	38.75			
PZ-128	7.34		14.87			
PZ-127	6.46		15.91			
PZ-1	7.24	7.10	9.45			
PZ-121	8.09	7.42	15.11			
RW-3	6.96	6.90				
PZ-114	13.05	7.08	14.54			
PZ-124	9.76	7.33	16.21			
PZ-126	14.34		16.43			
PZ-118	7.82		15.88			
PZ-119	8.24		15.43			
PZ-120	4.23		11.97			
R-236	31.92	23.97	35.44			
SR-236	11.16	8.34	18.47			
PZ-144	17.69		24.34			
RW-Z	23.68	23.58				
R-102	31.83		52.49			
SR-102	29.14	21.23	31.23			
OW-102	17.84	17.70	18.67			
SR-318	27.21	18.65	29.93			
SR-325	20.14		32.88			
PZ-129	14.65	14.19	28.74			
PZ-130	25.40	16.78	27.27			
PZ-143	17.71		26.78			
MW-2	6.54					Photec Well

APPENDIX B

Copy of Table 6 from Quarterly Progress Report No. 9

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	DR-103	DR-105	DR-109	DR-11	DR-132
SAMPLE DATE	16-Apr-04	15-Apr-04	15-Apr-04	16-Apr-04	15-Apr-04
LABORATORY SAMPLE ID	2004:0003724-7	2004:0003724-2	2004:0003724-1	2004:0003724-8	2004:0003724-4
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2,4-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Butanone	0.01 U	0.027	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.3	0.23	0.037	0.046	0.036
Bromodichloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Toluene	0.047	0.03	0.007	0.014	0.002
trans-1,2-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Xylenes, Total	0.006	0.002	0.002 U	0.006	0.003

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	DR-315	OW-102	OW-107	OW-314
SAMPLE DATE	**15-Apr-04**	**16-Apr-04**	**14-Apr-04**	**15-Apr-04**
LABORATORY SAMPLE ID	2004:0003724-3	2004:0003724-10	2004:0003669-13	2004:0003671-13
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.02 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.02 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.02 U	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.02 U	0.002 U	0.002 U
1,1-Dichloroethene	0.002 U	0.02 U	0.002 U	0.002 U
1,2,4-Trimethylbenzene	0.002 U	0.02 U	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.02 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.02 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.02 U	0.002 U	0.002 U
2-Butanone	0.01 U	0.1 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.02 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.1 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.1 U	0.01 U	0.01 U
Acetone	0.01 U	0.1 U	0.01 U	0.01 U
Benzene	0.79	0.02 U	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.02 U	0.002 U	0.002 U
Bromoform	0.002 U	0.02 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.02 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.02 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.02 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.02 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.02 U	0.002 U	0.002 U
Chloroform	0.002 U	0.02 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.02 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.002 U	0.02 U	0.002 U	0.002 U
cis-1,3-Dichloropropene	0.002 U	0.02 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.02 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.02 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.02 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.02 U	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.02 U	0.002 U	0.002 U
Styrene	0.002 U	0.02 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.02 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.02 U	0.002 U	0.002 U
Toluene	0.052	0.02 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.02 U	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.02 U	0.002 U	0.002 U
Trichloroethene	0.002 U	0.02 U	0.002 U	0.002 U
Vinyl Acetate	0.002 U	0.02 U	0.002 U	0.002 U
Vinyl Chloride	0.002 U	0.02 U	0.002 U	0.002 U
Xylenes, Total	0.008	0.02 U	0.002 U	0.002 U

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	OW-314 Dup	OW-317	OW-322	OW-323
SAMPLE DATE	15-Apr-04	12-Apr-04	15-Apr-04	14-Apr-04
LABORATORY SAMPLE ID	2004:0003671-14	2004:0003566-8	2004:0003671-20	2004:00O3673-5
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethene	0.002 U	0.002 U	0.009	0.002 U
1,2,4-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.003
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.012
2-Butanone	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.01 U	0.014
Benzene	0.002 U	0.002 U	0.002 U	0.22
Bromodichloromethane	0.002 U	0.002 U	0.004	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U	0.031	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.002 U	0.002 U	1.5	0.002 U
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.002 U	0.02
sec-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.23	0.002 U
Toluene	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.002 U	0.002 U	0.59	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.002 U	0.002 U	0.091	0.002 U
Xylenes, Total	0.002 U	0.002 U	0.002 U	0.051

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	OW-324	OW-328	OW-328 Dup	PZ-111
SAMPLE DATE	15-Apr-04	13-Apr-04	13-Apr-04	14-Apr-04
LABORATORY SAMPLE ID	2004:0003671-10	2004:0003671-18	2004:0003671-21	2004:0003669-8
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.02 U	0.02 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.02 U	0.02 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.02 U	0.02 U	0.002 U
1,1-Dichloroethane	0.002 U	0.02 U	0.02 U	0.002 U
1,1-Dichloroethene	0.002 U	0.02 U	0.02 U	0.002 U
1,2,4-Trimethylbenzene	0.002 U	0.02 U	0.02 U	0.002 U
1,2-Dichloroethane	0.002 U	0.02 U	0.02 U	0.002 U
1,2-Dichloropropane	0.002 U	0.02 U	0.02 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.02 U	0.02 U	0.002 U
2-Butanone	0.01 U	0.1 U	0.1 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.02 U	0.02 U	0.002 U
2-Hexanone	0.01 U	0.1 U	0.1 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.1 U	0.1 U	0.01 U
Acetone	0.01 U	0.1 U	0.1 U	0.01 U
Benzene	0.002 U	0.02 U	0.02 U	0.002 U
Bromodichloromethane	0.002 U	0.02 U	0.02 U	0.002 U
Bromoform	0.002 U	0.02 U	0.02 U	0.002 U
Bromomethane	0.002 U	0.02 U	0.02 U	0.002 U
Carbon Disulfide	0.002 U	0.02 U	0.02 U	0.002 U
Carbon Tetrachloride	0.002 U	0.02 U	0.02 U	0.002 U
Chlorobenzene	0.002 U	0.02 U	0.02 U	0.002 U
Chloroethane	0.002 U	0.02 U	0.02 U	0.002 U
Chloroform	0.002 U	0.02 U	0.02 U	0.002 U
Chloromethane	0.002 U	0.02 U	0.02 U	0.002 U
cis-1,2-Dichloroethene	0.03	0.02 U	0.02 U	0.002 U
cis-1,3-Dichloropropene	0.002 U	0.02 U	0.02 U	0.002 U
Dibromochloromethane	0.002 U	0.02 U	0.02 U	0.002 U
Ethylbenzene	0.002 U	0.02 U	0.02 U	0.002 U
Methylene chloride	0.002 U	0.02 U	0.02 U	0.002 U
n-Butylbenzene	0.002 U	0.02 U	0.02 U	0.002 U
sec-Butylbenzene	0.002 U	0.02 U	0.02 U	0.002 U
Styrene	0.002 U	0.02 U	0.02 U	0.002 U
tert-Butylbenzene	0.002 U	0.02 U	0.02 U	0.002 U
Tetrachloroethene	0.002 U	0.02 U	0.02 U	0.002 U
Toluene	0.002 U	0.02 U	0.02 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.02 U	0.02 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.02 U	0.02 U	0.002 U
Trichloroethene	0.014	0.02 U	0.02 U	0.002 U
Vinyl Acetate	0.002 U	0.02 U	0.02 U	0.002 U
Vinyl Chloride	0.038	0.02 U	0.02 U	0.002 U
Xylenes, Total	0.002 U	0.02 U	0.02 U	0.002 U

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	PZ-115	PZ-117	PZ-129	PZ-132
SAMPLE DATE	15-Apr-04	15-Apr-04	15-Apr-04	16-Apr-04
LABORATORY SAMPLE ID	2004:0003673-12	2004:0003724-12	2004:0003673-15	2004:0003724-6
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 UJ	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 UJ	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 UJ	0.002 U
1,1-Dichloroethane	0.002 U	0.002 U	0.002 J	0.002 U
1,1-Dichloroethene	0.002 U	0.002 U	0.002 UJ	0.002 U
1,2,4-Trimethylbenzene	0.002 U	0.002 U	1.4 J	0.2
1,2-Dichloroethane	0.002 U	0.002 U	0.002 UJ	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 UJ	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.002 U	0.084 J	0.064
2-Butanone	0.01 U	0.01 U	0.01 UJ	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 UJ	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 UJ	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 UJ	0.01 U
Acetone	0.01 U	0.01 U	0.01 UJ	0.01 U
Benzene	0.002 U	0.002 U	0.002 UJ	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.002 UJ	0.002 U
Bromoform	0.002 U	0.002 U	0.002 UJ	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 UJ	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 UJ	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 UJ	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 UJ	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 UJ	0.002 U
Chloroform	0.002 U	0.002 U	0.002 UJ	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 UJ	0.002 U
cis-1,2-Dichloroethene	0.01	0.002 U	0.006 J	0.002 U
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 UJ	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 UJ	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.005 J	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 UJ	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.021 J	0.01
sec-Butylbenzene	0.002 U	0.002 U	0.026 J	0.002 U
Styrene	0.002 U	0.002 U	0.002 UJ	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 UJ	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 UJ	0.002 U
Toluene	0.002 U	0.002 U	0.002 UJ	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.002 U	0.002 UJ	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 UJ	0.002 U
Trichloroethene	0.002 U	0.002 U	0.004 J	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 UJ	0.002 U
Vinyl Chloride	0.002 U	0.002 U	0.004 J	0.002 U
Xylenes, Total	0.002 U	0.002 U	0.002 UJ	0.002

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	PZ-136	PZ-139	PZ-141	PZ-142
SAMPLE DATE	14-Apr-04	14-Apr-04	14-Apr-04	12-Apr-04
LABORATORY SAMPLE ID	2004:0003669-14	2004:0003669-9	2004:0003669-15	2004:0003566-6
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.02 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.02 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.02 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.02 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethene	0.02 U	0.002 U	0.002 U	0.002 U
1,2,4-Trimethylbenzene	0.02 U	0.002 U	0.002 U	0.009
1,2-Dichloroethane	0.02 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.02 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.02 U	0.002 U	0.002 U	0.042
2-Butanone	0.1 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.02 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.1 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.1 U	0.01 U	0.01 U	0.01 U
Acetone	0.1 U	0.01 U	0.01 U	0.01 U
Benzene	0.02 U	0.002 U	0.002 U	0.002 U
Bromodichloromethane	0.02 U	0.002 U	0.002 U	0.002 U
Bromoform	0.02 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.02 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.02 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.02 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.02 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.02 U	0.002 U	0.002 U	0.002 U
Chloroform	0.02 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.02 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.02 U	0.053	0.29	0.002
cis-1,3-Dichloropropene	0.02 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.02 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.02 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.02 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.02 U	0.002 U	0.002 U	0.014
sec-Butylbenzene	0.02 U	0.002 U	0.002 U	0.002 U
Styrene	0.02 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.02 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.02 U	0.002 U	0.002 U	0.002 U
Toluene	0.02 U	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.02 U	0.002 U	0.004	0.002 U
trans-1,3-Dichloropropene	0.02 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.02 U	0.002 U	0.002 U	0.002 U
Vinyl Acetate	0.02 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.02 U	0.093	0.034	0.002 U
Xylenes, Total	0.02 U	0.002 U	0.002 U	0.002 U

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	PZ-144	PZ-144 Dup	R-102	R-103
SAMPLE DATE	15-Apr-04	15-Apr-04	16-Apr-04	14-Apr-04
LABORATORY SAMPLE ID	2004:0003673-13	2004:0003673-14	2004:0003724-11	2004:0003669-11
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.002 U	0.004	0.002 U
1,1-Dichloroethene	0.002 U	0.002 U	0.002 U	0.006
1,2,4-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.002 U	0.002 U	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.035	0.036	0.11	1.7
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U	0.002 U
Toluene	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.005	0.005	0.003	0.009
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.067	0.067	0.002 U	0.044
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.004	0.004	0.037	0.97
Xylenes, Total	0.002 U	0.002 U	0.002 U	0.004

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-105-R	R-107	R-108	R-109	R-11
SAMPLE DATE	15-Apr-04	14-Apr-04	14-Apr-04	15-Apr-04	14-Apr-04
LABORATORY SAMPLE ID	2004:0003671-5	2004:0003669-16	2004:0003673-9	2004:0003671-16	2004:0003673-2
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.016	0.002 U	0.002 U	0.009	0.006
1,1-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2,4-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002	0.002 U	0.002 U	0.002 U	0.002 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.003	0.002 U	0.002 U	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.084	0.002 U	0.19	0.12	0.002 U
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Toluene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.87	0.002 U	0.35	0.05	0.003
Xylenes, Total	0.004	0.002 U	0.002 U	0.002 U	0.002 U

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-110	R-131	R-132	R-234
SAMPLE DATE	14-Apr-04	15-Apr-04	15-Apr-04	14-Apr-04
LABORATORY SAMPLE ID	2004:0003669-17	2004:0003671-12	2004:0003671-19	2004:0003669-3
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.01	0.002 U	0.011
1,1-Dichloroethene	0.002 U	0.01	0.002 U	0.002
1,2,4-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.002 U	0.002 U	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.002 U	10	0.002 U	0.25
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U	0.002 U
Toluene	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.095	0.002 U	0.003
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.002 U	0.004	0.002 U	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.002 U	32	0.006	0.14
Xylenes, Total	0.002 U	0.002 U	0.002 U	0.002 U

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-239	R-242	R-244	R-3	R-301
SAMPLE DATE	15-Apr-04	14-Apr-04	16-Apr-04	15-Apr-04	15-Apr-04
LABORATORY SAMPLE ID	2004:0003671-3	2004:0003669-4	2004:0003724-9	2004:0003671-8	2004:0003671-6
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.003	0.002 U	0.008	0.008	0.002 U
1,1-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2,4-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.08	0.002 U	0.002	0.002 U
Chloroform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.71	0.059	0.18	0.004	0.002 U
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Toluene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.002 U	0.002	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.14	3.2	0.092	0.009	0.002 U
Xylenes, Total	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-302	R-303	R-304	R-305	R-306
SAMPLE DATE	14-Apr-04	15-Apr-04	15-Apr-04	22-Apr-04	14-Apr-04
LABORATORY SAMPLE ID	2004:0003673-10	2004:0003671-1	2004:0003671-2	2004:0003961-1	2004:0003673-16
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
1,1-Dichloroethane	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
1,1-Dichloroethene	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
1,2,4-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.05	0.31
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
1,3,5-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.02	0.02 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.1 U	0.1 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.1 U	0.1 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.1 U	0.1 U
Acetone	0.01 U	0.01 U	0.01 U	0.1 U	0.1 U
Benzene	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Bromodichloromethane	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Bromoform	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Chloroethane	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Chloroform	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
cis-1,2-Dichloroethene	0.002 U	0.006	0.003	0.24	0.04
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Ethylbenzene	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
n-Butylbenzene	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
sec-Butylbenzene	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Styrene	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Toluene	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
trans-1,2-Dichloroethene	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Trichloroethene	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U
Vinyl Chloride	0.002 U	0.002	0.002 U	0.49	0.02
Xylenes, Total	0.002 U	0.002 U	0.002 U	0.02 U	0.02 U

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-306 Dup	R-307	R-308	R-314	RW-4
SAMPLE DATE	14-Apr-04	14-Apr-04	14-Apr-04	16-Apr-04	12-Apr-04
LABORATORY SAMPLE ID	2004:0003673-17	2004:0003673-6	2004:0003673-3	2004:0003724-5	2004:0003566-10
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.02 U	0.002 U	0.015	0.002 U	0.002 U
1,1-Dichloroethene	0.02 U	0.002 U	0.004	0.002 U	0.002 U
1,2,4-Trimethylbenzene	0.41	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.02 U	0.002 U	0.002	0.002 U	0.002 U
2-Butanone	0.1 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.1 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.1 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.1 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromodichloromethane	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromoform	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroform	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.03	0.002 U	1.4	0.89	0.038 J
cis-1,3-Dichloropropene	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
sec-Butylbenzene	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Styrene	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.02 U	0.002 U	0.002 U	0.002 U	0.006 J
Toluene	0.02 U	0.002 U	0.002	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.02 U	0.002 U	0.009	0.006	0.002 U
trans-1,3-Dichloropropene	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.02 U	0.002 U	0.003	0.002 U	0.002 U
Vinyl Acetate	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.02	0.002 U	4	2.1	0.002 U
Xylenes, Total	0.02 U	0.002 U	0.002	0.002 U	0.002 U

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	RW-Z	SR-103	SR-105	SR-107
SAMPLE DATE	15-Apr-04	14-Apr-04	15-Apr-04	14-Apr-04
LABORATORY SAMPLE ID	2004:0003669-20	2004:0003669-10	2004:0003671-9	2004:0003669-12
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.02 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.02 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.02 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.02 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethene	0.02 U	0.015	0.002 U	0.002 U
1,2,4-Trimethylbenzene	1.5	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	0.02 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.02 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.41	0.002 U	0.002 U	0.002 U
2-Butanone	0.1 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.02 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.1 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.1 U	0.01 U	0.01 U	0.01 U
Acetone	0.1 U	0.01 U	0.01 U	0.01 U
Benzene	0.02 U	0.002	0.002 U	0.002 U
Bromodichloromethane	0.02 U	0.002 U	0.002 U	0.002 U
Bromoform	0.02 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.02 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.02 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.02 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.02 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.02 U	0.002 U	0.002 U	0.002 U
Chloroform	0.02 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.02 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	1.8	3	0.002 U	0.002
cis-1,3-Dichloropropene	0.02 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.02 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.02 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.02 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.02 U	0.002 U	0.002 U	0.002 U
sec-Butylbenzene	0.02 U	0.002 U	0.002 U	0.002 U
Styrene	0.02 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.02 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.02 U	0.002 U	0.002 U	0.002 U
Toluene	0.02 U	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.02 U	0.014	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.02 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.02 U	0.013	0.002 U	0.002 U
Vinyl Acetate	0.02 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	3	1.6	0.003	0.004
Xylenes, Total	0.04	0.002 U	0.002 U	0.002 U

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	SR-11	SR-110	SR-131	SR-132
SAMPLE DATE	14-Apr-04	14-Apr-04	15-Apr-04	15-Apr-04
LABORATORY SAMPLE ID	2004:0003673-1	2004:0003669-18	2004:0003671-11	2004:0003669-19
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.006	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.004	0.006	0.002 U	0.002 U
1,1-Dichloroethene	0.002 U	0.002 U	0.002	0.002 U
1,2,4-Trimethylbenzene	0.002 U	0.058	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.023	0.002 U	0.002 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01	0.01 U	0.01 U
Benzene	0.002 U	0.003	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.002 U	0.002 U	0.68	0.004
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.013	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.003	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.004	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U	0.002 U
Toluene	0.002 U	0.002	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.006	0.003	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.024	0.002 U	0.002 U	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.002 U	0.028	0.26	0.002 U
Xylenes, Total	0.002 U	0.011	0.002 U	0.002 U

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	SR-2	SR-231	SR-233	SR-234	SR-235
SAMPLE DATE	14-Apr-04	12-Apr-04	14-Apr-04	14-Apr-04	14-Apr-04
LABORATORY SAMPLE ID	2004:0003669-7	2004:0003566-5	2004:0003669-1	2004:0003669-2	2004:0003669-5
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.006	0.002 U	0.002 U	0.002 U
1,1-Dichloroethene	0.002 U	0.006	0.002 U	0.002 U	0.002 U
1,2,4-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.002 U	7.3	0.02	0.002 U	0.002 U
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Toluene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.045	0.002 U	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.002 U	0.045	0.01	0.002 U	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.002 U	2.2	0.002 U	0.002 U	0.002 U
Xylenes, Total	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	SR-245	SR-3	SR-301	SR-303	SR-304
SAMPLE DATE	14-Apr-04	15-Apr-04	15-Apr-04	14-Apr-04	14-Apr-04
LABORATORY SAMPLE ID	2004:0003669-6	2004:0003671-7	2004:0003671-4	2004:0003673-8	2004:0003673-7
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2,4-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.002 U	0.002 U	0.021	0.002 U	0.002 U
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Toluene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.002 U	0.002 U	0.011	0.002 U	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Xylenes, Total	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	SR-308	SR-314	SR-317	SR-320	SR-325
SAMPLE DATE	14-Apr-04	15-Apr-04	12-Apr-04	12-Apr-04	15-Apr-04
LABORATORY SAMPLE ID	2004:0003673-4	2004:0003671-15	2004:0003566-9	2004:0003566-7	2004:0003671-17
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2,4-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.002 U	0.002 U	0.002 U	0.15	0.066
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U	0.029	0.002 U
Toluene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.002 U	0.002 U	0.002 U	0.003	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.002 U	0.002 U	0.002 U	0.002 U	0.034
Xylenes, Total	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	SR-9	VM-210	VM-218	VM-219	VM-220
SAMPLE DATE	14-Apr-04	12-Apr-04	12-Apr-04	12-Apr-04	12-Apr-04
LABORATORY SAMPLE ID	2004:0003673-11	2004:0003566-2	2004:0003566-1	2004:0003566-3	2004:0003566-4
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.025	0.02 U	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.002 U	0.06	0.002 U	0.006
1,1-Dichloroethene	0.002 U	0.014	0.19	0.055	0.008
1,2,4-Trimethylbenzene	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
2-Butanone	0.01 U	0.01 U	0.1 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.1 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.1 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.1 U	0.01 U	0.01 U
Benzene	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.004	0.02 U	0.002 U	0.002 U
Chloroform	0.002 U	0.005	0.02 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.082	17	100	25	13
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	1.3	5.6	0.002 U	0.76
Toluene	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.16	0.31	0.12	0.058
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
Trichloroethene	0.002 U	21	1.4	0.004	1.4
Vinyl Acetate	0.002 U	0.002 U	0.02 U	0.002 U	0.002 U
Vinyl Chloride	0.008	1.1	0.74	1.7	0.23
Xylenes, Total	0.002 U	0.008	0.02 U	0.002 U	0.002 U

TABLE 6
SUMMARY OF APRIL 2004 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	Trip Blank	Trip Blank	Trip Blank	Trip Blank
SAMPLE DATE	12-Apr-04	14-Apr-04	15-Apr-04	16-Apr-04
LABORATORY SAMPLE ID	2004:0003566-11	2004:0003669-21	2004:0003673-18	2004:0003724-13
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U
1,2,4-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.002 U	0.002 U	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U	0.002 U
Toluene	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.002 U	0.002 U	0.002 U	0.002 U
Xylenes, Total	0.002 U	0.002 U	0.002 U	0.002 U

APPENDIX C

Amendment No. 3 to the RI/FS WORK PLAN

HALEY& ALDRICH

Amendment No. 3 to the
RI/FS WORK PLAN
Delphi Lexington Avenue Facility
Rochester, New York
Registry Site #828064, EPA ID No. NYD002215234

This document presents Amendment No. 3 to the RI/FS Work Plan, Delphi Automotive Systems Facility, 1000 Lexington Avenue, Rochester, Monroe County, New York, Registry Site #828064, EPA ID No. NYD002215234 dated 26 October 2001 (the RI/FS Work Plan).

This Work Plan Amendment presents a plan for supplemental remedial investigations at the Delphi site. The purpose of the supplemental RI activities described in Work Plan Amendment No. 3 is to delineate the offsite extent of groundwater contamination and to determine whether offsite transport or migration of site groundwater contaminants is occurring in or along two municipal sewer tunnels that cross the site from its west to east sides.

The site plan shown on Figure 2 of this report shows the areas and features to be addressed by the supplemental work. They include the Lexington Avenue municipal sewer tunnel (located beneath Lexington Avenue along the south end of the site), the Driving Park Avenue municipal sewer tunnel (beneath Delphi's north parking lot parallel to Driving Park Avenue), and the areas downgradient of offsite bedrock well R-305. The R-305 location, where contamination has been identified north of the site boundary at the east end of the site, is adjacent to the Driving Park Avenue sewer tunnel where the tunnel passes beyond the site to the southeast.

RI Progress Report No. 9 (H&A, June 2004) presented a summary of RI data related to apparent conditions at R-305 and along the two municipal sewer tunnels. Progress Report No. 9 also presented the following proposed approach for further evaluation of the sewer tunnels:

1. dry-weather sampling of flows in the two sewer tunnels at accessible points up and downstream of the Delphi site and at intermediate onsite locations, followed by
2. inspection of the sewers if significant infiltration is indicated by the results of the wastewater-sampling phase; and
3. installation and sampling of an additional well or wells to determine the offsite extent of contamination along the Driving Park tunnel southeast of R-305.

This work plan specifies the activities that will address the first and third elements of the proposed approach. It also specifies investigations of the downgradient extent of groundwater contamination beyond R-305. The regional hydraulic gradient at the site is northward, and therefore installation and sampling of a new offsite intermediate-bedrock well north of R-305 is planned. However, at R-305 the Driving Park tunnel is a potential flow pathway to the southeast, and therefore installation and sampling of a new offsite water-table and intermediate-bedrock well pair adjacent to the Driving Park tunnel southeast of R-305 will address both the third element of the proposed sewer tunnel evaluation and the conditions downgradient of R-305.

Supplemental Investigations

Proposed sewer sample locations and new well locations, proposed sampling and analysis methods and parameters, and other relevant information regarding the supplemental activities planned are described below. Proposed sewer sample and well locations are shown on the attached Figure C1.

Sewer Sampling and Analysis

Delphi will perform dry-weather sampling of wastewater flows in the Driving Park Avenue (DP) and Lexington Avenue (LA) seven-foot elliptical municipal sewer tunnels at the numbered locations shown on Figure C1. The proposed sampling locations include:

- Location #1 in the DP sewer at Mt. Read Boulevard near the northwest corner of the site, upstream of Delphi facility wastewater discharges to the tunnel and cross-gradient or upgradient of the site in terms of groundwater flow.

- Location # 2 at the DP sewer manhole near migration control well GR-2 in Delphi's north parking lot, downstream of the Delphi combined stormwater and pretreated process-wastewater discharge to the tunnel near PZ-140, upstream of the Delphi sanitary sewer discharge to the DP tunnel (located northeast of R-241), and on the down-gradient side of the site in terms of groundwater flow.

- Location #4 in the LA sewer at Lexington and Mt. Read Blvd. at the southwest corner of the site, upstream of stormwater discharges from the parking lots and roadways on the south side of the site and upgradient of site groundwater.

- Location #5 in the LA sewer at the manhole at the southeast corner of the Delphi facility (near well R-235), in an area of possible discharge of shallow groundwater to the tunnel (as indicated by groundwater elevation data).

- Location #9 at the confluence of the DP and LA sewers offsite to the southeast of the Delphi facility. Two sample points are proposed at this location, one in each of the sewer tunnels immediately upstream of the confluence. This location is presently presumed to be cross-gradient or upgradient of site groundwater; further information on hydraulic gradients east of the site and in particular along the DP tunnel will be developed with the installation of new wells described below.

Delphi will work with the Monroe County Division of Pure Waters (MCPW) to arrange and gain access to the desired sewer sampling locations. Information gathered to date indicates that to collect samples at the locations shown, personnel will be required to enter the tunnels in order to collect samples directly from the base of the tunnel. However, as further information becomes available, the proposed locations or sample collection techniques may change. Where it is possible to collect a sample from above without entering the tunnel while being certain of the nature of the discharge being sampled, a sampling device such as a disposable bailer would be lowered into the wastewater stream using a rope or string to collect the samples.

Wastewater samples will be analyzed by Free-Col Laboratories for Target Compound List (TCL) volatile organic compounds (VOCs) using US EPA method 8260.

Wastewater analysis results for the initial round of samples from locations 1, 2, 4, 5, and 9 will be reviewed and the need for supplemental sampling at additional locations will be evaluated. Possible additional locations may include Delphi's combined-sewer (the 48-inch sewer) and sanitary-sewer outfalls into the Driving Park tunnel, or other intermediate locations along the two tunnels. Sampling at these locations would be performed, if appropriate, to further delineate areas of suspected infiltration.

Installation and Sampling of New Offsite Wells

Proposed locations of the new wells are shown on Figure C1.

- One well cluster, consisting of one shallow-bedrock and one intermediate-bedrock monitoring well, is proposed for a location approximately 200 feet east-southeast of R-305. The wells will be installed, as possible, in close proximity to the DP sewer bedrock tunnel and a shallower parallel sanitary sewer. These wells will provide information regarding hydraulic gradients and the extent of LNAPL and/or groundwater contamination within the shallow- and intermediate-bedrock zones along these two sewers downstream of R-305.

- One intermediate-bedrock well is proposed for a location on Driving Park Avenue approximately 200 feet north-northeast of R-305. This well is intended to delineate the extent of groundwater contamination in the intermediate-bedrock zone downgradient of R-305.

The three new wells will be installed and developed in accordance with the RI/FS Work Plan and sampled once in accordance with the parameters listed for offsite wells in Table IV of the RI/FS Work Plan. In the initial sampling event this will consist of:

- For groundwater samples: CLP Methods for Target Compound List (TCL) VOCs, TCL SVOCs, PCBs, Priority Pollutant List (PPL) metals and cyanide;

- For LNAPL: CLP Methods for TCL VOCs, TCL SVOCs, and PCBs, GC fingerprinting, and physical parameters (flashpoint, specific gravity, and viscosity).

The results of the initial sampling of the new wells will be evaluated, and the wells will be included in subsequent offsite sampling events in accordance with Table IV of the Work Plan. Groundwater analysis results will be reviewed and evaluated and additional investigation will be considered and proposed as warranted.

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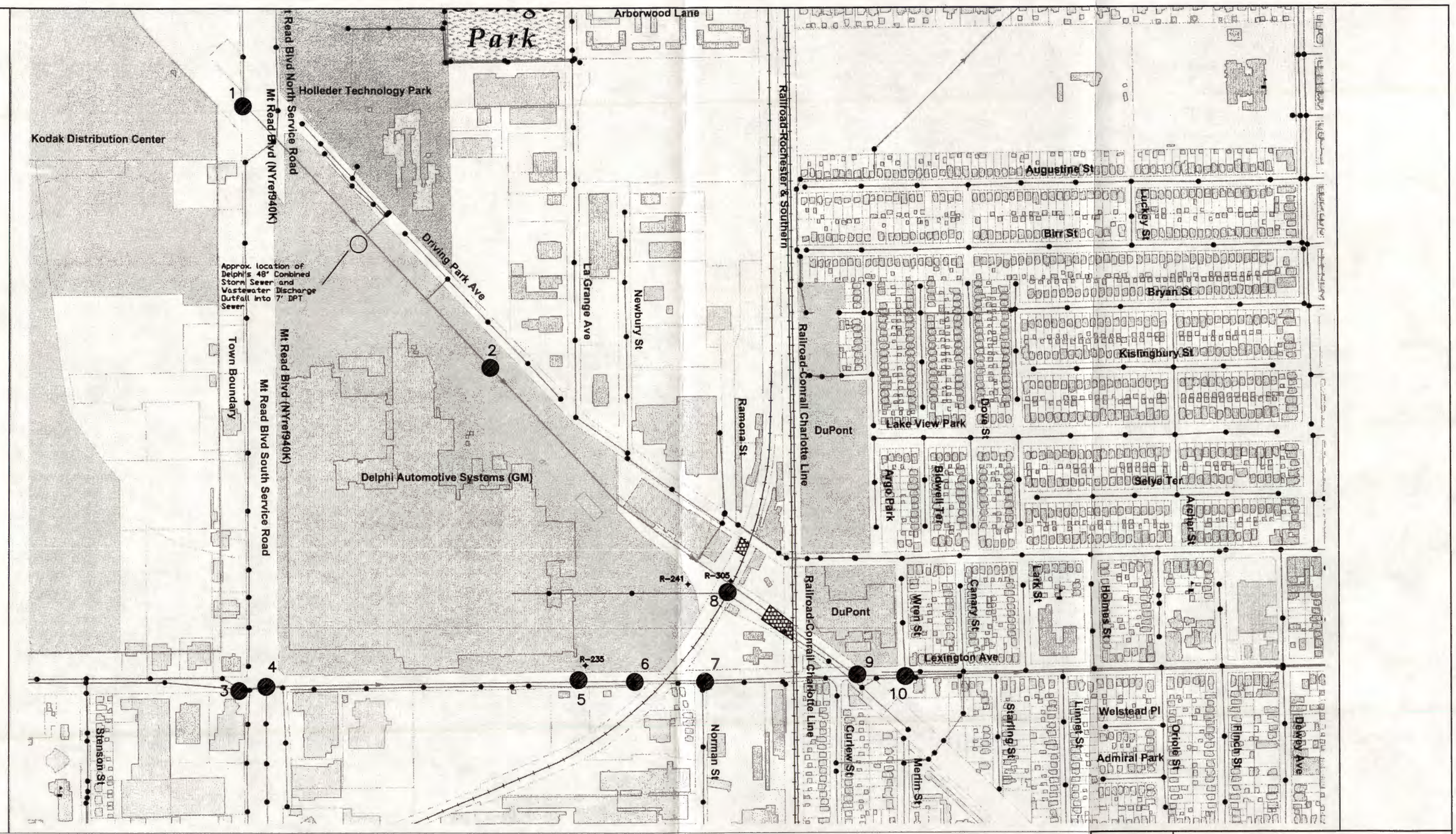

NOTES:
1. Plan adapted from Monroe County Division of Pure Waters GIS (MCPW) map obtained via MCPW Website.
2. Shaded circles represent location of access point of interest into sewer tunnel.
3. Blocked polygons represent potential likely locations of proposed offsite monitoring well installations.
4. Proposed and existing monitoring well locations approximate only.

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SCALE IN FEET

HALEY & ALDRICH

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Sewer Sampling and Off-Site Monitoring Well Installations Proposed Locations

SCALE: AS SHOWN

September 2004

FIGURE C-1

70014\054\Sewer Tunnel Plans\Delphi GIS map.8.dwg