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HALEY & ALDRICH

MEMORANDUM

23 December 2004
File No. 49017-034

TO: U. S. Environmental Protection Agency
Patricia J. Polston

C: Tim J. Renner, Delphi Corporation
Kim Cizerle, ENVIRON International Corporation.
Kevin Holdwick, Michigan Department of Environmental Quality

FROM: Haley & Aldrich, Inc.
David J. Hagen
Lloyd S. Ross

SUBJECT: Data Summary Package Transmittal
Voluntary RFI Investigation
Delphi-Flint East, Plant 400
Flint, Michigan
MID 005 356 647

Please find enclosed the results of the data collected through Field Event #3 (March through May 2004) of the performance-based RCRA Facility Investigation (RFI) for the Delphi Flint-East, Plant 400 facility located in Flint, Michigan (Figure 1). This data summary package includes an updated hydrogeologic conceptual model and a comprehensive summary of the risk-based screening results for soil and groundwater from RFI activities and certain pre-RFI investigations.

The work as described in the Work Plan Addendum #2 (February 2004) was undertaken during April and May of 2004. The Work Plan Addendum #2 had flexible investigation descriptions for several areas to allow for field decisions to complete delineation. The following describes the activities and work performed that differed from the proposed scope described in the work plan:

- Eleven additional geoprobe locations, in addition to the eight designated in the work plan, were required to delineate hexavalent chromium in groundwater at AOI-08. Based on the groundwater grab samples, only three shallow wells were required to monitor the affected area. The work plan outlined up to four shallow monitoring wells.

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- A Zone 2 well was not installed in the southeast (AOI-48 SE). Based on the understanding of Zone 2 flow direction at the time, other monitoring wells installed in Zone 2 were determined to be adequate for monitoring Zone 2 beneath this area.
- Five of the six geoprobe locations north of Davison Road were installed off-site in the northwest (AOI-48 NW) due to access limitations. In addition, the results from the five locations provided adequate data for delineation.
- Additional monitoring wells were not installed in AOI-50 Crane Bay. Based on the extent and magnitude of geoprobe results, vinyl chloride is delineated by existing Zone 1 monitoring wells.
- The second phase of Task 10 which included groundwater sampling, was performed the week of 8 August rather than during May as proposed in the work plan. The first phase of groundwater sampling under Task 10 was not completed until May. The second and limited sampling round was intended to provide confirmation sampling to support the Environmental Indicator CA750 report. As such, it was determined to be more appropriate to provide some time between sampling and to complete the sampling as close to the report date as possible. These data from August 2004 are not included in this data package but were included in the Environmental Indicators CA750 Report dated 29 September 2004 and provided to the U.S. EPA. These data do not materially impact the interpretations of the Field Event #3 data and the Site conditions

The enclosed tables and figures provide the comprehensive results of the risk-based screening. Table I summarizes the field activities and the risk-based screening results. Details of the risk-based screening results are tabulated in Appendix C and graphically represented in Appendix A. These data were collected to meet the goals of the RCRA facility investigation.

Hydrogeologic Conceptual Model

The regional geology and hydrogeology information provided in this section is repeated from the Field Event #2 data report for convenience. Additional data was collected during Field Event #3 which has allowed for refined interpretations of the site geology and groundwater flow patterns.

Regional Geologic Setting

According to the Michigan Department of Public Health Water Well and Pump Records for nearby wells, the site is underlain by 70 to 120 feet of unconsolidated glacial sediments. This unconsolidated overburden interval rests on limestone or sandstone bedrock.

The Quaternary Geology Map of Southern Michigan (Michigan Department of Natural Resources/MDNR, 1982) indicates that the Site overburden is comprised of gray to dark reddish brown lacustrine clay and silt. These unconsolidated strata typically underlie the flat,

low-lying areas formerly inundated by the glacial Great Lakes. According to the Centennial Geological Map of the Southern Peninsula of Michigan (MDNR, 1936), the unconsolidated glacial sediments are underlain by bedrock of the Pennsylvanian Saginaw Series. The Saginaw Series consists of the Upper and Lower Saginaw and Verne Limestone Formations which are predominantly carbonate sedimentary units. The top of bedrock in the area is reported to be typically 100 to 150 feet below ground surface (bgs).

Site Geologic Setting

The shallow unconsolidated glacial deposits beneath the Site are the primary geologic unit of interest with respect to the RFI. The uppermost 40 to 65 feet of these glacial deposits have been penetrated by numerous borings at the Site and consist of a complex succession of alternating silty sands and clays. Beneath much of the Site this uppermost interval consists of two distinct silty sand units – referred to as the "Upper" sand and the "Lower" sand – separated by an intervening clay unit. In the northwestern portion of the site, however, a single, continuous succession of silty sands occurs in place of the Upper and Lower sands. This larger "merged" sand interval appears to be caused primarly by a localized pinchout of the clay separating the Upper and Lower sands. Near the DNAPL release area at AOI 48 NW, however, the Upper sand appears to pinch out between the release area and the area of "merged" sands to the west. This suggests a more complex stratigraphic relationship between the Upper, Lower, and "merged" sand units in some areas of the Site. Based on groundwater flow patterns, a hydraulic connection still occurs between the Upper sand at AOI 48 NW and the "merged" sand interval in the northwest portion of the Site, but the connection follows an indirect route through the central portion of the Site instead of a direct east-west route. Geology cross-sections are provided on Figures 3, 4 and 5.

The Lower sand, where present as a distinct unit, varies widely in thickness. Throughout much of the Site it ranges in thickness from approximately 6 to 11 feet. Near the northern property boundary in the vicinity of soil borings GP-4109 through GP-4112, however, the Lower sand is approximately 2 feet thick. Also, in the southern portion of the Site the thickness of the lower sand increases abruptly to range from 30 to 37 feet in this area. It is likely that the sudden thickening of the Lower sand in the southern portion of the Site is caused by a pinchout of the confining clay that comprises the base of the Lower sand throughout the central and northern portions of the site. The inferred line of pinchout for this basal clay trends roughly east-west and occurs just north of borings VHC-4008, MW-4622D, VHC-4009, and PZ-4119D. It is likely that the Lower sand merges with a deeper sand south of this inferred line of pinchout. (Deeper sands have been demonstrated to occur elsewhere at the Site at wells MW-4630D and MW-4648 near the western property boundary.) Bedrock has not been encountered during the investigations.

The uppermost sand typically ranges in thickness from 2 to 10 feet. It is thinnest (2 to 3 feet) in the central portion of the Site in the vicinity of wells MW-4621D and MW-4417. The approximate extent of a distinct upper sand is shown on Figure 4.

The clay unit separating the Upper and Lower sands, where present, ranges in thickness from approximately 10 to 20 feet. As mentioned previously, where this unit is absent in the northwest portion of the Site the Upper and Lower sands appear to merge into a single unit. Exceptions to this simplified stratigraphic model appear to occur in some areas of the site, however. As discussed above, in the vicinity of AOI 48 NW, the Upper sand pinches out westward before reaching the "merged' sand interval. Clearly there are localized areas along the line of pinchout of the confining clay where the Upper sands are locally absent and therefore do not merge with the Lower sand.

Overlying the Upper sand unit at the Site is approximately 5 to 10 feet of sandy fill material related to grading and facility construction. Figures 3, 4 and 5 depict cross-sectional views of the geology underlying the Site.

Regional Hydrogeologic Setting

Regionally, the only hydrogeologic unit of significance is the top of bedrock (100 – 150 feet bgs), which is used for drinking water wells within one mile of the site (Michigan Department of Public Health). These wells are set into the upper 10 to 20 feet of bedrock and are reported to yield between 10 and 50 gallons per minute (gpm). There are no records indicating that potable water wells are set in the glacial sediments above the top of bedrock within 1 mile of the Site.

Site Hydrogeologic Setting

The upper unconsolidated glacial deposits beneath the Site are the primary unit of interest with respect to assessment of groundwater conditions for the RFI. Because a clay-rich layer occurs beneath the lower sand layers (Zone 2) in areas in which contamination has been identified, the bedrock aquifer is not considered likely to have been impacted. Monitoring wells MW-4630D and MW-4648 were installed in a sand layer beneath the clay layer underlying Zone 2 to confirm groundwater conditions.

Groundwater is encountered at depths ranging from approximately 4 to 16 feet bgs. The Upper and Lower silty sand units at the Site, where present as distinct units, comprise two shallow aquifers. The lower aquifer (Zone 2) is confined, while the upper aquifer (Zone 1) is unconfined. In the northwest portion of the Site where the intervening clay unit separating the two shallow aquifers is absent, a single unconfined aquifer occurs. Slug test data indicate hydraulic conductivities ranging from 2.6×10^{-4} to 1.1×10^{-2} cm/sec for the lower aquifer and 6.8×10^{-4} to 6.8×10^{-3} cm/sec for the upper aquifer (Table II).

Groundwater Conditions

Upper aquifer (Zone 1)

The potentiometric surface maps for the Zone 1 aquifer show that flow in this unit throughout most of the Site converges to the northwest where a single interval of silty sands occurs in place of the Upper and Lower sands. As discussed previously, this larger "merged" sand interval appears to be caused primarily by a localized pinchout of the clay separating the Upper and Lower sands. The hydraulic connection resulting from pinchout of the confining unit enables groundwater from the Zone 1 aquifer to flow into the Zone 2 aquifer in the northwestern portion of the site. The groundwater flow pattern for the Zone 1 aquifer reflects this localized "drainage" of groundwater from the Zone 1 aquifer downward to the Zone 2 aquifer. Figures showing the groundwater potentiometric surface contours also depict the approximate extent of the confining unit separating the Zone 1 and Zone 2 aquifers. Most of this downward flow of groundwater from the Zone 1 aquifer to the Zone 2 aquifer occurs along the southeast portion of the arcuate line of pinchout, where the leading edge of the confining clay is at its lowest elevation.

A departure from the dominantly convergent flow in the shallow aquifer occurs in the extreme southeast portion of the site. In this area, groundwater flows to the east toward a site sewer line that appears to serve as a local drain in the shallow aquifer. This will be evaluated further in Field Event #4.

Hydraulic gradients associated with flow in the upper aquifer range from approximately 0.025 to 0.004. Groundwater potentiometric surface contours for November through June 2004 are shown on Figures 6 through 13.

Lower aquifer (Zone 2)

Potentiometric surface maps for the upper (Zone 1) and lower (Zone 2) aquifers identified at the Site are based on water levels measured in December 2002 and April 2003 through June 2004. The groundwater monitoring network has been expanded throughout the RFI. Groundwater potentiometric surface contours for November through June 2004 are shown on Figures 6 through 13. The groundwater flow patterns depicted on these maps appear to be consistent from sampling event to sampling event.

The potentiometric surface maps for the Zone 2 aquifer show a well-defined direction of groundwater flow to the west-southwest beneath much of the Site. Hydraulic gradients associated with this flow are very low, ranging from approximately 9×10^{-3} to 4×10^{-4}. In the southern third of the Site, however, flow turns southward. This shift in flow direction is likely related to the inferred line of pinchout or drop of the clay which defines the base of the Zone 2 aquifer throughout much of the site. South of this line of pinchout, the thickness of the Zone 2 aquifer increases abruptly from less than 10 to greater than 30 feet. The thicker

interval south of the line of pinchout or drop likely comprises a corridor of markedly higher transmissivity which serves to draw groundwater flow in the Zone 2 aquifer southward.

It is noted that in preparing the potentiometric surface contour map for the Zone 2 aquifer, groundwater surface elevations from wells MW-4610D and MW-4608D were not used (Figures 6 through 13). Potentiometric surface elevations in MW-4610D appeared to be consistently low compared to the regional trend established for the site, while those in MW-4608D appeared to be consistently high to the trend. Both of these wells penetrated a thin interval of sand before encountering what appear to be localized clay beds. The degree of hydraulic connection between the screened intervals in these wells and the Zone 2 aquifer is difficult to assess, and the potentiometric surface elevations from these wells may not accurately represent conditions in the Zone 2 aquifer at these locations. Although our characterization of flow in the Zone 2 aquifer at and beyond the southern boundary of the Site is incomplete, it is assumed that groundwater beneath the Site in Zone 2 does not discharge to Gilkey Creek. Additional investigations will be undertaken to evaluate if MW-4610D and MW-4608D are measuring a distinct groundwater flow zone during Field Event #4.

Site and Regional Topography

The topography of the area around the Site is shown on Figure 1, which is based on the U.S. Geological Survey's 7.5-minute topographic map of the Flint North quadrangle dated 1969 and photorevised in 1975.

The ground surface elevation at the Site is approximately 760 feet above the NGVD. The Site and surrounding area are generally flat and developed. Subsurface investigations at the Site indicate that fill is approximately 7 to 10 feet thick. This indicates that Site topography is roughly the same as it was prior to development.

Surface Water Drainage

Based on the regional and Site topography, surface runoff in the vicinity of the Site drains generally to the south toward Gilkey Creek, which is situated 900 feet south of the southern-most monitoring well. Storm water from portions of the roof and from paved-areas, with the exception of parking areas, is collected and discharged in underground sewer lines to the WWTP. Storm water from the southern parking areas of the Site flows to the municipal storm water system. The WWTP capacity is not sufficient to handle flow from large storm events; therefore, during these events storm water overflow is directly discharged to Gilkey Creek through the storm water system.

Gilkey Creek is a perennial stream which flows toward the west where it joins the Flint River, approximately 1.5 miles west of the Site. Based on groundwater elevations and inferred flow direction on site, and surface water elevations in Gilkey Creek, groundwater from Zone 1 and Zone 2 does not appear to discharge to Gilkey Creek. However, as

indicated above, additional investigations during Field Event #4 will be undertaken to evaluate if MW-4610D and MW-4608D are measuring a distinct groundwater flow zone.

The surface water elevation in Gilkey Creek at a location approximately 900 feet south and 1400 ft west of the southern most monitoring well is approximately 741.0 ft. Based on this, Zone 2 is cross-gradient to the creek and is unlikely to discharge to the creek. However, as discussed above, there is uncertainty as to the groundwater flow associated with MW-4610D and MW-4608D in the southern portion of the site. This will be evaluated further during Field Event #4.

According to the National Flood Insurance Program, the Site and surrounding areas are not located in 100- or 500-year flood plains.

Local Features Potentially Affecting Groundwater

To evaluate the potential for subsurface utilities to influence groundwater flow, information from several sources was compiled and reconciled (Figure 14). The sources included "As Built" figures from the City of Flint's City Engineer's Office and multiple Site plans prepared by AC Spark Plug Division and General Motors. In addition, basements, trenches and pits that may affect local groundwater flow are depicted on Figure 2.

Based on existing information, the process pump house, storm sewers and sanitary sewers in the southeastern boundary of the site may influence localized groundwater flow. This local influence is depicted in Figure 6 through Figure 13. This will be evaluated further in Field Event #4.

Evaluation of RFI Data

The characterization data collected during RFI activities through July 2004 were evaluated to identify environmental conditions that may warrant further investigation. Not including field replicates and other quality control samples, approximately 144 soil, 4 light non-aqueous phase liquids (LNAPL), 37 groundwater grab samples (collected from open bore holes or Geoprobes), and 41 monitoring well groundwater samples were collected during Field Event #1. During Field Event #2, 137 soil, 3 LNAPL, 1 DNAPL, and 27 groundwater grab samples were collected. During Field Event #3, 66 soil, 44 groundwater grab samples and 61 monitoring well groundwater samples were collected. In addition to these samples, over 40 borings were installed to delineate the extent of DNAPL along Davison Road and hexavalent chromium in groundwater south of the former Hard Chrome Plating area (AOI-08).

The site environmental database used in this screening contains approximately 275 soil, 48 borehole groundwater, and 108 monitoring well groundwater samples from pre-RFI investigation; and 32 samples collected and analyzed using a mobile laboratory deployed on

site. This combined data set includes over 62,817 analytical measurements. Approximately 8,714 of these results were detected concentrations.

The site and RFI sample locations are shown on Figure 2. The general sample location naming convention at the site is as follows:

GP-####: Locations identified beginning with a "GP" are Geoprobe® or direct push sample locations that have been selected to facilitate delineation during interim investigations or for use in determining optimal monitoring well placement.

B-####: Locations identified beginning with a "B" are soil boring or direct push sample locations that were installed to investigate a specific AOI. The first numeric is used to distinguish the plant within the Flint-East complex (Plant 400 locations are identified with a 4). The second and third numbers are used to identify the specific AOI for which the boring was installed to investigate. Thus, borings installed to investigate AOI-08 would be designated as B-408#. Although these locations may have been installed as part of an investigation of a specific AOI, the data may be used in other AOIs due to overlap of some areas. The final number(s) indicates the sequential boring number for that AOI.

MW-####: Locations identified beginning with an "MW" are monitoring wells. The first numeric is used to distinguish the plant within the Flint-East complex (Plant 400 locations are identified starting with MW-4). The second number identifies certain areas of historical investigation:

MW-40##	AOI-11 Executive Garage
MW-41##	AOI-26 Container Storage Area
MW-44##	AOI-13 Gridley Area

Other monitoring wells from the MW-46## series are sequentially numbered as installed.

In addition, two new peizometers were installed (prefix PZ) during Field Event #3 and several borings installed to characterize the geology (prefix VHC). There are several pre-RFI locations, primarily associated with excavation confirmation samples that do not follow a common naming convention. These location names are typically descriptive.

To efficiently evaluate the large amount of data, conservative human-health risk-based screening levels were used to identify locations where constituents are present at concentrations that may warrant additional investigation.

As discussed in the Field Event #1 and #2 Data Reports, the screening criteria used for the evaluation of Site data are risk-based cleanup criteria developed under the Michigan Part 201 Rules, and Part 201 criteria that are adapted to site-specific factors. A concentration higher

than a screening level does not mean that a significant risk exists. Rather, the concentration is identified for further review relative to:

- Concentrations of the constituent at other locations and depths
- Distribution of the constituent in other environmental media
- Background levels
- Field observations
- Previously identified or additional areas of interest (based on operational history in the vicinity of the sample location)

Throughout the RFI, the results of this review provided a basis for developing plans for characterization activities. However, they do not provide an assessment of the potential significance of risk associated with the presence of constituents at an AOI. Such an assessment for current conditions was provided in the human health EI report (ENVIRON, December 2003). An interpretation of the human health risk assessment results with respect to potential exposures under future conditions will be provided separately.

The analytical data collected during Field Events #1 through #3 were validated in accordance with the Quality Assurance Project Plan (March 2003). Replicate or field duplicate analyses were screened individually for the purposes of evaluating the need for further fieldwork and are presented on the summary tables and databox figures.

Copies of boring logs for subsurface drilling activities through Field Event #3 to are provided in Appendix B.

Soil Evaluation

As discussed in the Field Event #1 and #2 Data Reports, on-site RFI soil analysis results and certain pre-RFI data (Table III and Appendices A and C) were screened against the following Michigan Part 201 Industrial/Commercial Generic Cleanup Criteria (December 2002), to determine whether additional soil sampling should be considered:

- Infinite source volatilization to ambient air
- Soil particulate inhalation
- Direct contact (Industrial/Commercial II)

On-site soil data were also screened against site-specific industrial criteria for the indoor air pathway (i.e., migration of volatile constituents from soil beneath a hypothetical building through possible cracks in the building foundation into indoor air). Site-specific criteria were calculated because the soil type beneath the Site differs from the soil type MDEQ assumed in developing its default criteria. Using the Johnson and Ettinger model (the same model that

MDEQ used to calculate its default criteria), indoor air criteria for soil were calculated as described in the Field Event #2 Data Report and the human health EI report (ENVIRON, December 2003).

As discussed in the Field Event #1 and #2 Data Reports, off-site soil results (Table III and Appendices A and C) were screened against the following Michigan Part 201 Residential Generic Cleanup Criteria, as published in December 2002:

- Infinite source volatilization to ambient air
- Soil particulate inhalation
- Direct contact

The soil constituent list (i.e., the list of constituents for which results are shown on Table III) is based on those constituents for which the maximum detected concentration exceeds the most conservative residential criteria for the MDEQ generic screening criteria listed above. Constituents are shown on the databox figures (Appendix A) if any on-site soil or groundwater sample result from a given location was greater than the industrial screening criteria, or if any off-site soil or groundwater result from a given location was greater than the residential screening criteria. The screening criteria are presented on the figures in Appendix A and in the tables in Appendix C.

Based on current information for the site, use of industrial/commercial screening criteria for the purpose described in this memo is appropriate since the Site has been used for industrial purposes for over 70 years and the Site use is expected to remain commercial/industrial in the future. Access to the facility is controlled by security at the entrance to the property so that unauthorized visitors or trespassers are unlikely. Future residential use of the property is not considered a reasonably likely scenario. Therefore, industrial use is appropriate for potential on-site exposure scenarios.

Evaluation of Naturally Occurring Inorganic Constituents in Soil

An analysis of naturally occurring inorganic constituents in soil is presented in the Field Event #2 Data Report (Appendix D) and the human health EI report. There are no changes to this evaluation based on Field Event #3 activities

Groundwater Evaluation

As discussed in the Field Event #1 and #2 Data Reports, groundwater results for the site from certain pre-RFI activities and from the RFI (Appendix A) were screened against the following Michigan Part 201 Generic Cleanup Criteria (December 2002), to assess whether additional groundwater sampling should be conducted:

- Industrial/commercial drinking water
- Groundwater contact

On-site groundwater data were also screened against site-specific industrial criteria for the indoor air pathway (i.e., migration of volatile constituents from groundwater beneath a hypothetical building through vadose zone soil and possible cracks in the building foundation into indoor air). The site-specific criteria were calculated for the same reason and using the same approach as described above for soil. As noted above, further description of the indoor air model and the basis for selecting the various inputs to the model were provided in the Field Event #2 Data Report and the human health EI report.

As discussed in the Field Event #1 and #2 Data Reports, off-site groundwater results were screened against the following Michigan Part 201 Generic Cleanup Criteria, as published in December 2002:

- Residential drinking water
- Groundwater contact

Off-site groundwater data were also screened against site-specific residential criteria for the indoor air pathway.

The groundwater constituent list (i.e., the list of constituents for which results are shown on Table IV) is based on those constituents for which the maximum detected concentration exceeds the residential drinking water criteria and/or the most conservative criteria among those listed above. Constituents are shown on the figures in Appendix A if any on-site soil or groundwater sample result from a given location was greater than the industrial screening criteria, or if any off-site soil or groundwater result from a given location was greater than the residential screening criteria. The screening criteria are presented on the figures in Appendix A, and in the tables in Appendix C.

Based on current information regarding groundwater use at and near the site, use of the drinking water criteria for screening is considered conservative because there is no current on-site use of groundwater and because groundwater present in the shallow aquifers (on-site or in nearby off-site areas) is not reasonably likely to be used as a drinking water source. In addition, as indicated above, no private or public wells have been identified in the area. Exposure to shallow groundwater is more likely to occur during short-term excavation activities. Direct contact criteria for groundwater that are published by the MDEQ for this scenario are considered relevant to the groundwater.

Based on groundwater elevation monitoring, neither Zone 1 nor Zone 2 appear to discharge groundwater to Gilkey Creek, located over 900 feet south of the site. However, as indicated above the conditions at monitoring wells MW-4610D and MW-4608D does not appear to be

connected with the general Zone 1 and 2 conditions. Additional investigations during Field Event #4 will be undertaken to evaluate if MW-4610D and MW-4608D are measuring a distinct groundwater flow zone.

Screening Results

Soil and Groundwater

Analytical data for constituent concentrations exceeding any of the above-identified screening criteria for soil or groundwater are so indicated on the enclosed tables and figures. Table I summarizes the activities and overall screening results.

Figures 2A through 13A (Appendix A) identify the constituent concentrations in soil and groundwater samples above the screening criteria described above. Sample concentrations above these screening criteria are colorized as to which criteria they exceed. If concentrations of a constituent in a soil or groundwater sample from a given location are above the screening criteria, the concentration of that constituent is shown for all samples from that location. Constituents with results that were non-detect, or are below the screening criteria, are noted as "BC" in the figures. If the TAL/TCL group was not sampled and analyzed for that location or sample, it is noted as "NS."

Due to limitations of certain pre-RFI data, results for complete TAL/TCL may not be available. As such, these locations show individual constituent results above screening criteria but the remaining constituents within each TAL/TCL may be noted as "BC" and/or "NS." Details as to which constituent results from these pre-RFI samples are available are shown in Tables III and IV.

The significance of any soil or groundwater concentrations above the screening criteria will be addressed in the RFI work plan for Field Event #4, in the RFI Report for the Site or in the Corrective Measures Proposal.

LNAPL and DNAPL Evaluation

Figures 4A, 6A, and 10A show the wells in which LNAPL or DNAPL were encountered during pre-RFI and Field Event #1 and #2 activities. As shown in these figures, LNAPL has been detected and is associated with activities in three areas: AOI-13 Gridley Area, AOI-22 Chip Collection Area, and AOI-50 Crane Bay.

As shown on Figure 5, the extent of DNAPL was delineated along the northern property boundary during Field Event #3 (Figure 5 and Figure 13A). Analysis of a sample of the DNAPL indicated that more than 50% of the DNAPL mass was TCE (Table VII). The horizontal and vertical extent of DNAPL appears to be within the clay layer between Zone 1 and Zone 2.

Samples were collected during Field Events #1 and #2 to characterize the LNAPL (i.e., constituents present in the LNAPL, molecular weight of the LNAPL). With the exception of one sample from AOI-13 (at MW-4415), the LNAPL observed in wells indicates a similar density and viscosity. LNAPL collected from MW-4415 was lighter in color, and viscosity and density results were different from the other LNAPL samples from AOI-13.

The extent of LNAPL beneath AOI-13 (Gridley Area) is shown on Figure 14. Based on monitoring performed from June 2003 through June 2004, the extent of LNAPL beneath AOI-13 covers approximately 49,000 square feet (see Figure 14).

The extent of LNAPL beneath AOI-22 (Chip Collection Area) is limited and has only been detected in one monitoring well (MW-4645S). The thickness of LNAPL in MW-4645S has averaged 1.7 ft between June 2003 and June 2004.

The extent of LNAPL beneath AOI-50 covers approximately 6,000 square feet (see Figure 9A) and has been detected in MW4621S and MW-4635S. Product thicknesses in site-wide monitoring wells are summarized in Table VI.

As discussed in the Field Event #1 and #2 Data Reports, PCBs were not detected above the reporting limits in LNAPL samples from the three areas. Chlorinated compounds were detected in the LNAPL sample from AOI-22 Chip Collection Area and AOI-50 Crane Bay, but were not detected above the reporting limits in LNAPL samples from AOI-13 Gridley Area. These data, summarized in Table VII and Appendix C, have been used to:

- Evaluate risks associated with potential worker exposures to the LNAPL via contact with LNAPL during excavation activities
- Evaluate the indoor air pathway for LNAPL (i.e., migration of volatile constituents from LNAPL beneath a hypothetical building, through vadose zone soil, through possible cracks in the building foundation, into indoor air)

An evaluation of potential worker exposures to LNAPL via direct contact during excavation activities, and potential migration of LNAPL constituents to indoor air, was presented in the human health EI report.

Conclusion

As identified above, the screening of RFI data collected to date described herein is a preliminary evaluation, designed to identify, in conjunction with field observations and professional judgment, whether further field investigation is warranted at an AOI. A RFI Work Plan Addendum will be submitted outlining the proposed activities during Field Event #4.

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DELPHI, FLINT-EAST, PLANT 400, DORT HIGHWAY
FLINT, MICHIGAN

			FIELD EVENT #1 INVESTIGATION				FIELD EVENT #2 INVESTIGATION				FIELD EVENT #3 INVESTIGATION			
AOI Designation	**Screening Results**	**Reference Figures**	**Field Investigation Activity**	**Number of Groundwater Samples**	**Number of Soil Samples**	**Analytical Testing**	**Field Investigation Activity**	**Number of Groundwater Samples**	**Number of Soil Samples**	**Analytical Testing**	**Field Investigation Activity**	**Number of Groundwater Samples**	**Number of Soil Samples**	**Analytical Testing**
AOI-01 Cyanide Lift Station														
AOI-02 Former Spray Booth														
AOI-03 Former Plating Operations	**Soil:** Concentrations less than Industrial Screening Criteria. **Borehole Water:** Concentration of metals greater than Industrial Drinking Water Screening Criteria.	Figure 12A	-	-	-	-	Installed one boring	1	3	TAL Metals	-	-	-	-
AOI-04 Former Plating Operations	**Soil:** Concentrations less than Industrial Screening Criteria. **Borehole Water:** Metals detected in bore hole water samples greater than Industrial Drinking Water Screening Criteria.	Figure 12A	-	-	-	-	Installed one boring	1	3	TAL Metals	-	-	-	-
AOI-05 Scrap Metal Collection Area														
AOI-06 Former Degreaser														
AOI-07 Former Zinc Die Cast Area														
AOI-08 Former Hard Chrome Plating Line (Building #4082)	**Soil:** Concentrations less than Industrial Screening Criteria. **Borehole Water:** Concentrations of Hexavalent Chromium greater than Industrial Drinking Water Screening Criteria. **GW:** Concentrations of Hexavalent Chromium greater than Industrial Drinking Water Screening Criteria.	Figure 12A	Installed 2 soil borings in conjunction with 2 monitoring wells installed as part of Facility-wide Groundwater Investigation.	2	4	TAL Metals, hexavalent chromium, cyanide	Installed one monitoring well	4	-	TCL VOCs, TAL Metals	Installed 21 borings for delineation. Installed three Zone 1 monitoring wells and one Zone 2 monitoring well.	34		Chomium (Total & Hexavalent), TAL Metals.
AOI-09 Barrel, Rack, and U1 Plating Line	**Soil:** Concentrations less than Industrial Screening Criteria. **Borehole Water:** Metals detected in borehole water samples greater than Industrial Drinking Water Screening Criteria.	Figure 2A	Installed 4 soil borings	1	10	TAL Metals and cyanide	Installed 3 borings	0	6	TAL Metals	-	-	-	-
AOI-10 Power Wash Booth														
AOI-11 Executive Garage Area	**Soil:** Concentration less than Industrial Screening Criteria. **GW:** Concentrations of VOCs, SVOCs and lead greater than Industrial Drinking Water Criteria. Concentrations of SVOCs greater than Direct Contact Criteria.	Figure 3A	Groundwater flow and hydrogeologic interpretation	-	-	-	Installed 2 monitoring wells	7	5	TCL VOCs, TCL SVOCs, Lead	Installed one boring for groundwater grab sample and one Zone 2 monitoring well. Completed GPR survey.	8	2	TCL VOCs, TCL SVOCs, TAL Metals
AOI-12 Paint Booth and Paint Storage Area														
AOI-13 Gridley Area	**Soil:** Concentrations less than Industrial Direct Screening Criteria with exception of lead in one shallow surface soil sample. **GW:** Concentrations of VOCs, Pentachlorophenol and metals greater than Industrial Drinking Water Criteria. **LNAPL:** LNAPL detected in several monitoring wells.	Figure 4A	Interim Measures Evaluation 3 Product Samples, Product and Groundwater Measurements	3 (product)	-	TCL, VOCs, TCL SVOCs, TCL PCBs, TAL Metals, Viscosity, Density	Installed 2 monitoring wells, collected Shelby Tubes, product and groundwater measurements. Installed 5 shallow hand auger borings.	4 (+ 2 product samples)	11	TCL VOCs, TCL SVOCs, TAL Metals, TCL PCBs	Installed 2 Zone 1 monitoring wells to monitor for LNAPL. Completed recovery test.	2	-	TCL VOCs, TCL SVOCs
AOI-14 Phosphater	**Soil:** Concentrations less than Industrial Screening Criteria.	Figure 4A	Installed 3 soil borings	-	6	TAL Metals	-	-	-	-	-	-	-	-
AOI-15 Roto-Header Department														
AOI-16 Udylite Coating	**Soil:** Concentrations less than Industrial Screening Criteria.	Figure 5A	Installed 3 soil borings	-	9	TCL, VOCs, TCL SVOCs, TAL Metals	-	-	-	-	-	-	-	-
AOI-17 Nickel Plating Lines	**Soil:** Concentrations less than Industrial Screening Criteria. **Borehole Water:** Concentration of metals greater than Industrial Drinking Water Screening Criteria.	Figure 11A	-	-	-	-	Installed one boring	1	3	TAL Metals	-	-	-	-
AOI-18 Former Zinc Dichromate Plating Lines	**Soil:** Concentrations less than Industrial Screening Criteria.	Figure 6A	Installed 3 soil borings	-	9	TAL Metals					-	-	-	-
AOI-19 Former Zinc Hydroxide Tanks														
AOI-20 Former Degreaser														
AOI-21 Used Oil UST Tanks #4032 and #4033	**Soil:** Concentrations less than Industrial Screening Criteria.	Figure 6A	Installed 4 soil borings	-	12	TCL, VOCs, TCL SVOCs, TCL PCBs, TAL Metals	-	-	-	-	-	-	-	-
AOI-22 Chip Collection Area	**Soil:** Concentrations less than Industrial Screening Criteria. **GW:** Concentrations less than Industrial Drinking Water Screening Criteria. **LNAPL:** LNAPL detected in one monitoring well.	Figure 6A	-	-	-	-	Installed 2 monitoring wells	2 (+ 1 product sample)	5	TCL VOCs, TCL SVOCs, TCL PCBs, TAL Metals	Installed 3 Zone 1 monitoring wells to monitor for LNAPL	-	-	-
AOI-23 Automatic Screw Machine Basement	**Soil:** Concentrations less than Industrial Screening Criteria.	Figure 6A	Installed 3 soil borings	-	9	TCL, VOCs, TCL SVOCs, TCL PCBs, TAL Metals	-	-	-	-	-	-	-	-
AOI-24 Former Stoddard Tanks #4024 and #4025														
AOI-25 Former Fire Training Area	**Soil:** Concentrations less than Industrial Screening Criteria.	Figure 5A	Installed 5 soil borings	-	15	TCL, VOCs, TCL SVOCs, TCL PCBs, TAL Metals	-	-	-	-	-	-	-	-
AOI-26 Container Storage Area	**Soil:** Concentration of Arsenic [8-10 ft] greater than Industrial Direct Contact. **GW:** Concentrations of VOCs and metals above Industrial Drinking Water Screening Criteria.	Figure 7A.	Sampled 15 monitoring wells	15	-	-	Installed 12 borings, installed one monitoring well	17	33	TCL VOCs, TCL SVOCs, TAL Metals	Pending Comments and approval from Michigan DEQ on scope of work described in the Post Closure Care Plan. Installed one boring to investigate Tank #4016. Sampled select monitoring wells assoicated with 4100 series.	4	2	TCL VOCs, TCL SVOCs, TAL Metals

TABLE I
SUMMARY OF RFI ACTIVITIES BY AREA OF INTEREST
DELPHI, FLINT-EAST, PLANT 400, DORT HIGHWAY
FLINT, MICHIGAN

AOI Designation	Screening Results	Reference Figures	FIELD EVENT #1 INVESTIGATION				FIELD EVENT #2 INVESTIGATION				FIELD EVENT #3 INVESTIGATION			
			Field Investigation Activity	Number of Groundwater Samples	Number of Soil Samples	Analytical Testing	Field Investigation Activity	Number of Groundwater Samples	Number of Soil Samples	Analytical Testing	Field Investigation Activity	Number of Groundwater Samples	Number of Soil Samples	Analytical Testing
AOI-27 Pump House/Lift Station and Eastern Process Sewer	**Soil:** Concentrations less than Industrial Screening Criteria. **Borehole Water:** Concentrations of VOCs and metals greater than Industrial Drinking Water Criteria.	Figure 8A.	Installed 10 soil borings	8	12	TCL VOCs, TCL SVOCs, TAL	-	-	-	-	-	-	-	-
AOI-28 Molylube Line														
AOI-29 Former Paint Booth														
AOI-30 Former Degreaser														
AOI-31 Former Diesel UST (Tank #4052)	**Soil:** Concentrations less than Industrial Screening Criteria.	Figure 4A	Installed 1 soil boring	-	3	TCL VOCs, TCL SVOCs	-	-	-	-	-	-	-	-
AOI-32 Terminal Post (T-Post) Oil Collection System														
AOI-33 Former Conformal Coating Operation														
AOI-34 Former Paint Booth														
AOI-35 Former Glass Frit	**Soil:** Concentrations less than Industrial Screening Criteria.	Figure 5A	-	-	-	-	Installed three borings for shallow soil sample collection	-	3	TAL Metals	-	-	-	-
AOI-36 Former Paint Booth														
AOI-37 Sump Collection System (Former Waster Viscor UST)	**Soil:** Concentrations less than Industrial Screening Criteria. **GW:** Concentrations of VOCs greater than Industrial Drinking Water Screening Criteria.	Figure 6A	Installed 1 soil boring	-	3	TCL VOCs, TCL SVOCs	-	-	-	-	-	-	-	-
AOI-38 Former Degreaser														
AOI-39 Former Degreaser														
AOI-40 Former Oleum UST (Tank #4023)	SEE AOI-11	Figure 3A	Install monitoring well(s)	-	-	TCL VOCs, TCL SVOCs, TCL PCBs	-	-	-	-	-	-	-	-
AOI-41 Former Paint Booth														
AOI-42 Former Degreaser														
AOI-43 PCB-Containing Transformers														
AOI-44 Satellite Accumulation Areas														
AOI-45 Compactor	**Soil:** Concentration of Benzo(a)pyrene greater than Industrial Direct Contact Screening Criteria.	Figure 9A	Installed 3 soil borings	-	9	TCL VOCs, TCL SVOCs, TCL PCBs, and TAL Metals	Installed 2 borings	-	6	TCL SVOCs	-	-	-	-
AOI-46 Lead Solder Booth														
AOI-47 Zyglo Line														
AOI-48 Groundwater (Northwest potential off-site)	**Soil:** Concentrations less than Industrial Direct Contact Screening Criteria. **Borehole Water:** Concentrations of VOCs greater than Industrial and Residential Drinking Water Screening Criteria. Benzene detected off-site greater than Residential Volatilization to Indoor Air Criteria. **GW:** Concentrations of VOCs and Metals greater than Industrial Drinking Water Screening Criteria. **DNAPL:** Detected in MW-4629M (subsequently abandoned). Concentrations of TCE in groundwater sample from MW-4629M greater than Industrial Drinking Water and Groundwater Contact Screening Criteria. Extent of DNAPL delineated using field observations, field DNAPL test kits and laboratory analysis.	Figure 11A and Figure 13A	Investigation in this area included significant pre-RFI and interim investigations.	35	27	TCL VOCs	Installed 3 borings, 9 monitoring wells, 2 piezometers	49 (+ 1 product sample)	23	TCL VOCs	Completed delineation of extent of DNAPL. Installed 5 additional sentinel monitoring wells, 1 monitoring well beneath Zone 2 and 1 recovery well for aquifer test. Completed 24 hour pump test.	37	64	TCL VOCs
AOI-48 Groundwater (Southeast & Building 4111)	**Soil:** Concentrations less than Industrial Screening Criteria. **Borehole Water:** Concentrations of chlorinated VOCs greater than Drinking Water Screening Criteria. **GW:** Concentrations of VOCs greater than Industrial Drinking Water and Groundwater/Surface Interface Screening Criteria. Concentration of carbon tetrachloride greater than Industrial Drinking Water and Groundwater Contact Screening Criteria.	Figure 12A	Investigation in this area included pre-RFI and interim investigations.	3	8	TCL VOCs	Installed 3 monitoring wells	6	7	TCL VOCs	Installed 12 borings to delineate chlorinated compounds in groundwater and 2 monitoring wells in Zone 1.	24	-	TCL VOCs
AOI-49 Building 4082	**Soil:** Concentration less than Industrial Screening Criteria. **Borehole Water:** Concentration of VOCs greater than Industrial Drinking Water Criteria. **GW:** Concentrations of VOCs greater than Industrial Drinking Water Criteria.	Figure 2A	Source area delineation	4	4	TCL VOCs	Installed 3 monitoring wells	4	9	TCL VOCs	Monitoirng wells sampled for AOI-08 characterization.	-	-	-
AOI-50 Crane Bay	**Soil:** Concentrations of Benzo(a)pyrene greater than Industrial Direct Contact Screening Criteria. **GW:** Concentrations of VOCs greater than Industrial Drinking Water Screening Criteria. Concentrations of Vinyl Chloride greater than Groundwater Contact Screening Criteria.	Figure 10A	Installed 12 soil borings for visual evidence of free product	1 (+ 1 product sample)	2	Visual Inspection	Installed 5 monitoring wells, Shelby Tubes, product and groundwater measurements	5	15	TCL VOCs, TCL SVOCs, TCL PCBs	Installed 4 geoprobes for groundwater grab samples.	5	4	TCL VOCs, SVOCs
NA Facility-wide Groundwater Sampling and background soil sampling.	**GW:** Concentrations of metals and VOCs greater than Industrial Drinking Water Screening Criteria.	Various	Groundwater quality information was collected from selected existing and new monitoring wells.	9	2	TCL, VOCs, TCL SVOCs, TAL Metals, TCL PCBs	Installed 2 monitoring wells	4	5	TCL VOCs, TAL Metals	Installed 4 deep borings to characterize geology and installed 2 piezometers to monitor Zone 2.	-	-	-

Notes and Abbreviations:
1. Shading indicates AOI with no further investigation based on findings of Current Conditions Report.

TABLE II
SUMMARY OF HORIZONTAL HYDRAULIC CONDUCTIVITY DATA
MONITORING WELL SLUG TESTING
DELPHI, FLINT EAST, PLANT 400, DORT HIGHWAY
FLINT, MICHIGAN

Well Identification	Test Date	Measured Static Water Level (ft)	Corrected Static Water Level[2] (ft)	Well Casing Radius (ft)	Effective Well Radius (ft)	Saturation Thickness[4] (ft)	Effective Screen Length (ft)	Hydraulic Conductivity[1] (ft/min)	Hydraulic Conductivity[1] (cm/sec)
MW4101	09/25/01	7.58		0.19	0.33	3.7	3.7	4.2E-03	2.1E-03
MW4106	07/16/02	4.18	4.174	0.19	0.33	4.6	4.6	1.2E-02	6.1E-03
MW4601D	07/09/02	12.51	12.464	0.08	0.33	13.5	5	7.0E-04	3.6E-04
MW4601S	09/25/01	8.45		0.19	0.33	2.9	2.9	3.4E-03	1.7E-03
MW4601S	07/10/02	8.25	8.21	0.19	0.33	3.1	3.1	1.5E-01	7.6E-02
MW4603	09/24/01	14.73	11.42	0.08	0.33	7.6	5	4.1E-03	2.1E-03
MW4603	07/10/02	14.12		0.19	0.33	4.7	4.7	2.0E-01	1.0E-01
MW4604D[5]	07/07/02	16.2	0.2	0.08	0.33	20.3	10	3.5E-02	1.8E-02
MW4605D	07/11/02	17.22	18.438	0.08	0.33	16.6	10	1.5E-02	7.6E-03
MW4605S	07/11/02	17.4	17.379	0.19	0.33	2.4	2.4	3.3E-02	1.7E-02
MW4606	09/25/01	9		0.19	0.33	3.3	3.3	1.4E-02	7.1E-03
MW4607	09/24/01	8.49		0.08	0.33	5.5	5	4.5E-04	2.3E-04
MW4608	07/11/02	5.8	5.699	0.08	0.33	6.8	5	2.2E-03	1.1E-03
MW4609	09/24/01	5.9		0.08	0.33	6.6	5	3.5E-04	1.8E-04
MW4609	07/10/02	6.2		0.08	0.33	6.3	5	1.3E-03	6.6E-04
MW4610D	09/24/01	16.17		0.08	0.33	13.3	5	3.9E-03	2.0E-03
MW4610D	07/12/02	16.59	16.556	0.08	0.33	12.9	5	3.2E-03	1.6E-03
MW4610S	07/14/02	6.38		0.19	0.33	3.4	3.4	2.4E-02	1.2E-02
MW4612	09/25/01	18.03		0.19	0.33	2	2	1.6E-02	8.1E-03
MW4612	07/10/02	17.5		0.19	0.33	2.5	2.5	5.0E-02	2.5E-02
MW4614	07/16/02	8.73	8.694	0.08	0.33	5.3	5	4.9E-03	2.5E-03
MW4615D	07/10/02	21.02	21.011	0.19	0.33	2.8	2.8	1.8E-01	9.1E-02
MW4615D_36	07/10/02	21.02	20.984	0.19	0.33	2.8	2.8	1.8E-01	9.1E-02
MW4615S	07/10/02	7.75		0.19	0.33	2.6	2.6	1.7E-01	8.6E-02
MW4620D	07/10/02	15.49	15.316	0.08	0.33	14.7	5	3.6E-02	1.8E-02
MW4620S	07/17/02	15.45		0.19	0.33	2.4	2.4	4.1E-03	2.1E-03
MW4621D	07/17/02	15.92		0.08	0.33	15.1	5	5.4E-04	2.7E-04
MW4622D	07/17/02	16.25	14.82	0.08	0.33	18.2	5	1.4E-03	7.1E-04
MW4622S	07/17/02	7.55		0.19	0.33	4.3	4.3	8.2E-02	4.2E-02
MW4623D	07/11/02	15.61	15.589	0.08	0.33	26.4	10	3.3E-02	1.7E-02
MW4623S	07/14/02	15.9	15.85	0.19	0.33	4	4	2.8E-01	1.4E-01
MW4623S_36	07/11/02	15.9	15.896	0.19	0.33	3.9	3.9	3.6E-01	1.8E-01

Notes and Abbreviations:

[1]Determined via the Bouwer and Rice Method for unconfined saturated zones.

[2]If the recovered water levels were higher than the measured static water levels (SWL), then the SWL's inputted to the spreadsheet were changed to equal the recovered water levels recorded at the conclusion of the slug tests (assuming that all wells reached full recovery).

[3]Each well exhibits an initial decrease in water level (or random fluctuation) from time zero to approximately 0.25 minutes, which may indicate that the transducer wire was handled at the surface by the person conducting the test. As such, slug test data that was inserted into the spreadsheet calculations begin at the lowest recorded water level reading and corresponding time. The initial measurements were discarded. It is suspected that the handling resulted in a change in depth of the transducer, which would account for the differences between the recovered water levels and the measured static water levels; hence the need for correction of the static water levels for input into the spreadsheet (See note 2)).

[4]Bottom well depth, used to calculate Saturated Thickness (H), is assumed to be the bottom of the screen.

[5]Slug test results for MW4604D indicate water levels approximately 15 feet higher than the recorded SWL. The initial SWL that was calibrated on the instrument has a negative pressure.

[6]For those wells with SWL's above the screened interval, the first few points, which appear to be a straight-line segment on the Hydraulic Conductivity chart, should be representative of the aquifer's performance. For those wells with SWL's within the screened interval, the steep slope of the regression through the initial few points represent drainage of the sand pack. The slope of the regression line through the next set of poin which appear to be a second straight-line segment, were chosen to be representative of the undisturbed aquifer's behaviour. The occurance of the two straight-line segments in this situation is well-documented.

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	1 12/15/1989 1.25-2.75(ft) Normal	1 12/15/1989 3.25-4.75(ft) Normal	1 12/15/1989 5.25-6.75(ft) Normal	1 12/15/1989 7.25-8.75(ft) Normal	1 12/15/1989 10.25-11.75(ft) Normal	1 12/15/1989 15.25-16.75(ft) Normal	2 12/15/1989 1-2.5(ft) Normal	2 12/15/1989 3-4.5(ft) Normal	2 12/15/1989 5-6.5(ft) Normal	2 12/15/1989 7-8.5(ft) Normal	2 12/15/1989 7-8.5(ft) Field Duplicate	2 12/15/1989 10-11.5(ft) Normal	2 12/15/1989 13-14.5(ft) Normal	2 12/15/1989 15-16.5(ft) Normal	3 12/14/1989 3-4.5(ft) Normal	3 12/14/1989 5-6.5(ft) Normal
Inorganics (mg/kg)																
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	ND (5)	6.2	ND (5)	5.8	6.4	ND (5)	ND (5)	ND (5)	6.2	5	ND (5)	ND (5)	ND (5)	5.1	ND (5)	ND (5)
Barium	32	39	56	30	50	40	9	79	31	17	16	60	46	25	36	40
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Chromium	5	11	6.2	ND (5)	10	ND (5)	ND (5)	6.9	6.3	5.9	ND (5)	5.3	5.1	9	ND (5)	6.8
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	8.8	13	24	13	12	6.8	12	22	16	13	6	10	11	16	9.3	8.5
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Nickel	ND (10)	23	19	19	25	ND (10)	ND (10)	14	18	16	ND (10)	16	11	26	ND (10)	15
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	42	52	180	55	39	13	31	43	45	34	13	28	28	42	110	53
Semi-Volatile Organic Compounds (mg/kg)																
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)																
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	3	2.3	7.6	ND	10	ND	0.64	1.3
1,1,2-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.28	9.6	ND	ND	ND	ND	ND
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	0.15	0.09	0.15	ND	0.08	ND	ND	ND	ND	ND	0.09	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	0.82	0.34	0.79	ND	0.44	ND	ND	ND	ND	ND	2.6	ND	0.17	ND	ND	ND
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	0.63	0.45	1.24	ND	0.61	0.16	ND	ND	ND	ND	1.18	ND	ND	ND	ND	ND

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	3 12/14/1989 7-8.5(ft) Normal	3 12/14/1989 10-11.5(ft) Normal	3 12/14/1989 15-16.5(ft) Normal	4 12/15/1989 0.5-2(ft) Normal	4 12/15/1989 2.5-4(ft) Normal	4 12/15/1989 4.5-6(ft) Normal	4 12/15/1989 6.5-8(ft) Normal	4 12/15/1989 9.5-11(ft) Normal	4 12/15/1989 14.5-16(ft) Normal	5 12/19/1989 0.5-2(ft) Normal	5 12/19/1989 2.5-4(ft) Normal	5 12/19/1989 4.5-6(ft) Normal	5 12/19/1989 6.5-8(ft) Normal	5 12/19/1989 9.5-11(ft) Normal	5 12/19/1989 14.5-16(ft) Normal	6 12/16/1989 1-2.5(ft) Normal
Inorganics (mg/kg)																
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	5.1	ND (5)	5.3	5.1	7.5	5.8	5.7	ND (5)	6	ND (5)	7.3	6	6.6	5.7	6	6.7
Barium	34	17	60	50	58	70	46	42	60	38	72	18	30	10	32	74
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Chromium	7.1	6.4	5.6	5	8.1	5	5	ND (5)	5.4	6.8	8.7	5.1	5.5	5.8	ND (5)	6.8
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	8.6	7.4	11	22	10	13	12	15	16	19	11	13	13	16	15	27
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Nickel	20	12	14	13	19	19	19	17	20	11	22	17	18	22	16	26
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	38	41	33	90	50	41	38	34	35	95	37	34	33	40	30	390
Semi-Volatile Organic Compounds (mg/kg)																
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)																
1,1,1-Trichloroethane	0.94	1.5	9.3	ND	ND	ND	ND	6.1	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	ND	ND	0.66	ND	ND	ND	ND	0.13	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	ND	ND	0.16	ND	ND	ND	ND	11	ND	ND	ND	ND	ND	12	ND	ND
Vinyl chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is abo
residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
J - An estimated value.
"-" Not analyzed or data not available.
3. Results above screening criteria as described
in text are shaded as noted as follows:
{A} - Exceeds Industrial Direct Contact Screening Criteria
{D} - Exceeds Industrial Volatilization to Ambient Air
Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	6 12/16/1989 2.5-4(ft) Normal	6 12/16/1989 4.5-6(ft) Normal	6 12/16/1989 6.5-8(ft) Normal	6 12/16/1989 9.5-11(ft) Normal	6 12/16/1989 14.5-16(ft) Normal	7 12/19/1989 0.5-2(ft) Normal	7 12/19/1989 2.5-4(ft) Normal	7 12/19/1989 4.5-6(ft) Normal	7 12/19/1989 6.5-8(ft) Normal	7 12/19/1989 9.5-11(ft) Normal	7 12/19/1989 14.5-16(ft) Normal	8 12/16/1989 0.5-2(ft) Normal	8 12/16/1989 2.5-4(ft) Normal	8 12/16/1989 4.5-6(ft) Normal	8 12/16/1989 6.5-8(ft) Normal
Inorganics (mg/kg)															
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	7.4	5.6	6.2	6.3	5.8	6	12	8.9	9	ND (5)	ND (5)	6.9	5.9	ND (5)	ND (5)
Barium	91	65	90	39	42	48	96	50	52	14	40	74	30	21	65
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Chromium	13	11	7.2	6	6.6	16	8	9.6	15	ND (5)	6	6.5	ND (5)	ND (5)	7
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	46	22	26	15	14	44	18	13	13	5.6	15	21	18	8.7	13
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Nickel	33	20	21	16	22	22	13	22	35	ND (10)	21	16	15	11	16
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	660	110	380	74	36	920	250	67	45	9.6	35	81	130	28	39
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-
1,1,2-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-
Carbon tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-
Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	ND	ND	ND	2.2	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-
Vinyl chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is abo
residential or more conservative screening criteria.
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Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	8 12/16/1989 6.5-8(ft) Field Duplicate	8 12/16/1989 9.5-11(ft) Normal	8 12/16/1989 14.5-16(ft) Normal	9 12/13/1989 2.5-4(ft) Normal	9 12/13/1989 4.5-6(ft) Normal	9 12/13/1989 6.5-8(ft) Normal	9 12/13/1989 9.5-11(ft) Normal	9 12/13/1989 9.5-11(ft) Field Duplicate	9 12/13/1989 14.5-16(ft) Normal	10 12/14/1989 0.5-2(ft) Normal	10 12/14/1989 2.5-4(ft) Field Duplicate	10 12/14/1989 2.5-4(ft) Normal	10 12/14/1989 6.5-8(ft) Normal	10 12/14/1989 9.5-11(ft) Normal	10 12/14/1989 9.5-11(ft) Field Duplicate
Inorganics (mg/kg)															
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	ND (5)	ND (5)	5.4	ND (5)	5.4	ND (5)	ND (5)	ND (5)	6.1	6.4	ND (5)	ND (5)	5.9	ND (5)	ND (5)
Barium	65	130	110	29	48	36	19	16	34	30	48	27	54	24	46
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Chromium	ND (5)	8.1	5.3	ND (5)	7.8	6.2	ND (5)	ND (5)	5.9	ND (5)	7.9	ND (5)	6.9	ND (5)	ND (5)
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	12	17	18	13	15	11	10	14	14	21	8.2	5.6	13	6.9	13
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	ND (0.1)	ND (0.1)	ND (1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Nickel	13	24	18	25	18	15	13	20	24	14	19	ND (10)	20	ND (10)	14
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	24	39	32	140	140	77	47	35	38	100	26	21	37	15	29
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	-	-	-	-	-	-	-	-	-	ND	-	-	-	-	-
1,1,2-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	ND	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	ND	-	-	-	-	-
Carbon tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	-	-	-	-	-	-	-	-	-	ND	-	-	-	-	-
Methylene chloride	-	-	-	-	-	-	-	-	-	ND	-	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	-	-	-	-	-	-	-	-	-	ND	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	-	-	-	-	-	-	-	ND	-	-	-	-	-
Vinyl chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	ND	-	-	-	-	-

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is abo
residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
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"-" Not analyzed or data not available.
3. Results above screening criteria as described
in text are shaded as noted as follows:
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Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	10 12/14/1989 14.5-16(ft) Normal	11 12/14/1989 0.5-2(ft) Normal	11 12/14/1989 2.5-4(ft) Normal	11 12/14/1989 4.5-6(ft) Normal	11 12/14/1989 6.5-8(ft) Normal	11 12/14/1989 6.5-8(ft) Field Duplicate	11 12/14/1989 9.5-11(ft) Normal	11 12/14/1989 14.5-16(ft) Normal	1-4011 7/21/1989 0.5-2(ft) Normal	1-4011 7/21/1989 4-4.5(ft) Normal	1-4011 7/21/1989 7.5-9(ft) Normal	1-4011 7/21/1989 11-12.5(ft) Normal	1-4011 7/21/1989 14.5-16(ft) Normal	1-4016 12/21/1992 Normal	2-4011 7/21/1989 0.5-2(ft) Normal
Inorganics (mg/kg)															
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	5.2	6	5	8.8	12	ND (5)	5.9	7.2	-	-	-	-	-	-	-
Barium	22	30	41	72	100	10	39	44	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	-	-	-	-	-	0.096	-
Chromium	5.2	16	7.5	10	9	ND (5)	5.9	6.7	-	-	-	-	-	6.6	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	14	31	8.5	15	9.6	ND (5)	14	14	-	-	-	-	-	46	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	-	-	-	-	-	-	-
Nickel	20	19	12	19	32	ND (10)	21	24	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	40	280	72	150	50	25	37	36	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.33)	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.33)	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.33)	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.33)	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.33)	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.33)	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.33)	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.33)	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	-	ND	-	-	-	-	-	-	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	-	18
1,1,2-Trichloroethane	-	-	-	-	-	-	-	-	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	-	ND (0.05)
1,1-Dichloroethane	-	ND	-	-	-	-	-	-	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	-	2.4
1,1-Dichloroethene	-	-	-	-	-	-	-	-	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.07)	-	ND (0.07)
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	ND (0.07)	ND (0.07)	26	ND (0.07)	ND (0.07)	ND (0.33)	ND (0.07)
1,2-Dichloroethane	-	-	-	-	-	-	-	-	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	-	ND (0.03)
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	ND (0.07)	ND (0.07)	1.1	ND (0.07)	ND (0.07)	ND (0.33)	ND (0.07)
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	ND (0.07)	ND (0.07)	5	ND (0.07)	ND (0.07)	ND (0.33)	ND (0.07)
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	ND	-	-	-	-	-	-	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.05)	ND (0.01)
Carbon tetrachloride	-	-	-	-	-	-	-	-	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	-	ND (0.02)
Chloroform	-	-	-	-	-	-	-	-	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	-	ND (0.05)
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	-	ND (0.03)
Ethylbenzene	-	ND	-	-	-	-	-	-	0.05	ND (0.01)	5.9	ND (0.01)	ND (0.01)	0.073	0.6
Methylene chloride	-	ND	-	-	-	-	-	-	ND (0.08)	ND (0.08)	ND (0.08)	ND (0.08)	ND (0.08)	-	15
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	-	ND	-	-	-	-	-	-	ND (0.01)	ND (0.01)	5.4	ND (0.01)	ND (0.01)	0.28	ND (0.01)
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	-	ND (0.03)
Trichloroethene	-	ND	-	-	-	-	-	-	ND (0.04)	ND (0.04)	ND (0.04)	ND (0.04)	ND (0.04)	-	ND (0.04)
Vinyl chloride	-	-	-	-	-	-	-	-	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	-	ND (0.8)
Xylenes (total)	-	ND	-	-	-	-	-	-	0.07	ND (0.01)	243 [(A)]	ND (0.01)	ND (0.01)	2.2	4

Notes and Abbreviations:

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more sitewide soil or groundwater sample result is abo
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Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	2-4011 7/21/1989 0.5-2(ft) Field Duplicate	3-4011 7/21/1989 0.5-2(ft) Normal	3-4011 7/21/1989 4-5.5(ft) Normal	3-4011 7/21/1989 7.5-9(ft) Normal	4-4011 7/21/1989 0.5-2(ft) Normal	4-4011 7/21/1989 4-5.5(ft) Normal	AW-8 7/2/1993 7-9(ft) Normal	AW-8 7/2/1993 8.5-10.5(ft) Normal	AW-9 7/2/1993 8-10(ft) Normal	AW-10 7/2/1993 8-10(ft) Normal	B-4031 5/15/2003 0-2(ft) Normal	B-4031 5/15/2003 6-7(ft) Normal	B-4031 5/15/2003 7-9(ft) Normal	B-4041 5/8/2003 0-2(ft) Normal	B-4041 5/8/2003 0-2(ft) Field Duplicate
Inorganics (mg/kg)															
Aluminum	-	-	-	-	-	-	-	-	-	-	2210	7420	6840	8890	7800
Antimony	-	-	-	-	-	-	-	-	-	-	ND (0.53)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)
Arsenic	-	-	-	-	-	-	-	-	-	-	4.5	5.6	7.2	10.2	7
Barium	-	-	-	-	-	-	-	-	-	-	11.6	46.2	44.8	48.2	47.2
Beryllium	-	-	-	-	-	-	-	-	-	-	0.099 J	0.41	0.42	0.38	0.3
Cadmium	-	-	-	-	-	-	-	-	-	-	0.15	ND (0.091)	0.044 J	0.34	0.28
Chromium	-	-	-	-	-	-	-	-	-	-	5	12.3	12	14.9	13.7
Cobalt	-	-	-	-	-	-	-	-	-	-	2.4	6.1	6	8.6	17.2
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	6060	14700	16700	21300	17800
Lead	-	-	-	-	-	-	-	-	-	-	7.1	5.7	6.7	37.1 J	14.8 J
Magnesium	-	-	-	-	-	-	-	-	-	-	5710	16900	17500	2910	7700
Manganese	-	-	-	-	-	-	-	-	-	-	152	309	262	419	869
Mercury	-	-	-	-	-	-	-	-	-	-	0.043 J	0.021 J	ND (0.091)	ND (0.091)	0.024 J
Nickel	-	-	-	-	-	-	-	-	-	-	5.8	14.9	14.7	22.9	18
Sodium	-	-	-	-	-	-	-	-	-	-	78.9 J	229	183	123	126
Thallium	-	-	-	-	-	-	-	-	-	-	ND (0.85)	ND (0.91)	ND (0.91)	ND (0.91)	1.1
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	9	18.7	21	23	20.4
Zinc	-	-	-	-	-	-	-	-	-	-	134	40.6	41.6	51.9	56.5
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	18.1	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	2.43	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.07)	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.07)	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.07)	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.07)	ND (0.07)	-	-	-	-	-	-	-	-	-
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.12)	0.71	ND (0.01)	6.8	-	-	-	-	-
Carbon tetrachloride	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	-	-	-	-	-	-	-	-	-
Chloroform	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	-	-	-	-	-	-	-	-	-
Ethylbenzene	0.6	3.7	1.2	0.57	0.12	ND (0.01)	1.8	8.8	0.015	9.1	-	-	-	-	-
Methylene chloride	15.3	ND (0.08)	ND (0.08)	ND (0.08)	ND (0.08)	ND (0.08)	-	-	-	-	-	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	1.6	16	0.18	35	-	-	-	-	-
trans-1,2-Dichloroethene	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	-	-	-	-	-	-	-	-	-
Trichloroethene	ND (0.04)	ND (0.04)	ND (0.04)	ND (0.04)	ND (0.04)	ND (0.04)	-	-	-	-	-	-	-	-	-
Vinyl chloride	ND (0.75)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	-	-	-	-	-	-	-	-	-
Xylenes (total)	4.01	38	2.63	3.25	0.61	ND (0.01)	11	55	0.12	54	-	-	-	-	-

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Screening Criteria

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SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	B-4041 5/8/2003 6-8(ft) Normal	B-4041 5/8/2003 10-12(ft) Normal	B-4081 11/14/2002 0-2(ft) Normal	B-4081 11/14/2002 8-9(ft) Normal	B-4082 11/14/2002 0-2(ft) Normal	B-4082 11/14/2002 8-9.5(ft) Normal	B-4091 11/6/2002 0-2(ft) Normal	B-4091 11/6/2002 8-10(ft) Normal	B-4091 11/6/2002 10-12(ft) Normal	B-4092 11/6/2002 0-2(ft) Normal	B-4092 11/6/2002 5-7(ft) Normal	B-4092 11/6/2002 7-9(ft) Normal	B-4093 11/6/2002 0-2(ft) Normal	B-4093 11/6/2002 5-7(ft) Normal	B-4093 11/6/2002 7-9(ft) Normal
Inorganics (mg/kg)															
Aluminum	10500	6800	3590	2030	1700	5860	11000	2240	1070	11900	7150	2710	8350	11600	2880
Antimony	0.3 J	ND (0.58)	ND (0.54)	ND (0.62)	ND (0.53)	ND (0.58)	ND (0.61)	ND (0.61)	ND (0.59)	ND (0.61)	ND (0.57)	0.32 J	ND (0.59)	ND (0.62)	ND (0.61)
Arsenic	10.5	7.3	2.7	4.1	3.3	2.5	11.3	2.7	1.2	8.1	7.9	3.7	5.1	13	4
Barium	78.9	46.2	11.5	16	7	52.1	63	12.1	5.4	101	43.3	23.9	112	69.5	14
Beryllium	0.46	0.22	0.18	0.14 J	0.095 J	0.32	0.65	0.11 J	ND (0.19)	0.63	0.41	0.13 J	0.46	0.73	0.15 J
Cadmium	0.26	0.27	0.037 J	0.038 J	0.075 J	0.068 J	0.13	0.032 J	ND (0.095)	0.27	0.16	0.056 J	0.17	0.04 J	0.071 J
Chromium	17.8	11.7	-	-	-	-	192	135	2.4	55.4	13.2	5.4	14.9	20.2	6.4
Cobalt	8.6	6.2	2.4	3.1	2.1	4.6	8.9	2.5	1.1	11.4	7.8	2.6	7.4	18.5	3.3
Hexavalent Chromium	-	-	0.25 J	10.6	ND (0.84)	0.38 J	-	-	-	-	-	-	-	-	-
Iron	25100	16400	5680	7110	4630	10800	25000	5560	2810	21500	17300	6830	18300	29600	8490
Lead	10.9	6.7	3.3	3.4	3.2	6.8	12.2	ND (0.29)	ND (0.28)	10.9	8.5	2.9	32.7	14.3	3.6
Magnesium	3350	17500	648	17700	9570	14700	4270	12600	6680	4840	20400	16200	5360	6500	12400
Manganese	313	285	91.9	192	152	222	349	120	78.7	783	338	136	394	1530	132
Mercury	ND (0.095)	ND (0.092)	ND (0.087)	ND (0.1)	ND (0.084)	ND (0.092)	0.028 J	ND (0.097)	ND (0.095)	0.034 J	0.019 J	ND (0.098)	0.035 J	0.033 J	ND (0.097)
Nickel	23.6	14.7	4.7	5.7	4.9	10.5	52.7	8.8	2.7	61.7	18.7	10.4	15.3	39.2	7
Sodium	108	123	ND (86.6)	ND (99.7)	ND (84.5)	65.1 J	1800	112	49.3 J	655	131	ND (98)	280	102	104
Thallium	ND (0.95)	ND (0.92)	ND (0.87)	ND (1)	ND (0.84)	ND (0.92)	ND (0.98)	ND (0.97)	ND (0.95)	ND (0.97)	ND (0.91)	ND (0.98)	ND (0.95)	ND (0.99)	ND (0.97)
Trivalent Chromium	-	-	4.75 J	57.7	3.9	16.3 J	-	-	-	-	-	-	-	-	-
Vanadium	28.9	19.2	8.7	10.7	5.9	13.6	26.7	8.2	4.2	26.9	21	9.5	21.8	30.2	11.9
Zinc	52.3	42.8	ND (1.7)	ND (2)	ND (1.7)	63.8 J	50.3	17.4	8.1	69.5	40.5	20.4	96.5	52.4	25.4
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is abo
residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
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"-" Not analyzed or data not available.
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in text are shaded as noted as follows:
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Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	B-4094 11/19/2002 0-2(ft) Normal	B-4095 5/8/2003 0-2(ft) Normal	B-4095 5/8/2003 6-8(ft) Normal	B-4096 5/8/2003 0-2(ft) Normal	B-4096 5/8/2003 6-8(ft) Normal	B-4096 5/8/2003 6-8(ft) Field Duplicate	B-4097 5/8/2003 0-2(ft) Normal	B-4097 5/8/2003 6-8(ft) Normal	B-4097 5/8/2003 6-8(ft) Field Duplicate	B-4111 5/5/2004 0-2(ft) Normal	B-4111 5/5/2004 8-10(ft) Normal	B-4141 11/11/2002 5-6(ft) Normal	B-4141 11/11/2002 5-6(ft) Field Duplicate	B-4141 11/11/2002 10-12(ft) Normal	B-4142 11/11/2002 5-6(ft) Normal
Inorganics (mg/kg)															
Aluminum	11800	11600	6180	12100	6560	6350	12400	6190	9270	-	-	13900	9490	5950	6890
Antimony	ND (0.5)	ND (0.59)	0.29 J	0.39 J	ND (0.57)	ND (0.57)	ND (0.59)	ND (0.57)	0.36 J	-	-	0.57 J	0.41 J	0.41 J	0.33 J
Arsenic	4.9	7	5.9	10.3	7.4	7.4	10	8.2	9.8	-	-	11.3	9.2	8.2	3.5
Barium	66.4	69	56.7	88.3	52.9	48.5	89	44.9	56.6	-	-	129	64	54.5	42
Beryllium	0.76 J	0.55	0.21	0.71	0.22	0.22	0.54	0.24	0.42	-	-	0.77	0.41	0.23	0.26
Cadmium	ND (0.08)	0.31	0.28	0.62	0.24	0.24	0.3	0.25	0.31	-	-	0.44	0.39	0.29	0.098
Chromium	17.9 J	-	-	-	-	-	-	-	-	-	-	24.7 J	16 J	11.3 J	11.9 J
Cobalt	11.6	8.1	6	9.7	6.5	6.4	10.7	7	9.1	-	-	13.2	10.1	7	3.9
Hexavalent Chromium	-	0.34 J	0.28 J	1.4	ND (0.91)	0.11 J	ND (0.95)	0.4 J	0.21 J	-	-	-	-	-	-
Iron	23600 J	19900	14000	23700	16200	16000	25800	16300	22100	-	-	27500	20900	16600	13200
Lead	7.3	9.6	6.7	11	6.8	7	10.9	8	9.9	-	-	14.4	9.5	6.5	9.2
Magnesium	3940	2670	17100	3150	18700	17700	14200	18700	16600	-	-	3550	16500	16800	1550
Manganese	1570 J	191	295	362	313	303	838	341	285	-	-	576 J	671 J	503 J	113 J
Mercury	0.028 J	0.019 J	ND (0.091)	0.033 J	ND (0.091)	ND (0.091)	0.024 J	ND (0.091)	ND (0.093)	-	-	0.024 J	ND (0.093)	ND (0.091)	ND (0.096)
Nickel	16.8 J	18.7	14.7	29.2	15.3	15.9	28.4	28.6	38.3	-	-	25.7	24.7	17	9.5
Sodium	336	207	136	341	245	247	972	282	437	-	-	213	174	190	2190
Thallium	ND (0.8)	ND (0.94)	ND (0.91)	ND (0.97)	0.88 J	0.81 J	1.2	0.87 J	0.72 J	-	-	ND (0.95)	ND (0.93)	ND (0.91)	ND (0.96)
Trivalent Chromium	-	16.3 J	10.7 J	32.2	11.3	11.1 J	19.9	11.3 J	15.4 J	-	-	-	-	-	-
Vanadium	21.6	26	16.9	27.2	18.2	17.8	29.8	18.1	24.3	-	-	34.2	24.2	19	18.6
Zinc	29.5 J	44.6	37	54.9	40.4	39.7	48.3	47	54.2	-	-	47.8	41.2	42.9	33.1
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	-	-	-	-	-	-	-	-	-	ND (0.062)	ND (0.059)	-	-	-	-
1,1,2-Trichloroethane	-	-	-	-	-	-	-	-	-	ND (0.062)	ND (0.059)	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	ND (0.062)	ND (0.059)	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	ND (0.062)	ND (0.059)	-	-	-	-
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	-	ND (0.12)	ND (0.12)	-	-	-	-
1,2-Dichloroethane	-	-	-	-	-	-	-	-	-	ND (0.062)	ND (0.059)	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	ND (0.12)	ND (0.12)	-	-	-	-
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	ND (0.12)	ND (0.12)	-	-	-	-
Acetone	-	-	-	-	-	-	-	-	-	ND (0.94) J	ND (0.89) J	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	ND (0.062)	ND (0.059)	-	-	-	-
Carbon tetrachloride	-	-	-	-	-	-	-	-	-	ND (0.062)	ND (0.059)	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	ND (0.062)	ND (0.059)	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	ND (0.062)	ND (0.059)	-	-	-	-
Ethylbenzene	-	-	-	-	-	-	-	-	-	ND (0.062)	ND (0.059)	-	-	-	-
Methylene chloride	-	-	-	-	-	-	-	-	-	ND (0.16)	ND (0.15)	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	-	-	-	-	-	-	-	-	-	ND (0.12)	ND (0.12)	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	ND (0.062)	ND (0.059)	-	-	-	-
Trichloroethene	-	-	-	-	-	-	-	-	-	ND (0.062)	ND (0.059)	-	-	-	-
Vinyl chloride	-	-	-	-	-	-	-	-	-	ND (0.078)	ND (0.074)	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	ND (0.19)	ND (0.18)	-	-	-	-

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Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	B-4142 11/11/2002 8-10(ft) Normal	B-4143 11/11/2002 5-6(ft) Normal	B-4143 11/11/2002 5-6(ft) Field Duplicate	B-4143 11/11/2002 8-10(ft) Normal	B-4161 11/7/2002 0-2(ft) Normal	B-4161 11/7/2002 0-2(ft) Field Duplicate	B-4161 11/7/2002 8-10(ft) Normal	B-4161 11/7/2002 12-14(ft) Normal	B-4162 11/7/2002 0-2(ft) Normal	B-4162 11/7/2002 0-2(ft) Field Duplicate	B-4162 11/7/2002 8-10(ft) Normal	B-4162 11/7/2002 13-15(ft) Normal	B-4163 11/7/2002 0-2(ft) Normal	B-4163 11/7/2002 8-10(ft) Normal	B-4163 11/7/2002 8-10(ft) Field Duplicate
Inorganics (mg/kg)															
Aluminum	7220	5220	5390	8040	3740	2330	2600	2660	13700	14900	5460	7490	2680	6150	7030
Antimony	0.49 J	ND (0.6)	1.2 J	0.42 J	ND (0.57)	ND (0.63)	ND (0.58)	ND (0.61)	ND (0.64)	ND (0.64)	ND (0.6)	ND (0.57)	0.32 J	ND (0.59)	ND (0.57)
Arsenic	6.4	1.2	4.1	9.1	1.4	1.2	1.9	1.2	7.3	8.8	5.2	6.2	3.1	6.6	6.7
Barium	64.5	46	51	46	26.6	16.3	21.1	13.2	65.7	62.6	31.3	33.5	30.1	38.8	43
Beryllium	0.25	0.14 J	0.24	0.33	0.28	0.17 J	0.15 J	0.18 J	0.6	0.74	0.32	0.47	0.17 J	0.38	0.42
Cadmium	0.29	0.068 J	0.27	0.25	ND (0.092)	ND (0.1)	ND (0.093)	ND (0.097)	ND (0.1)	ND (0.1)	ND (0.096)	ND (0.092)	ND (0.1)	ND (0.094)	ND (0.091)
Chromium	14.2 J	8.1 J	41.9 J	13.6 J	14.4	10.3	9.8	5.6	21.5	23.2	9.3	13	48.7	11.1	12.7
Cobalt	6.1	1.8	3.6	7.5	1.5	1.1	1.7	2.7	8	10	5.4	7.7	9.9	6.4	6.8
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	17900	6430	33400	19800	6440	6110	8950	5430	22700	26500	11900	16300	17000	14600	15200
Lead	15.6	5	275	8.5	23.3	16.6	22.1	3.2	12.8	13.9	5.5	6.8	20.9	7.3	7.1
Magnesium	11500	815	682	9410	886	545	2140	17600	3420	3590	12600	15300	602	15300	13300
Manganese	516 J	36.9 J	418 J	253 J	412	226	200	136	312	298	265	350	170	320	329
Mercury	0.019 J	0.032 J	ND (0.097)	ND (0.093)	0.028 J	0.027 J	0.034 J	ND (0.097)	0.057 J	0.056 J	0.024 J	0.029 J	ND (0.1)	0.047 J	0.032 J
Nickel	17.6	5.9	40.2	18.1	5.7	4.8	6.5	6	20.3	21.9	12.8	18.4	21	15.4	16.7
Sodium	1350	768	841	469	1540	662	1150	234	2940	2960	183	239	857	978	1010
Thallium	ND (0.93)	ND (0.96)	ND (0.97)	ND (0.93)	ND (0.92)	ND (1)	ND (0.93)	ND (0.97)	ND (1)	ND (1)	ND (0.96)	ND (0.92)	ND (1)	ND (0.94)	ND (0.91)
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	19.7	8.6	15.3	22.1	7.5	6.1	7.6	10.2	29.4	32.7	14.9	20.1	9.4	17.8	19.1
Zinc	43.1	21.8	16.1	41.4	9.7	8.8	16.4	26.6	57.3	52.4	33.4	36.6	13.5	37.8	53.3
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	-	ND (0.3)	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.34)	ND (0.34)	ND (0.32)	ND (0.3)	ND (0.33)	ND (0.31)	ND (0.3)
Benzo(a)pyrene	-	-	-	-	ND (0.3)	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.34)	ND (0.34)	ND (0.32)	ND (0.3)	ND (0.33)	ND (0.31)	ND (0.3)
Benzo(b)fluoranthene	-	-	-	-	0.055 J	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.34)	ND (0.34)	ND (0.32)	ND (0.3)	0.044 J	ND (0.31)	ND (0.3)
Benzo(g,h,i)perylene	-	-	-	-	ND (0.3)	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.34)	ND (0.34)	ND (0.32)	ND (0.3)	ND (0.33)	ND (0.31)	ND (0.3)
Benzo(k)fluoranthene	-	-	-	-	ND (0.3)	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.34)	ND (0.34)	ND (0.32)	ND (0.3)	ND (0.33)	ND (0.31)	ND (0.3)
bis(2-Ethylhexyl)phthalate	-	-	-	-	ND (0.3)	ND (0.33)	ND (0.31)	0.042 J	ND (0.34)	ND (0.34)	ND (0.32)	ND (0.3)	ND (0.33)	ND (0.31)	ND (0.3)
Chrysene	-	-	-	-	0.059 J	0.044 J	ND (0.31)	ND (0.32)	ND (0.34)	ND (0.34)	ND (0.32)	ND (0.3)	0.066 J	ND (0.31)	ND (0.3)
Dibenzo(a,h)anthracene	-	-	-	-	ND (0.3)	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.34)	ND (0.34)	ND (0.32)	ND (0.3)	ND (0.33)	ND (0.31)	ND (0.3)
Indeno(1,2,3-cd)pyrene	-	-	-	-	ND (0.3)	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.34)	ND (0.34)	ND (0.32)	ND (0.3)	ND (0.33)	ND (0.31)	ND (0.3)
Pentachlorophenol	-	-	-	-	ND (0.38)	ND (0.42)	ND (0.38)	ND (0.4)	ND (0.42)	ND (0.42)	ND (0.4)	ND (0.38)	ND (0.42)	ND (0.39)	ND (0.38)
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	B-4163 11/7/2002 12-14(ft) Normal	B-4171 5/9/2003 0-2(ft) Normal	B-4171 5/9/2003 7-9(ft) Normal	B-4171 5/9/2003 16-18(ft) Normal	B-4181 11/12/2002 0-2(ft) Normal	B-4181 11/12/2002 0-2(ft) Field Duplicate	B-4181 11/12/2002 8-10(ft) Normal	B-4181 11/12/2002 17-19(ft) Normal	B-4182 11/12/2002 0-2(ft) Normal	B-4182 11/12/2002 8-10(ft) Normal	B-4182 11/12/2002 17-19(ft) Normal	B-4183 11/12/2002 0-2(ft) Normal	B-4183 11/12/2002 8-10(ft) Normal	B-4183 11/12/2002 17-19(ft) Normal	B-4211 11/13/2002 0-2(ft) Normal
Inorganics (mg/kg)															
Aluminum	11100	8600	2330	11200	2590	3090 J	1030	1330	7420	1020	1020	13100	1320	920	4480
Antimony	ND (0.66)	ND (0.6)	ND (0.56)	ND (0.63)	ND (0.55)	ND (0.54)	ND (0.52)	ND (0.58)	ND (0.57)	ND (0.58)	ND (0.52)	ND (0.57)	ND (0.52)	ND (0.62)	ND (0.57)
Arsenic	5.5	8.6	4.4	5.6	2.7	2.9	1.7	1.1	8.7	2.2	2	10.5	2.2	1.3	6.8
Barium	57.1	43.5	18.8	61.1	12.8	13.4	4.4	4.3	39.1	5.2	4.5	73.9	7.7	4	26.4
Beryllium	0.69	0.28	ND (0.18)	0.37	0.15 J	0.18	ND (0.16)	0.09 J	0.45	ND (0.19)	0.077 J	0.76	0.095 J	ND (0.2)	0.28
Cadmium	ND (0.11)	0.22	0.13	0.29	0.21	0.21	0.049 J	0.069 J	0.086 J	0.047 J	0.049 J	0.13	0.018 J	ND (0.099)	0.02 J
Chromium	20.2	15.2	5.3	19.4	43.2	54.7	6.4	7.3	15.4	5.5	3.2	21.3	3.3	3.4	7.9
Cobalt	10.2	8	3.9	9.7	2.4	2.8	1.4	1.3	6.9	1.4	1.4	12.1	1.7	1.3	10.7
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	21300	20900	7510	23200	6760	7780	3730	3860	18000	4080	4050	27800	4810	3320	11700 J
Lead	8.5	12.9	3.3	12.7	4.4	5.6	1.7	2.4	9.2	1.8	2	11.4	2.3	2	5.9
Magnesium	16200	15300	1350	21700	4660	7050 J	6740	8810	1950	4390	5170	4390	542	5990	7060
Manganese	456	411	307	352	130	130 J	117	87	374	110	112	454	192	64.8	333
Mercury	0.038 J	ND (0.097)	ND (0.09)	ND (0.1)	0.45	0.6 J	ND (0.082)	ND (0.093)	0.026 J	ND (0.093)	ND (0.082)	0.025 J	ND (0.083)	ND (0.099)	0.021 J
Nickel	26.2	21.7	10.8	26.2	7 J	8.4	3.4	3.3	15.5	3.3	3.3	30.1	5	2.9	10.5
Sodium	364	133	ND (90.3)	499	309	360	ND (82.5)	ND (93.3)	678	ND (92.9)	ND (82.5)	ND (91.6)	ND (83.2)	ND (99)	ND (91.4)
Thallium	ND (1.1)	1.1	ND (0.9)	1.4	ND (0.88)	ND (0.87)	ND (0.82)	ND (0.93)	ND (0.92)	ND (0.93)	ND (0.82)	ND (0.92)	ND (0.83)	ND (0.99)	ND (0.91)
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	28.4	21.5	9.8	28.7	7.1	7.8	3.9	5.3	19.8	4.3	4.4	30.1	5	3.6	12.7
Zinc	47.2	54.6	25.3	61.5	3320	3870	18.2	15.4	43.1	15.5	17	51.6	14.2	11.5	ND (1.8)
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	ND (0.35)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.3)
Benzo(a)pyrene	ND (0.35)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.3)
Benzo(b)fluoranthene	ND (0.35)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.3)
Benzo(g,h,i)perylene	ND (0.35)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.3)
Benzo(k)fluoranthene	ND (0.35)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.3)
bis(2-Ethylhexyl)phthalate	ND (0.35)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.3)
Chrysene	ND (0.35)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.3)
Dibenzo(a,h)anthracene	ND (0.35)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.3)
Indeno(1,2,3-cd)pyrene	ND (0.35)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.3)
Pentachlorophenol	ND (0.44)	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.38)
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.046)
1,1,2-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.046)
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.046)
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.046)
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.091)
1,2-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.046)
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.091)
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.091)
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.69)
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.046)
Carbon tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.046)
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.046)
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.046)
Ethylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.046)
Methylene chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.11)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.091)
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.046)
Trichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.046)
Vinyl chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.057)
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.14)

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is abo
residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
J - An estimated value.
"-" Not analyzed or data not available.
3. Results above screening criteria as described
in text are shaded as noted as follows:
{A} - Exceeds Industrial Direct Contact Screening Criteria
{D} - Exceeds Industrial Volatilization to Ambient Air
Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	B-4211 11/13/2002 8.5-10(ft) Normal	B-4211 11/13/2002 10-12(ft) Normal	B-4213 11/13/2002 0-2(ft) Normal	B-4213 11/13/2002 11-12(ft) Normal	B-4213 11/13/2002 12-13(ft) Normal	B-4214 11/13/2002 0-2(ft) Normal	B-4214 11/13/2002 6-8(ft) Normal	B-4214 11/13/2002 8.5-9.5(ft) Normal	B-4215 11/14/2002 0-2(ft) Normal	B-4215 11/14/2002 6-8(ft) Normal	B-4215 11/14/2002 8.5-9.5(ft) Normal	B-4231 11/6/2002 0-2(ft) Normal	B-4231 11/6/2002 8-10(ft) Normal	B-4231 11/6/2002 16-18(ft) Normal	B-4232 11/7/2002 0-2(ft) Normal	B-4232 11/7/2002 8-10(ft) Normal
Inorganics (mg/kg)																
Aluminum	2560	1470	5100	8040	6260	3730	4120	5380	1750	3910	1530	3160	8670	2180	4330	3840
Antimony	ND (0.57)	ND (0.57)	0.57	ND (0.68)	ND (0.61)	ND (0.54)	ND (0.52)	ND (0.55)	ND (0.52)	ND (0.59)	ND (0.53)	0.44 J	ND (0.63)	0.36 J	0.39 J	ND (0.58)
Arsenic	0.97	1	3.7	5.7	4.6	4.8	3.6	4.7	4.1	4.4	2.2	6.9	6	4.6	3.6	4.2
Barium	16.6	10	111	47.9	56.9	19	28	31.5	12	25.2	9	18.5	53.9	15.4	23.2	24.5
Beryllium	0.15 J	0.11 J	0.53	0.47	0.41	0.23	0.25	0.36	0.12 J	0.24	0.11 J	0.18	0.48	0.12 J	0.29	0.22
Cadmium	ND (0.092)	ND (0.091)	0.61	0.063 J	0.046 J	0.019 J	0.067 J	0.16	0.055 J	0.053 J	0.02 J	0.073 J	0.076 J	0.053 J	ND (0.095)	ND (0.094)
Chromium	4.9	3.1	34.1	12.8	13.1	6.9	7.2	10.7	4.4	7.2	3.9	21.2	15.1	4.2	8.1	7.6
Cobalt	2.2	1.4	34.9	7.6	6.5	5.3	4.5	5.7	2.3	4.4	2	3.6	7.1	2	5.6	3.9
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	4850	3160 J	17400	18100	14200	11800	8860	16200	6480	10400	4760	17600	16800	6020	8890	9050
Lead	2.5	1.7	194	7.6	18.1	6.3	6.3	10.2	19.5	5.4	6.5	10.5	7.9	3.4	6.2	5.4
Magnesium	12500	6960	3100	10300	7400	9310	6860	16600	10300	19100	9510	4990	10400	7370	9020	9500
Manganese	110	63.7	771	507	293	201	140	405	225	223	147	233	447	114	278	231
Mercury	ND (0.092)	ND (0.091)	0.15	ND (0.11)	0.021 J	ND (0.086)	ND (0.084)	0.021 J	ND (0.084)	ND (0.095)	ND (0.085)	0.019 J	0.031 J	ND (0.093)	0.025 J	0.02 J
Nickel	5.3	ND (0.91)	44.2	16.7	15.6	10.1	10.9	14.3	5.4	9.6	5	18.1	17.2	4.6	11.2	10.1
Sodium	ND (91.8)	ND (90.7)	54.8 J	ND (108)	ND (97.6)	87.9	91.7	58.2 J	ND (83.6)	ND (95.2)	ND (84.8)	581	349	67.2 J	209	215
Thallium	ND (0.92)	ND (0.91)	ND (0.88)	ND (1.1)	ND (0.98)	ND (0.86)	ND (0.84)	ND (0.89)	ND (0.84)	ND (0.95)	ND (0.85)	ND (0.88)	ND (1)	ND (0.93)	ND (0.95)	ND (0.94)
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	8.4	5.4	10.1	20.4	17.3	10.7	11.5	18.1	7.1	12.5	6.4	10.5	21.1	7.3	13.8	11.5
Zinc	ND (1.8)	ND (1.8)	228	44.5	40.5	34	29.7	67	ND (1.7)	30.5	ND (1.7)	40.3	42.5	18.1	26.8	31.1
Semi-Volatile Organic Compounds (mg/kg)																
Benzo(a)anthracene	ND (6.1)	ND (6)	ND (3.6)	ND (3.6)	ND (3.2)	ND (0.28)	ND (2.8)	ND (2.9)	ND (5.5)	ND (3.1)	ND (7)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.31)	ND (0.31)
Benzo(a)pyrene	ND (6.1)	ND (6)	ND (3.6)	ND (3.6)	ND (3.2)	ND (0.28)	ND (2.8)	ND (2.9)	ND (5.5)	ND (3.1)	ND (7)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.31)	ND (0.31)
Benzo(b)fluoranthene	ND (6.1)	ND (6)	ND (3.6)	ND (3.6)	ND (3.2)	ND (0.28)	ND (2.8)	ND (2.9)	ND (5.5)	ND (3.1)	ND (7)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.31)	ND (0.31)
Benzo(g,h,i)perylene	ND (6.1)	ND (6)	ND (3.6)	ND (3.6)	ND (3.2)	ND (0.28)	ND (2.8)	ND (2.9)	ND (5.5)	ND (3.1)	ND (7)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.31)	ND (0.31)
Benzo(k)fluoranthene	ND (6.1)	ND (6)	ND (3.6)	ND (3.6)	ND (3.2)	ND (0.28)	ND (2.8)	ND (2.9)	ND (5.5)	ND (3.1)	ND (7)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.31)	ND (0.31)
bis(2-Ethylhexyl)phthalate	ND (6.1)	ND (6)	ND (3.6)	ND (3.6)	ND (3.2)	ND (0.28)	ND (2.8)	ND (2.9)	0.78 J	ND (3.1)	ND (7)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.31)	ND (0.31)
Chrysene	ND (6.1)	ND (6)	ND (3.6)	ND (3.6)	ND (3.2)	ND (0.28)	ND (2.8)	ND (2.9)	ND (5.5)	ND (3.1)	ND (7)	0.037 J	ND (0.33)	ND (0.31)	ND (0.31)	ND (0.31)
Dibenzo(a,h)anthracene	ND (6.1)	ND (6)	ND (3.6)	ND (3.6)	ND (3.2)	ND (0.28)	ND (2.8)	ND (2.9)	ND (5.5)	ND (3.1)	ND (7)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.31)	ND (0.31)
Indeno(1,2,3-cd)pyrene	ND (6.1)	ND (6)	ND (3.6)	ND (3.6)	ND (3.2)	ND (0.28)	ND (2.8)	ND (2.9)	ND (5.5)	ND (3.1)	ND (7)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.31)	ND (0.31)
Pentachlorophenol	ND (7.6)	ND (7.5)	ND (4.5)	ND (4.5)	ND (4)	ND (0.36)	ND (3.5)	ND (3.7)	ND (6.9)	ND (3.9)	ND (8.7)	ND (0.36)	ND (0.42)	ND (0.38)	ND (0.39)	ND (0.39)
Volatile Organic Compounds (mg/kg)																
1,1,1-Trichloroethane	ND (0.047)	ND (0.045)	ND (0.044)	ND (0.054)	ND (0.049)	ND (0.043)	ND (0.043)	ND (0.044)	ND (0.042)	ND (0.048)	ND (0.045)	ND (0.044)	ND (0.051)	ND (0.046)	ND (0.047)	ND (0.047)
1,1,2-Trichloroethane	ND (0.047)	ND (0.045)	ND (0.044)	ND (0.054)	ND (0.049)	ND (0.043)	ND (0.043)	ND (0.044)	ND (0.042)	ND (0.048)	ND (0.045)	ND (0.044)	ND (0.051)	ND (0.046)	ND (0.047)	ND (0.047)
1,1-Dichloroethane	0.09	ND (0.045)	0.11	0.029 J	ND (0.049)	ND (0.043)	ND (0.043)	0.038 J	ND (0.042)	ND (0.048)	ND (0.045)	ND (0.044)	ND (0.051)	ND (0.046)	ND (0.047)	ND (0.047)
1,1-Dichloroethene	ND (0.047)	ND (0.045)	ND (0.044)	ND (0.054)	ND (0.049)	ND (0.043)	ND (0.043)	ND (0.044)	ND (0.042)	ND (0.048)	ND (0.045)	ND (0.044)	ND (0.051)	ND (0.046)	ND (0.047)	ND (0.047)
1,2-Dichlorobenzene	ND (0.095)	ND (0.091)	ND (0.088)	ND (0.11)	ND (0.098)	ND (0.086)	ND (0.086)	ND (0.089)	ND (0.084)	ND (0.095)	ND (0.089)	ND (0.088)	ND (0.1)	ND (0.093)	ND (0.095)	ND (0.094)
1,2-Dichloroethane	ND (0.047)	ND (0.045)	ND (0.044)	ND (0.054)	ND (0.049)	ND (0.043)	ND (0.043)	ND (0.044)	ND (0.042)	ND (0.048)	ND (0.045)	ND (0.044)	ND (0.051)	ND (0.046)	ND (0.047)	ND (0.047)
1,3-Dichlorobenzene	ND (0.095)	ND (0.091)	ND (0.088)	ND (0.11)	ND (0.098)	ND (0.086)	ND (0.086)	ND (0.089)	ND (0.084)	ND (0.095)	ND (0.089)	ND (0.088)	ND (0.1)	ND (0.093)	ND (0.095)	ND (0.094)
1,4-Dichlorobenzene	ND (0.095)	ND (0.091)	ND (0.088)	ND (0.11)	ND (0.098)	ND (0.086)	ND (0.086)	ND (0.089)	ND (0.084)	ND (0.095)	ND (0.089)	ND (0.088)	ND (0.1)	ND (0.093)	ND (0.095)	ND (0.094)
Acetone	ND (0.71)	ND (0.68)	ND (0.66)	ND (0.81)	ND (0.73)	ND (0.65)	ND (0.65)	ND (0.66)	0.17 J	0.16 J	0.17 J	0.13 J	ND (0.76) J	0.086 J	ND (0.71) J	ND (0.7) J
Benzene	ND (0.047)	ND (0.045)	ND (0.044)	ND (0.054)	ND (0.049)	ND (0.043)	ND (0.043)	ND (0.044)	ND (0.042)	ND (0.048)	ND (0.045)	0.07	ND (0.051)	ND (0.046)	ND (0.047)	ND (0.047)
Carbon tetrachloride	ND (0.047)	ND (0.045)	ND (0.044)	ND (0.054)	ND (0.049)	ND (0.043)	ND (0.043)	ND (0.044)	ND (0.042)	ND (0.048)	ND (0.045)	ND (0.044)	ND (0.051)	ND (0.046)	ND (0.047)	ND (0.047)
Chloroform	ND (0.047)	ND (0.045)	ND (0.044)	ND (0.054)	ND (0.049)	ND (0.043)	ND (0.043)	ND (0.044)	ND (0.042)	ND (0.048)	ND (0.045)	ND (0.044)	ND (0.051)	ND (0.046)	ND (0.047)	ND (0.047)
cis-1,2-Dichloroethene	0.24	0.28	0.019 J	ND (0.054)	ND (0.049)	ND (0.043)	ND (0.043)	0.048	ND (0.042)	ND (0.048)	ND (0.045)	ND (0.044)	0.036 J	ND (0.046)	ND (0.047)	ND (0.047)
Ethylbenzene	0.12	0.099	0.077	ND (0.054)	ND (0.049)	ND (0.043)	0.03 J	0.029 J	ND (0.042)	ND (0.048)	0.029 J	0.15	ND (0.051)	ND (0.046)	ND (0.047)	ND (0.047)
Methylene chloride	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.14)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.11)	0.073 J	0.17	0.051 J	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	0.086 J	0.066 J	0.054 J	0.029 J	0.027 J	ND (0.086)	0.021 J	0.029 J	ND (0.084)	ND (0.095)	0.024 J	0.57	ND (0.1)	ND (0.093)	ND (0.095)	0.048 J
trans-1,2-Dichloroethene	ND (0.047)	ND (0.045)	ND (0.044)	ND (0.054)	ND (0.049)	ND (0.043)	ND (0.043)	ND (0.044)	ND (0.042)	ND (0.048)	ND (0.045)	ND (0.044)	ND (0.051)	ND (0.046)	ND (0.047)	ND (0.047)
Trichloroethene	ND (0.047)	ND (0.045)	0.24	0.059	0.029 J	ND (0.043)	ND (0.043)	ND (0.044)	ND (0.042)	ND (0.048)	ND (0.045)	ND (0.044)	ND (0.051)	ND (0.046)	ND (0.047)	ND (0.047)
Vinyl chloride	ND (0.059)	ND (0.057)	ND (0.055)	ND (0.068)	ND (0.061)	ND (0.054)	ND (0.054)	ND (0.055)	ND (0.052)	ND (0.059)	ND (0.056)	ND (0.055)	ND (0.063)	ND (0.058)	ND (0.059)	ND (0.058)
Xylenes (total)	0.75	0.28	0.46	0.11 J	0.13 J	ND (0.13)	0.18	0.16	ND (0.13)	ND (0.14)	0.17	0.73	ND (0.15)	ND (0.14)	ND (0.14)	0.095 J

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is abo
residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
J - An estimated value.
"-" Not analyzed or data not available.
3. Results above screening criteria as described
in text are shaded as noted as follows:
{A} - Exceeds Industrial Direct Contact Screening Criteria
{D} - Exceeds Industrial Volatilization to Ambient Air
Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	B-4232 11/7/2002 8-10(ft) Field Duplicate	B-4232 11/7/2002 17-19(ft) Normal	B-4233 11/13/2002 0-2(ft) Normal	B-4233 11/13/2002 8-10(ft) Normal	B-4233 11/13/2002 18-20(ft) Normal	B-4251 11/7/2002 0-2(ft) Normal	B-4251 11/7/2002 8-10(ft) Normal	B-4251 11/7/2002 12-14(ft) Normal	B-4252 11/7/2002 0-2(ft) Normal	B-4252 11/7/2002 8-10(ft) Normal	B-4252 11/7/2002 14-16(ft) Normal	B-4253 11/7/2002 0-2(ft) Normal	B-4253 11/7/2002 8-10(ft) Normal	B-4253 11/7/2002 10-12(ft) Normal	B-4254 11/8/2002 0-2(ft) Normal
Inorganics (mg/kg)															
Aluminum	1900	4170	2390	2170	933	12900	8390	4060	9250	8320	4380	9090	6610	12100	14000
Antimony	ND (0.58)	ND (0.62)	ND (0.58)	ND (0.58)	ND (0.6)	ND (0.62)	ND (0.61)	ND (0.64)	ND (0.62)	ND (0.62)	ND (0.61)	0.48 J	ND (0.59)	ND (0.58)	0.31 J
Arsenic	2.8	7.6	4.2	3	3.2	9.9	7.8	5.5	8.1	8.1	5.7	8.3	7.1	8.9	9.7
Barium	11.4	39.8	12.1	9.3	3.3	75	56.7	18.5	65	49.3	18.6	62.5	48	66.4	103
Beryllium	0.12 J	0.24	0.14 J	0.1 J	ND (0.19)	0.84	0.52	0.23	0.53	0.48	0.26	0.61	0.38	0.69	0.83
Cadmium	ND (0.092)	ND (0.099)	0.071 J	0.032 J	0.098	ND (0.1)	ND (0.098)	0.17	0.069 J	0.22	0.19	0.29	0.2	0.22	0.2
Chromium	4.2	9.3	5	4.8	2.5	22.9	16	8.1	16.6	14.8	8.9	16.7	12.6	21.3	23.1
Cobalt	2.5	3.5	2.8	2.1	1.7	11.3	8.8	5.4	8.4	7.9	5.8	8.6	7.4	10.6	13.9
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	5670	8300	6710	5140	3050	26900	17900	13300	19900	19200	14500	20500	16000	24200	27500
Lead	3.7	4.2	9.1	4.5	2	15.3	9.2	5.9	9.2	8	6.2	10.2	7.8	9.4	11.5
Magnesium	6590	28400	7570	1500 J	7430	3190	15700	30200	4400	20100	33600	17500	16500	15900	3870
Manganese	142	270	171	118	86.5	322	592	371	511	298	422	400	348	318	596
Mercury	0.019 J	ND (0.099)	ND (0.093)	ND (0.093)	ND (0.096)	0.053 J	0.037 J	ND (0.1)	0.027 J	ND (0.099)	ND (0.097)	ND (0.098)	ND (0.094)	ND (0.093)	0.027 J
Nickel	5.6	8.9	6.4	5.1	3.2	25.2	24.1	12.2	21.3	18.6	13.2	22.1	16.4	26.4	29.6
Sodium	156	444	ND (92.9)	ND (92.8)	ND (96)	192	236	221	1060	342	232	1090	608	481	560
Thallium	ND (0.92)	ND (0.99)	ND (0.93)	ND (0.93)	ND (0.96)	ND (1)	ND (0.98)	ND (1)	ND (0.99)	ND (0.99)	ND (0.97)	ND (0.98)	ND (0.94)	ND (0.93)	ND (1)
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	6.4	11.5	7.6	7	3.9	31.4	21.9	13	23.2	22.6	13.8	22.8	18.5	32.2	33.1
Zinc	24.8	24.2	35.2	19.3	16.1	80.1	42.1	36.1	77.5	45.5	37.4	42.9	46.4	48.9	54.6
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	ND (0.3)	ND (0.33)	0.23 J	ND (0.31)	ND (0.32)	ND (0.33)	ND (0.32)	ND (0.34)	0.057 J	ND (0.33)	ND (0.32)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.33)
Benzo(a)pyrene	ND (0.3)	ND (0.33)	0.21 J	ND (0.31)	ND (0.32)	ND (0.33)	ND (0.32)	ND (0.34)	0.072 J	ND (0.33)	ND (0.32)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.33)
Benzo(b)fluoranthene	ND (0.3)	ND (0.33)	0.23 J	ND (0.31)	ND (0.32)	ND (0.33)	ND (0.32)	ND (0.34)	0.13 J	ND (0.33)	ND (0.32)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.33)
Benzo(g,h,i)perylene	ND (0.3)	ND (0.33)	0.13 J	ND (0.31)	ND (0.32)	ND (0.33)	ND (0.32)	ND (0.34)	0.048 J	ND (0.33)	ND (0.32)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.33)
Benzo(k)fluoranthene	ND (0.3)	ND (0.33)	0.14 J	ND (0.31)	ND (0.32)	ND (0.33)	ND (0.32)	ND (0.34)	0.052 J	ND (0.33)	ND (0.32)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.33)
bis(2-Ethylhexyl)phthalate	ND (0.3)	ND (0.33)	ND (0.31)	ND (0.31)	ND (0.32)	ND (0.33)	ND (0.32)	ND (0.34)	ND (0.33)	ND (0.33)	ND (0.32)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.33)
Chrysene	ND (0.3)	ND (0.33)	0.25 J	ND (0.31)	ND (0.32)	ND (0.33)	ND (0.32)	ND (0.34)	0.093 J	ND (0.33)	ND (0.32)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.33)
Dibenzo(a,h)anthracene	ND (0.3)	ND (0.33)	ND (0.31)	ND (0.31)	ND (0.32)	ND (0.33)	ND (0.32)	ND (0.34)	ND (0.33)	ND (0.33)	ND (0.32)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.33)
Indeno(1,2,3-cd)pyrene	ND (0.3)	ND (0.33)	0.12 J	ND (0.31)	ND (0.32)	ND (0.33)	ND (0.32)	ND (0.34)	0.043 J	ND (0.33)	ND (0.32)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.33)
Pentachlorophenol	ND (0.38)	ND (0.41)	ND (0.38)	ND (0.38)	ND (0.4)	ND (0.41)	ND (0.4)	ND (0.42)	ND (0.41)	ND (0.41)	ND (0.4)	ND (0.41)	ND (0.39)	ND (0.38)	ND (0.41)
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	ND (0.046)	ND (0.05)	ND (0.046)	ND (0.047)	ND (0.048)	2.5	1.3	0.11	ND (0.056)	ND (0.049)	ND (0.053)	ND (0.056)	ND (0.047)	ND (0.051)	ND (0.05)
1,1,2-Trichloroethane	ND (0.046)	ND (0.05)	ND (0.046)	ND (0.047)	ND (0.048)	ND (0.05)	ND (0.047)	ND (0.051)	ND (0.056)	ND (0.049)	ND (0.053)	ND (0.056)	ND (0.047)	ND (0.051)	ND (0.05)
1,1-Dichloroethane	ND (0.046)	ND (0.05)	ND (0.046)	ND (0.047)	ND (0.048)	0.32	0.082	ND (0.051)	ND (0.056)	ND (0.049)	ND (0.053)	ND (0.056)	ND (0.047)	ND (0.051)	ND (0.05)
1,1-Dichloroethene	ND (0.046)	ND (0.05)	ND (0.046)	ND (0.047)	ND (0.048)	0.11	0.055	ND (0.051)	ND (0.056)	ND (0.049)	ND (0.053)	ND (0.056)	ND (0.047)	ND (0.051)	ND (0.05)
1,2-Dichlorobenzene	ND (0.092)	ND (0.099)	ND (0.093)	ND (0.095)	ND (0.096)	ND (0.1)	ND (0.095)	ND (0.1)	ND (0.11)	ND (0.099)	ND (0.11)	ND (0.11)	ND (0.094)	ND (0.1)	ND (0.1)
1,2-Dichloroethane	ND (0.046)	ND (0.05)	ND (0.046)	ND (0.047)	ND (0.048)	ND (0.05)	ND (0.047)	ND (0.051)	ND (0.056)	ND (0.049)	ND (0.053)	ND (0.056)	ND (0.047)	ND (0.051)	ND (0.05)
1,3-Dichlorobenzene	ND (0.092)	ND (0.099)	ND (0.093)	ND (0.095)	ND (0.096)	ND (0.1)	ND (0.095)	ND (0.1)	ND (0.11)	ND (0.099)	ND (0.11)	ND (0.11)	ND (0.094)	ND (0.1)	ND (0.1)
1,4-Dichlorobenzene	ND (0.092)	ND (0.099)	ND (0.093)	ND (0.095)	ND (0.096)	ND (0.1)	ND (0.095)	ND (0.1)	ND (0.11)	ND (0.099)	ND (0.11)	ND (0.11)	ND (0.094)	ND (0.1)	ND (0.1)
Acetone	0.1 J	0.061 J	ND (0.7)	ND (0.71) J	ND (0.72)	0.2 J	0.14 J	ND (0.76) J	ND (0.84) J	ND (0.74) J	ND (0.8) J	ND (0.85) J	0.41 J	ND (0.76) J	ND (0.75)
Benzene	ND (0.046)	ND (0.05)	ND (0.046)	ND (0.047)	ND (0.048)	0.051	0.11	ND (0.051)	ND (0.056)	0.042 J	ND (0.053)	ND (0.056)	0.19	ND (0.051)	ND (0.05)
Carbon tetrachloride	ND (0.046)	ND (0.05)	ND (0.046)	ND (0.047)	ND (0.048)	ND (0.05)	ND (0.047)	ND (0.051)	ND (0.056)	ND (0.049)	ND (0.053)	ND (0.056)	ND (0.047)	ND (0.051)	ND (0.05)
Chloroform	ND (0.046)	ND (0.05)	ND (0.046)	ND (0.047)	ND (0.048)	ND (0.05)	ND (0.047)	ND (0.051)	ND (0.056)	ND (0.049)	ND (0.053)	ND (0.056)	ND (0.047)	ND (0.051)	ND (0.05)
cis-1,2-Dichloroethene	ND (0.046)	ND (0.05)	ND (0.046)	ND (0.047)	ND (0.048)	ND (0.05)	ND (0.047)	ND (0.051)	ND (0.056)	ND (0.049)	ND (0.053)	ND (0.056)	ND (0.047)	ND (0.051)	ND (0.05)
Ethylbenzene	ND (0.046)	ND (0.05)	ND (0.046)	ND (0.047)	ND (0.048)	0.099	0.53	ND (0.051)	ND (0.056)	0.15	ND (0.053)	ND (0.056)	0.35	ND (0.051)	ND (0.05)
Methylene chloride	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.14)	ND (0.12)	ND (0.13)	ND (0.14)	ND (0.12)	ND (0.13)	ND (0.12) J
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.092)	ND (0.099)	ND (0.093)	ND (0.095)	ND (0.096)	0.31	1.5	0.073 J	ND (0.11)	1.6	ND (0.11)	ND (0.11)	1.1	ND (0.1)	ND (0.1)
trans-1,2-Dichloroethene	ND (0.046)	ND (0.05)	ND (0.046)	ND (0.047)	ND (0.048)	ND (0.05)	ND (0.047)	ND (0.051)	ND (0.056)	ND (0.049)	ND (0.053)	ND (0.056)	ND (0.047)	ND (0.051)	ND (0.05)
Trichloroethene	ND (0.046)	ND (0.05)	ND (0.046)	ND (0.047)	ND (0.048)	ND (0.05)	ND (0.047)	ND (0.051)	ND (0.056)	ND (0.049)	ND (0.053)	ND (0.056)	ND (0.047)	ND (0.051)	ND (0.05)
Vinyl chloride	ND (0.058)	ND (0.062)	ND (0.058)	ND (0.059)	ND (0.06)	ND (0.062)	ND (0.059)	ND (0.064)	ND (0.07)	ND (0.062)	ND (0.066)	ND (0.071)	ND (0.059)	ND (0.064)	ND (0.062)
Xylenes (total)	ND (0.14)	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.14)	0.5	3.1	0.094 J	ND (0.17)	0.74	ND (0.16)	ND (0.17)	1.9	ND (0.15)	ND (0.15)

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is abo
residential or more conservative screening criteria.
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J - An estimated value.
"-" Not analyzed or data not available.
3. Results above screening criteria as described
in text are shaded as noted as follows:
{A} - Exceeds Industrial Direct Contact Screening Criteria
{D} - Exceeds Industrial Volatilization to Ambient Air
Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	B-4254 11/8/2002 8-10(ft) Normal	B-4254 11/8/2002 13-15(ft) Normal	B-4255 11/8/2002 0-2(ft) Normal	B-4255 11/8/2002 8-10(ft) Normal	B-4255 11/8/2002 13-15(ft) Normal	B-4261 5/6/2003 0-2(ft) Normal	B-4261 5/6/2003 4-6(ft) Normal	B-4261 5/6/2003 4-6(ft) Field Duplicate	B-4261 5/6/2003 8-10(ft) Normal	B-42610 5/7/2003 0-2(ft) Normal	B-42610 5/7/2003 0-2(ft) Field Duplicate	B-42610 5/7/2003 5-7(ft) Normal	B-42610 5/7/2003 7-9(ft) Normal	B-42610 5/7/2003 7-9(ft) Field Duplicate	B-42611 5/6/2003 0-2(ft) Normal
Inorganics (mg/kg)															
Aluminum	6810	8040	7150	7610	4660	8880	10400	10500	6630	9240	11000	11400	6120	7700	11100
Antimony	ND (0.57)	ND (0.61)	0.43 J	ND (0.57)	ND (0.61)	0.74	ND (0.59)	0.47 J	0.7	ND (0.6)	ND (0.6)	ND (0.61)	ND (0.57)	ND (0.58)	ND (0.63)
Arsenic	6.9	7.1	9.4	5.7	4.2	7.7	2.9	3.9	40.4	3.7	6	8.2	6.1	9.9	7.8
Barium	47	46.2	48.9	51.8	17.8	209	83.8	74.6	48.4	61.1	80.4	71	39.9	56	56.5
Beryllium	0.37	0.45	0.57	0.37	0.25	0.68 J	0.53 J	0.6 J	0.42 J	0.42 J	0.54 J	0.48 J	0.17 J	0.31 J	0.41 J
Cadmium	0.2	0.26	0.48	0.17	0.24	3.3	0.26	0.3	0.69	0.21	0.21	0.19	0.18	0.32	0.36
Chromium	11.9	16.5	15.9	14.4	10.4	32.1	15.6	17.7	11.9	13.3	16.5	18.9	11	12.9	19
Cobalt	6.5	7.9	9.5	7.4	5.6	8.9	4.4	5.7	8.5	4.7	8.7	8.2	5.6	7.8	9
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	15900	18500	22100	15700	11700	21900	13400	15600	32900	13500	21600	22900	14400	20500	22600
Lead	6.6	8.9	17.2	6.6	6.5	561	7.2	8.8	7.7	8.1	10.3	9.4	6.6	8.5	22.9
Magnesium	17000	23900	14200	18200	19600	3500	2150	2740	20700	2210	2640	3460	16300	16900	11000
Manganese	269	513	404	358	305	231	67.9	107	369	126	174	112	233	568	368
Mercury	ND (0.091)	ND (0.097)	0.17	ND (0.091)	0.033 J	0.29	0.033 J	ND (0.096)	ND (0.092)	ND (0.096)	ND (0.095)	ND (0.098)	ND (0.091)	ND (0.092)	ND (0.1)
Nickel	14.6	17.9	28.5	17.3	13.3	27.6	14.5	17.9	19.6	12.6	17	21.2	14.1	20	21.8
Sodium	240	380	359	236	181	550	414	370	430	584	577	331	202	135	664
Thallium	ND (0.91)	ND (0.97)	ND (1.1)	ND (0.91)	ND (0.98)	ND (0.95)	ND (0.94)	ND (0.96)	ND (0.92)	ND (0.96)	ND (0.95)	ND (0.98)	1.1	1.4	0.99 J
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	18.8	21.5	22.7	21.8	15.6	21.6	25.5	39	25.3	19.9	24.6	25.3	17.2	22	27.9
Zinc	41.7	49.2	122	37.2	52.9	764	36.6	41.1	52.7 J	43.8 J	49.7 J	52.4 J	51.3 J	44.3 J	58.5
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	ND (0.3)	ND (0.32)	0.18 J	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.33)
Benzo(a)pyrene	ND (0.3)	ND (0.32)	0.2 J	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.33)
Benzo(b)fluoranthene	ND (0.3)	ND (0.32)	0.41	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.33)
Benzo(g,h,i)perylene	ND (0.3)	ND (0.32)	0.17 J	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.33)
Benzo(k)fluoranthene	ND (0.3)	ND (0.32)	0.21 J	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.33)
bis(2-Ethylhexyl)phthalate	ND (0.3)	ND (0.32)	ND (0.35)	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.32)	0.061 J	ND (0.32)	ND (0.31)	0.068 J	0.4	0.026 J	ND (0.33)
Chrysene	ND (0.3)	ND (0.32)	0.3 J	ND (0.3)	ND (0.32)	0.037 J	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.33)
Dibenzo(a,h)anthracene	ND (0.3)	ND (0.32)	ND (0.35)	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.33)
Indeno(1,2,3-cd)pyrene	ND (0.3)	ND (0.32)	0.16 J	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.33)
Pentachlorophenol	ND (0.37)	ND (0.4)	ND (0.43)	ND (0.38)	ND (0.4)	ND (0.39)	ND (0.39)	ND (0.4)	ND (0.38)	ND (0.4)	ND (0.39)	ND (0.4)	ND (0.37)	ND (0.38)	ND (0.41)
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	0.021 J	ND (0.048)	4.4	0.026 J	0.18	ND (0.051)	ND (0.053)	ND (0.06)	ND (0.046)	0.042 J	ND (0.052)	ND (0.071)	-	0.018 J	ND (0.053)
1,1,2-Trichloroethane	ND (0.045)	ND (0.048)	ND (0.79)	ND (0.046)	ND (0.049)	ND (0.051)	ND (0.053)	ND (0.06)	ND (0.046)	ND (0.057)	ND (0.052)	ND (0.071)	-	ND (0.049)	ND (0.053)
1,1-Dichloroethane	ND (0.045)	ND (0.048)	1.5	ND (0.046)	0.063	ND (0.051)	ND (0.053)	ND (0.06)	ND (0.046)	0.19	0.029 J	0.037 J	-	0.056	ND (0.053)
1,1-Dichloroethene	ND (0.045)	ND (0.048)	ND (0.79)	ND (0.046)	ND (0.049)	ND (0.051)	ND (0.053)	ND (0.06)	ND (0.046)	ND (0.057)	ND (0.052)	ND (0.071)	-	ND (0.049)	ND (0.053)
1,2-Dichlorobenzene	ND (0.091)	ND (0.097)	ND (1.6)	ND (0.091)	ND (0.098)	ND (0.1)	ND (0.11)	ND (0.12)	0.095	ND (0.11)	ND (0.1)	ND (0.14)	-	ND (0.099)	ND (0.11)
1,2-Dichloroethane	ND (0.045)	ND (0.048)	ND (0.79)	ND (0.046)	ND (0.049)	ND (0.051)	ND (0.053)	ND (0.06)	ND (0.046)	ND (0.057)	ND (0.052)	ND (0.071)	-	ND (0.049)	ND (0.053)
1,3-Dichlorobenzene	ND (0.091)	ND (0.097)	ND (1.6)	ND (0.091)	ND (0.098)	ND (0.1)	ND (0.11)	ND (0.12)	ND (0.092)	ND (0.11)	ND (0.1)	ND (0.14)	-	ND (0.099)	ND (0.11)
1,4-Dichlorobenzene	ND (0.091)	ND (0.097)	ND (1.6)	ND (0.091)	ND (0.098)	ND (0.1)	ND (0.11)	ND (0.12)	0.1	ND (0.11)	ND (0.1)	ND (0.14)	-	ND (0.099)	ND (0.11)
Acetone	ND (0.68)	ND (0.73)	ND (12)	ND (0.68)	ND (0.73)	ND (0.76) J	ND (0.79) J	ND (0.9) J	ND (0.69) J	ND (0.85) J	ND (0.79) J	ND (1.1) J	-	ND (0.74) J	ND (0.79) J
Benzene	ND (0.045)	ND (0.048)	0.19 J	ND (0.046)	ND (0.049)	ND (0.051)	ND (0.053)	ND (0.06)	ND (0.046)	ND (0.057)	ND (0.052)	ND (0.071)	-	ND (0.049)	ND (0.053)
Carbon tetrachloride	ND (0.045)	ND (0.048)	ND (0.79)	ND (0.046)	ND (0.049)	ND (0.051)	ND (0.053)	ND (0.06)	ND (0.046)	ND (0.057)	ND (0.052)	ND (0.071)	-	ND (0.049)	ND (0.053)
Chloroform	ND (0.045)	ND (0.048)	ND (0.79)	ND (0.046)	ND (0.049)	ND (0.051)	ND (0.053)	ND (0.06)	ND (0.046)	ND (0.057)	ND (0.052)	ND (0.071)	-	ND (0.049)	ND (0.053)
cis-1,2-Dichloroethene	ND (0.045)	ND (0.048)	ND (0.79)	ND (0.046)	ND (0.049)	ND (0.051)	ND (0.053)	ND (0.06)	ND (0.046)	ND (0.057)	ND (0.052)	ND (0.071)	-	ND (0.049)	ND (0.053)
Ethylbenzene	ND (0.045)	ND (0.048)	0.66 J	ND (0.046)	0.068	ND (0.051)	ND (0.053)	ND (0.06)	ND (0.046)	0.015 J	ND (0.052)	ND (0.071)	-	ND (0.049)	ND (0.053)
Methylene chloride	ND (0.11) J	ND (0.12) J	ND (2) J	ND (0.11) J	ND (0.12) J	ND (0.13)	ND (0.13)	ND (0.15)	ND (0.12)	ND (0.14)	ND (0.13)	ND (0.18)	-	ND (0.12)	ND (0.13)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.091)	ND (0.097)	39	ND (0.091)	0.42	ND (0.1)	ND (0.11)	ND (0.12)	ND (0.092)	0.082 J	ND (0.1)	ND (0.14)	-	ND (0.099)	ND (0.11)
trans-1,2-Dichloroethene	ND (0.045)	ND (0.048)	ND (0.79)	ND (0.046)	ND (0.049)	ND (0.051)	ND (0.053)	ND (0.06)	ND (0.046)	ND (0.057)	ND (0.052)	ND (0.071)	-	ND (0.049)	ND (0.053)
Trichloroethene	ND (0.045)	ND (0.048)	ND (0.79)	ND (0.046)	ND (0.049)	ND (0.051)	ND (0.053)	ND (0.06)	ND (0.046)	ND (0.057)	ND (0.052)	ND (0.071)	-	ND (0.049)	ND (0.053)
Vinyl chloride	ND (0.057)	ND (0.061)	ND (0.98)	ND (0.057)	ND (0.061)	ND (0.063)	ND (0.066)	ND (0.075)	ND (0.058)	ND (0.071)	ND (0.066)	ND (0.088)	-	ND (0.062)	ND (0.066)
Xylenes (total)	ND (0.14)	ND (0.15)	1.8 J	ND (0.14)	0.21	ND (0.15)	ND (0.16)	ND (0.18)	ND (0.14)	0.052 J	ND (0.16)	ND (0.21)	-	ND (0.15)	ND (0.16)

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is abo
residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
J - An estimated value.
"-" Not analyzed or data not available.
3. Results above screening criteria as described
in text are shaded as noted as follows:
{A} - Exceeds Industrial Direct Contact Screening Criteria
{D} - Exceeds Industrial Volatilization to Ambient Air
Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	B-42611 5/6/2003 5-7(ft) Normal	B-42611 5/6/2003 9-11(ft) Normal	B-42612 3/26/2004 0-2(ft) Normal	B-42612 3/26/2004 8-10(ft) Normal	B-4262 5/6/2003 0-2(ft) Normal	B-4262 5/6/2003 5-7(ft) Normal	B-4262 5/6/2003 8-10(ft) Normal	B-4263 5/6/2003 0-2(ft) Normal	B-4263 5/6/2003 5-7(ft) Normal	B-4263 5/6/2003 9-11(ft) Normal	B-4264 5/7/2003 0-2(ft) Normal	B-4264 5/7/2003 7-9(ft) Normal	B-4264 5/7/2003 9-11(ft) Normal	B-4264 5/7/2003 9-11(ft) Field Duplicate	B-4265 5/7/2003 0-2(ft) Normal
Inorganics (mg/kg)															
Aluminum	12000	7710	-	-	11900	10100	8790	6750	16800	6850	9380	7540	6580	9180	14200
Antimony	0.46 J	ND (0.58)	-	-	ND (0.61)	ND (0.59)	0.56 J	ND (0.54)	0.41 J	ND (0.57)	ND (0.6)	ND (0.59)	ND (0.57)	ND (0.59)	ND (0.58)
Arsenic	8.3	9.6	-	-	2.1	10.1	54.8 (A)	7.1	9.6	4.3	4.6	3.7	11.5	4.8	10.6
Barium	105	46.1	-	-	87.4	59.6	36.8	48.7	89.9	42.5	71.8	35.7	38.9	59	98.4
Beryllium	0.47 J	0.28 J	-	-	0.37 J	0.43 J	0.46 J	0.26 J	0.85 J	0.25 J	0.41 J	0.25 J	0.21 J	0.3 J	0.65 J
Cadmium	0.61	0.36	-	-	0.24	0.38	0.5	0.47	0.41	0.27	0.19	0.2	0.21	0.21	0.4
Chromium	19.2	13.4	-	-	17.5	17.7	16.4	14	26.7	12.2	13.9	12.5	11.6	14.5	21.6
Cobalt	11.9	8.9	-	-	3.9	13.8	10.3	6.2	12.3	5.9	6.8	5.2	6.7	7.8	11.7
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	25900	17600	-	-	10400	27500	29100	16100	30100	14900	14900	16500	16400	18800	28200
Lead	9	7.9	-	-	5.7	9.1	26.3	26.5	13.9	6.9	8.8	6.2	6.5	6.4	11.8
Magnesium	3460	17900	-	-	2240	2680	11400	9640	14800	18200	11300	15500	18900	13900	3320
Manganese	1060	397	-	-	94.7	239	192	271	307	270	210	167	253	343	196
Mercury	0.023 J	ND (0.093)	-	-	0.042 J	ND (0.094)	ND (0.099)	0.038 J	0.041 J	ND (0.091)	ND (0.095)	ND (0.094)	ND (0.092)	ND (0.094)	ND (0.092)
Nickel	27.9	17.7	-	-	55.1	23.2	23.1	19	32.2	15.1	16.8	14.7	16	18.8	25.8
Sodium	397	423	-	-	1300	874	826	109	112	107	616	514	421	787	406
Thallium	ND (0.95)	0.84 J	-	-	ND (0.97)	ND (0.94)	ND (0.99)	ND (0.87)	1.4	0.84 J	1.1	0.87 J	0.77 J	1	1.1
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	26.2	20.6	-	-	14.5	27.9	33.5	18.5	42.7	19.3	21.2	18.2	17.6	20.4	33.7
Zinc	55.3	46.3	-	-	121	53.4	65.9	335	56	47.9	41.4 J	39.9 J	40.2 J	43.2 J	86.7 J
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	ND (0.31)	ND (0.31)	0.17 J	0.03 J	ND (0.32)	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.31)	ND (0.3)
Benzo(a)pyrene	ND (0.31)	ND (0.31)	0.12 J	0.025 J	ND (0.32)	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.31)	ND (0.3)
Benzo(b)fluoranthene	ND (0.31)	ND (0.31)	0.27 J	0.049 J	ND (0.32)	ND (0.31)	ND (0.33)	0.025 J	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.31)	ND (0.3)
Benzo(g,h,i)perylene	ND (0.31)	ND (0.31)	0.17 J	0.031 J	ND (0.32)	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.31)	ND (0.3)
Benzo(k)fluoranthene	ND (0.31)	ND (0.31)	0.11 J	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.31)	ND (0.3)
bis(2-Ethylhexyl)phthalate	ND (0.31)	ND (0.31)	1.8	0.4	ND (0.32)	0.017 J	0.03 J	0.07 J	ND (0.32) J	ND (0.3) J	0.038 J	0.052 J	ND (0.3)	0.019 J	0.023 J
Chrysene	ND (0.31)	ND (0.31)	0.28 J	0.045 J	ND (0.32)	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.31)	ND (0.3)
Dibenzo(a,h)anthracene	ND (0.31)	ND (0.31)	ND (1.2)	ND (0.3)	ND (0.32)	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.31)	ND (0.3)
Indeno(1,2,3-cd)pyrene	ND (0.31)	ND (0.31)	0.17 J	0.033 J	ND (0.32)	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.32)	ND (0.3)	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.31)	ND (0.3)
Pentachlorophenol	ND (0.39)	ND (0.38)	ND (1.5)	ND (0.38)	ND (0.4)	ND (0.39)	ND (0.41)	ND (0.36)	ND (0.41)	ND (0.38)	ND (0.39)	ND (0.39)	ND (0.38)	ND (0.39)	ND (0.38)
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	ND (0.047)	ND (0.046)	ND (1.5) R	ND (0.92) R	ND (0.048) J	ND (0.06)	ND (0.049) J	ND (0.043)	ND (0.059)	ND (0.046)	ND (0.048)	0.16	-	0.074	ND (0.09)
1,1,2-Trichloroethane	ND (0.047)	ND (0.046)	ND (1.5) R	ND (0.92) R	ND (0.048) J	ND (0.06)	ND (0.049) J	ND (0.043)	ND (0.059)	ND (0.046)	ND (0.048)	ND (0.047)	-	ND (0.051)	ND (0.09)
1,1-Dichloroethane	ND (0.047)	ND (0.046)	ND (1.5) R	ND (0.92) R	0.026 J	ND (0.06)	ND (0.049) J	ND (0.043)	ND (0.059)	ND (0.046)	0.54	0.43	-	0.26	0.098
1,1-Dichloroethene	ND (0.047)	ND (0.046)	ND (1.5) R	ND (0.92) R	ND (0.048) J	ND (0.06)	ND (0.049) J	ND (0.043)	ND (0.059)	ND (0.046)	ND (0.048)	ND (0.047)	-	ND (0.051)	ND (0.09)
1,2-Dichlorobenzene	ND (0.095)	ND (0.093)	ND (3) R	ND (1.8) R	ND (0.097) J	ND (0.12)	ND (0.099) J	ND (0.085)	ND (0.12)	ND (0.091)	ND (0.095)	ND (0.094)	-	ND (0.1)	ND (0.18)
1,2-Dichloroethane	ND (0.047)	ND (0.046)	ND (1.5) R	ND (0.92) R	ND (0.048) J	ND (0.06)	ND (0.049) J	ND (0.043)	ND (0.059)	ND (0.046)	ND (0.048)	ND (0.047)	-	ND (0.051)	ND (0.09)
1,3-Dichlorobenzene	ND (0.095)	ND (0.093)	ND (3) R	ND (1.8) R	ND (0.097) J	ND (0.12)	ND (0.099) J	ND (0.085)	ND (0.12)	ND (0.091)	ND (0.095)	ND (0.094)	-	ND (0.1)	ND (0.18)
1,4-Dichlorobenzene	ND (0.095)	ND (0.093)	ND (3) R	ND (1.8) R	ND (0.097) J	ND (0.12)	ND (0.099) J	ND (0.085)	ND (0.12)	ND (0.091)	ND (0.095)	ND (0.094)	-	ND (0.1)	ND (0.18)
Acetone	ND (0.71) J	ND (0.7) J	ND (23) R	ND (14) R	ND (0.73) J	ND (0.91) J	ND (0.74) J	ND (0.64) J	ND (0.88) J	ND (0.69) J	ND (0.71) J	ND (0.7) J	-	ND (0.76) J	ND (1.4) J
Benzene	ND (0.047)	ND (0.046)	ND (1.5) R	ND (0.92) R	ND (0.048) J	ND (0.06)	ND (0.049) J	ND (0.043)	ND (0.059)	ND (0.046)	ND (0.048)	ND (0.047)	-	ND (0.051)	0.042 J
Carbon tetrachloride	ND (0.047)	ND (0.046)	ND (1.5) R	ND (0.92) R	ND (0.048) J	ND (0.06)	ND (0.049) J	ND (0.043)	ND (0.059)	ND (0.046)	ND (0.048)	ND (0.047)	-	ND (0.051)	ND (0.09)
Chloroform	ND (0.047)	ND (0.046)	ND (1.5) R	ND (0.92) R	ND (0.048) J	ND (0.06)	ND (0.049) J	ND (0.043)	ND (0.059)	ND (0.046)	ND (0.048)	ND (0.047)	-	ND (0.051)	ND (0.09)
cis-1,2-Dichloroethene	ND (0.047)	ND (0.046)	ND (1.5) R	ND (0.92) R	ND (0.048) J	ND (0.06)	ND (0.049) J	ND (0.043)	ND (0.059)	ND (0.046)	0.19	0.11	-	0.069	ND (0.09)
Ethylbenzene	ND (0.047)	ND (0.046)	2.4 J	3.7 J	0.011 J	ND (0.06)	ND (0.049) J	ND (0.043)	ND (0.059)	ND (0.046)	ND (0.048)	ND (0.047)	-	ND (0.051)	2.7
Methylene chloride	ND (0.12)	ND (0.12)	ND (3.8) R	ND (2.3) R	ND (0.12) J	ND (0.15)	ND (0.12) J	ND (0.11)	ND (0.15)	ND (0.11)	ND (0.12)	ND (0.12)	-	ND (0.13)	ND (0.23)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.095)	ND (0.093)	61 J	23 J	ND (0.097) J	ND (0.12)	ND (0.099) J	0.014 J	ND (0.12)	ND (0.091)	ND (0.095)	ND (0.094)	-	ND (0.1)	0.93
trans-1,2-Dichloroethene	ND (0.047)	ND (0.046)	ND (1.5) R	ND (0.92) R	ND (0.048) J	ND (0.06)	ND (0.049) J	ND (0.043)	ND (0.059)	ND (0.046)	ND (0.048)	ND (0.047)	-	ND (0.051)	ND (0.09)
Trichloroethene	ND (0.047)	ND (0.046)	0.73 J	ND (0.92) R	ND (0.048) J	ND (0.06)	ND (0.049) J	ND (0.043)	ND (0.059)	ND (0.046)	0.076	0.32	-	0.15	ND (0.09)
Vinyl chloride	ND (0.059)	ND (0.058)	ND (1.9) R	ND (1.1) R	ND (0.061) J	ND (0.076)	ND (0.062) J	ND (0.053)	ND (0.073)	ND (0.057)	0.025 J	ND (0.059)	-	ND (0.063)	ND (0.11)
Xylenes (total)	ND (0.14)	ND (0.14)	17 J	23 J	ND (0.15) J	ND (0.18)	ND (0.15) J	0.024 J	ND (0.18)	ND (0.14)	ND (0.14)	ND (0.14)	-	ND (0.15)	3.1

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	B-4265 5/7/2003 5-7(ft) Normal	B-4265 5/7/2003 5-7(ft) Field Duplicate	B-4265 5/7/2003 7-9(ft) Normal	B-4266 5/6/2003 0-2(ft) Normal	B-4266 5/6/2003 5-7(ft) Normal	B-4266 5/6/2003 5-7(ft) Field Duplicate	B-4266 5/6/2003 8-10(ft) Normal	B-4267 5/6/2003 0-2(ft) Normal	B-4267 5/6/2003 3-5(ft) Normal	B-4267 5/6/2003 5-7(ft) Normal	B-4268 5/6/2003 0-2(ft) Normal	B-4268 5/6/2003 7-9(ft) Normal	B-4268 5/6/2003 9-11(ft) Normal	B-4269 5/6/2003 0-2(ft) Normal	B-4269 5/6/2003 6-9(ft) Normal
Inorganics (mg/kg)															
Aluminum	6280	12400	7120	6900	12300	16300	10500	4380	7250	8000	7320	9210	7210	7960	9810
Antimony	ND (0.59)	ND (0.59)	ND (0.57)	0.42 J	0.38 J	0.48 J	0.38 J	ND (0.56)	0.45 J	ND (0.57)	0.36 J	ND (0.61)	ND (0.6)	4	0.52 J
Arsenic	5.8	7	6	6.5	9.9	11.6	7.7	6.9	7.7	9.3	2.9	3.4	8.7	8.3	10.1
Barium	45.1	100	57.1	56.8	78.6	103	79.7	20.1	58.8	55.3	53.3	63.6	62.3	211	99.7
Beryllium	0.21 J	0.44 J	0.21 J	0.27 J	0.54 J	0.84 J	0.58 J	0.12 J	0.25 J	0.27 J	0.33	0.33	0.29	0.54	0.45
Cadmium	0.13	0.17	0.23	0.32	0.36	0.35	0.34	0.43	0.26	0.3	0.35	0.37	0.43	0.71	0.73
Chromium	10.9	18.1	12.1	13	20.3	25.9	20.3	10.4	12.3	14.1	10.8	15.1	15	20.3	16.8
Cobalt	5.3	6.6	6.2	5.7	10.7	10.9	7	4.1	8.9	7.6	3.8	11.8	7.3	6.5	23.7
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	14900	18300	15800	15200	26300	33500	20500	10200	17300	20200	14100	15700	17800	17500	28800
Lead	8.1	8.7	6.7	18.2	9.2	11.8	8.5	7.3	7.6	7.8	8.8	6.1	7.3	55	9.4
Magnesium	15200	9270	16500	11000	16500	10700	17000	13100	18300	17600	1980	2710	19300	4110	2530
Manganese	184	158	325	313	689	433	1730	225	406	377	140	135	390	325	1360
Mercury	ND (0.095)	ND (0.095)	ND (0.092)	0.035 J	0.019 J	0.024 J	ND (0.09)	0.021 J	ND (0.091)	ND (0.092)	0.028 J	0.022 J	ND (0.096)	0.37	0.056 J
Nickel	13.4	19.2	15.4	15.2	26.6	29.7	16.3	12.3	17.5	19.3	11.4	21.2	17.5	18.3	21.6
Sodium	283	593	254	150	104	90.1 J	177	458	890	908	57.6 J	65.8 J	124	127	50.5 J
Thallium	ND (0.95)	1	1.1	0.73 J	1.6	0.98	1.3	0.77 J	1.2	1.1	ND (0.91)	ND (0.97)	ND (0.96)	ND (0.91)	ND (0.91)
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	18.4	20.6	18.1	17.8	30.4	40.4	23.2	12.7	20.9	26.6	15.1	19.5	20.4	22	26.6
Zinc	44.4 J	53 J	52 J	162	49	57.3	61.6	64	42.5	47.5	46.3	39.7	42.8	294	51.9
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.29)	ND (0.32)	ND (0.32)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.32)	ND (0.32)	ND (0.3)	ND (0.3)
Benzo(a)pyrene	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.29)	ND (0.32)	ND (0.32)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.32)	ND (0.32)	0.022 J	ND (0.3)
Benzo(b)fluoranthene	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.29)	ND (0.32)	ND (0.32)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.32)	ND (0.32)	0.027 J	ND (0.3)
Benzo(g,h,i)perylene	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.29)	ND (0.32)	ND (0.32)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.32)	ND (0.32)	ND (0.3)	ND (0.3)
Benzo(k)fluoranthene	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.29)	ND (0.32)	ND (0.32)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.32)	ND (0.32)	ND (0.3)	ND (0.3)
bis(2-Ethylhexyl)phthalate	ND (0.31)	0.022 J	ND (0.3)	0.028 J	0.027 J	ND (0.32) J	0.22 J	0.022 J	0.27 J	ND (0.3) J	0.023 J	0.018 J	ND (0.32) J	ND (0.3) J	0.016 J
Chrysene	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.29)	ND (0.32)	ND (0.32)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.32)	ND (0.32)	0.039 J	ND (0.3)
Dibenzo(a,h)anthracene	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.29)	ND (0.32)	ND (0.32)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.32)	ND (0.32)	ND (0.3)	ND (0.3)
Indeno(1,2,3-cd)pyrene	ND (0.31)	ND (0.31)	ND (0.3)	ND (0.29)	ND (0.32)	ND (0.32)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.32)	ND (0.32)	ND (0.3)	ND (0.3)
Pentachlorophenol	ND (0.39)	ND (0.39)	ND (0.38)	ND (0.36)	ND (0.4)	ND (0.4)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.38)	ND (0.38)	ND (0.4)	ND (0.4)	ND (0.38)	ND (0.38)
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	ND (0.051)	ND (0.063)	ND (0.051)	ND (0.053)	ND (0.048)	ND (0.06)	ND (0.045) J	0.01 J	0.091	1.1	ND (0.047)	ND (0.048)	ND (0.053)	ND (0.045)	ND (0.05)
1,1,2-Trichloroethane	ND (0.051)	ND (0.063)	ND (0.051)	ND (0.053)	ND (0.048)	ND (0.06)	ND (0.045) J	ND (0.045) J	ND (0.056)	ND (0.046)	ND (0.047)	ND (0.048)	ND (0.053)	ND (0.045)	ND (0.05)
1,1-Dichloroethane	0.075	0.064	0.057	ND (0.053)	ND (0.048)	ND (0.06)	ND (0.045) J	ND (0.045) J	ND (0.056)	0.033 J	ND (0.047)	ND (0.048)	ND (0.053)	ND (0.045)	ND (0.05)
1,1-Dichloroethene	ND (0.051)	ND (0.063)	ND (0.051)	ND (0.053)	ND (0.048)	ND (0.06)	ND (0.045) J	ND (0.045) J	ND (0.056)	0.023 J	ND (0.047)	ND (0.048)	ND (0.053)	ND (0.045)	ND (0.05)
1,2-Dichlorobenzene	ND (0.1)	ND (0.13)	ND (0.1)	ND (0.11)	ND (0.097)	ND (0.12)	ND (0.09) J	0.008 J	ND (0.11)	0.085 J	ND (0.094)	ND (0.096)	ND (0.11)	ND (0.09)	ND (0.099)
1,2-Dichloroethane	ND (0.051)	ND (0.063)	ND (0.051)	ND (0.053)	ND (0.048)	ND (0.06)	ND (0.045) J	ND (0.045) J	ND (0.056)	ND (0.046)	ND (0.047)	ND (0.048)	ND (0.053)	ND (0.045)	ND (0.05)
1,3-Dichlorobenzene	ND (0.1)	ND (0.13)	ND (0.1)	ND (0.11)	ND (0.097)	ND (0.12)	ND (0.09) J	ND (0.09) J	ND (0.11)	ND (0.092)	ND (0.094)	ND (0.096)	ND (0.11)	ND (0.09)	ND (0.099)
1,4-Dichlorobenzene	ND (0.1)	ND (0.13)	ND (0.1)	ND (0.11)	ND (0.097)	ND (0.12)	ND (0.09) J	ND (0.09) J	ND (0.11)	0.013 J	ND (0.094)	ND (0.096)	ND (0.11)	ND (0.09)	ND (0.099)
Acetone	ND (0.77) J	ND (0.95) J	ND (0.77) J	ND (0.79) J	ND (0.73) J	ND (0.9) J	ND (0.67) J	ND (0.67) J	ND (0.85) J	ND (0.69) J	ND (0.71) J	ND (0.72) J	ND (0.79) J	ND (0.68) J	ND (0.75) J
Benzene	0.013 J	ND (0.063)	0.011 J	0.044 J	ND (0.048)	ND (0.06)	ND (0.045) J	ND (0.045) J	ND (0.056)	ND (0.046)	ND (0.047)	ND (0.048)	ND (0.053)	ND (0.045)	ND (0.05)
Carbon tetrachloride	ND (0.051)	ND (0.063)	ND (0.051)	ND (0.053)	ND (0.048)	ND (0.06)	ND (0.045) J	ND (0.045) J	ND (0.056)	ND (0.046)	ND (0.047)	ND (0.048)	ND (0.053)	ND (0.045)	ND (0.05)
Chloroform	ND (0.051)	ND (0.063)	ND (0.051)	ND (0.053)	ND (0.048)	ND (0.06)	ND (0.045) J	ND (0.045) J	ND (0.056)	ND (0.046)	ND (0.047)	ND (0.048)	ND (0.053)	ND (0.045)	ND (0.05)
cis-1,2-Dichloroethene	ND (0.051)	ND (0.063)	ND (0.051)	ND (0.053)	ND (0.048)	ND (0.06)	ND (0.045) J	ND (0.045) J	ND (0.056)	0.081	ND (0.047)	ND (0.048)	0.11	ND (0.045)	ND (0.05)
Ethylbenzene	0.95	0.45	0.42	0.056	ND (0.048)	ND (0.06)	ND (0.045) J	ND (0.045) J	ND (0.056)	ND (0.046)	ND (0.047)	ND (0.048)	ND (0.053)	ND (0.045)	ND (0.05)
Methylene chloride	ND (0.13)	ND (0.16)	ND (0.13)	ND (0.13)	ND (0.12)	ND (0.15)	ND (0.11) J	ND (0.11) J	ND (0.14)	ND (0.11)	ND (0.12) J	ND (0.12) J	ND (0.13) J	ND (0.11) J	ND (0.12) J
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	0.04 J	0.023 J	0.079 J	0.21	ND (0.097)	ND (0.12)	ND (0.09) J	0.014 J	ND (0.11)	ND (0.092)	ND (0.094)	ND (0.096)	ND (0.11)	0.15	ND (0.099)
trans-1,2-Dichloroethene	ND (0.051)	ND (0.063)	ND (0.051)	ND (0.053)	ND (0.048)	ND (0.06)	ND (0.045) J	ND (0.045) J	ND (0.056)	ND (0.046)	ND (0.047)	ND (0.048)	ND (0.053)	ND (0.045)	ND (0.05)
Trichloroethene	ND (0.051)	ND (0.063)	ND (0.051)	ND (0.053)	ND (0.048)	ND (0.06)	ND (0.045) J	0.21 J	0.42	1.7	ND (0.047)	ND (0.048)	0.39	ND (0.045)	ND (0.05)
Vinyl chloride	ND (0.064)	ND (0.079)	ND (0.064)	ND (0.066)	ND (0.061)	ND (0.075)	ND (0.056) J	ND (0.056) J	ND (0.07)	ND (0.057)	ND (0.059)	ND (0.06)	ND (0.066)	ND (0.056)	ND (0.062)
Xylenes (total)	0.83	0.3	1.1	0.33	ND (0.15)	ND (0.18)	ND (0.13) J	ND (0.13) J	ND (0.17)	0.057 J	ND (0.14)	ND (0.14)	ND (0.16)	0.24	ND (0.15)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	B-4269 5/6/2003 9-11(ft) Normal	B-4270 11/13/2002 7-9(ft) Normal	B-4271 11/8/2002 8-10(ft) Normal	B-4271 11/8/2002 8-10(ft) Field Duplicate	B-4272 11/8/2002 5-7(ft) Normal	B-4273 11/11/2002 6-8(ft) Normal	B-4274 11/11/2002 7-9(ft) Normal	B-4275 11/11/2002 7-9(ft) Normal	B-4276 11/12/2002 7-8(ft) Normal	B-4276 11/12/2002 7-8(ft) Field Duplicate	B-4276 11/12/2002 8-9(ft) Normal	B-4277 11/12/2002 7-9(ft) Normal	B-4278 11/12/2002 7-9(ft) Normal	B-4278 11/12/2002 9-11(ft) Normal	B-4279 11/12/2002 7-9(ft) Normal
Inorganics (mg/kg)															
Aluminum	7830	1540	2370	1560	14300	1990	5700	7100	2970	1820	1670	5770	2640	1730	7500
Antimony	ND (0.57)	ND (0.58)	8.8	ND (0.6)	ND (0.63)	ND (0.54)	ND (0.53)	0.59	ND (0.62)	ND (0.6)	ND (0.62)	0.46 J	ND (0.62)	ND (0.6)	0.49 J
Arsenic	6.2	7.8	5.2	3.1	9.8	3.1	6.4	6.4	2.3	2.6	2.2	9.1	3.8	2.1	8.9
Barium	45.8	47.6	16.4	9.5	79.9	13.9	36.6	139	17	11.4	16	32.6	31.6	13.6	50.9
Beryllium	0.29	0.24	0.12 J	ND (0.19)	0.84	ND (0.17)	0.17	0.33	ND (0.2)	ND (0.19)	ND (0.2)	0.25	ND (0.2)	ND (0.19)	0.33
Cadmium	0.45	0.2	0.14	0.099	0.2	0.2	ND (0.085)	0.64	0.055 J	0.088 J	0.064 J	0.2	0.11	0.053 J	0.34
Chromium	13.2	4.5	2.9	2.9	23.8 J	5.6	11	19.1	5.6 J	3.9 J	3.5 J	12.4 J	5.2 J	3.7 J	13.6 J
Cobalt	7	3.9	2.9	2.1	15.1	2.1	3.9	6.6	3.2	2.7	2	6.8	4.2	2.1	8.5
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	15900	32900	6810	5360	28100	5820	12300	16700	6380	5300	4540	20400	7790	4780	19600
Lead	6.3	6.7	2.7	3.1	13.5 J	8.9	19.2	78	3.2	2.3	2.1	7.6	3.6	2.1	8.3
Magnesium	16700	14600	8600	9040	14000	8370	6990	10800	6200	12700	10100	1880	15300	11000	15200
Manganese	372	1030	167	135	715	139	177	349	51 J	101 J	132 J	149 J	281 J	92 J	497 J
Mercury	ND (0.092)	ND (0.093)	ND (0.087)	ND (0.097)	ND (0.1)	ND (0.086)	ND (0.085)	0.032 J	ND (0.098)	ND (0.096)	ND (0.099)	ND (0.1)	ND (0.099)	ND (0.096)	ND (0.098)
Nickel	16.7	9.6	6.6	4.5	35.1	5.8	12.5	25.2	6.7	4.4	4.4	16.2	7.6	4.2	20
Sodium	123	ND (93.2)	51.7 J	ND (96.8)	ND (100)	ND (86.4)	ND (84.6)	79.2 J	89.5 J	79.4 J	121	80.2 J	85.3 J	84.5 J	74.9 J
Thallium	0.74 J	ND (0.93)	1.4	ND (0.97)	ND (1)	ND (0.86)	ND (0.85)	ND (0.93)	ND (0.98)	ND (0.96)	ND (0.99)	ND (1)	ND (0.99)	ND (0.96)	ND (0.98)
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	18.5	6.3	8.7	6.7	33.9	7	14.6	18.8	8.8	7.8	6.5	21.2	9.3	6.6	21.3
Zinc	43	35.8	57.6	32	53.9	61.6	140	195	21.9	17.3	16	77.7	23.2	17.1	41.7
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	ND (0.3)	ND (0.31)	ND (0.29)	ND (0.32)	ND (0.33)	ND (0.29)	ND (0.28)	0.068 J	ND (0.33)	ND (0.32)	ND (0.33)	ND (0.34)	ND (0.33)	ND (0.32)	ND (0.32)
Benzo(a)pyrene	ND (0.3)	ND (0.31)	ND (0.29)	ND (0.32)	ND (0.33)	ND (0.29)	ND (0.28)	0.073 J	ND (0.33)	ND (0.32)	ND (0.33)	ND (0.34)	ND (0.33)	ND (0.32)	ND (0.32)
Benzo(b)fluoranthene	ND (0.3)	ND (0.31)	ND (0.29)	ND (0.32)	ND (0.33)	ND (0.29)	ND (0.28)	0.11 J	ND (0.33)	ND (0.32)	ND (0.33)	ND (0.34)	ND (0.33)	ND (0.32)	ND (0.32)
Benzo(g,h,i)perylene	ND (0.3)	ND (0.31)	ND (0.29)	ND (0.32)	ND (0.33)	ND (0.29)	ND (0.28)	0.049 J	ND (0.33)	ND (0.32)	ND (0.33)	ND (0.34)	ND (0.33)	ND (0.32)	ND (0.32)
Benzo(k)fluoranthene	ND (0.3)	ND (0.31)	ND (0.29)	ND (0.32)	ND (0.33)	ND (0.29)	ND (0.28)	0.044 J	ND (0.33)	ND (0.32)	ND (0.33)	ND (0.34)	ND (0.33)	ND (0.32)	ND (0.32)
bis(2-Ethylhexyl)phthalate	ND (0.3) J	ND (0.31)	ND (0.29)	ND (0.32)	ND (0.33)	ND (0.29)	ND (0.28)	0.07 J	ND (0.33)	ND (0.32)	ND (0.33)	ND (0.34)	ND (0.33)	ND (0.32)	ND (0.32)
Chrysene	ND (0.3)	ND (0.31)	ND (0.29)	ND (0.32)	ND (0.33)	ND (0.29)	ND (0.28)	0.086 J	ND (0.33)	ND (0.32)	ND (0.33)	ND (0.34)	ND (0.33)	ND (0.32)	ND (0.32)
Dibenzo(a,h)anthracene	ND (0.3)	ND (0.31)	ND (0.29)	ND (0.32)	ND (0.33)	ND (0.29)	ND (0.28)	ND (0.31)	ND (0.33)	ND (0.32)	ND (0.33)	ND (0.34)	ND (0.33)	ND (0.32)	ND (0.32)
Indeno(1,2,3-cd)pyrene	ND (0.3)	ND (0.31)	ND (0.29)	ND (0.32)	ND (0.33)	ND (0.29)	ND (0.28)	0.04 J	ND (0.33)	ND (0.32)	ND (0.33)	ND (0.34)	ND (0.33)	ND (0.32)	ND (0.32)
Pentachlorophenol	ND (0.38)	ND (0.38)	ND (0.36)	ND (0.4)	ND (0.41)	ND (0.36)	ND (0.35)	ND (0.38)	ND (0.41)	ND (0.4)	ND (0.41)	ND (0.42)	ND (0.41)	ND (0.4)	ND (0.41)
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.054)	ND (0.052)	ND (0.044)	ND (0.043)	ND (0.046)	ND (0.052)	ND (0.048)	ND (0.049)	ND (0.055)	ND (0.049)	ND (0.048)	ND (0.049)
1,1,2-Trichloroethane	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.054)	ND (0.052)	ND (0.044)	ND (0.043)	ND (0.046)	ND (0.052)	ND (0.048)	ND (0.049)	ND (0.055)	ND (0.049)	ND (0.048)	ND (0.049)
1,1-Dichloroethane	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.054)	ND (0.052)	ND (0.044)	ND (0.043)	ND (0.046)	ND (0.052)	ND (0.048)	ND (0.049)	ND (0.055)	ND (0.049)	ND (0.048)	ND (0.049)
1,1-Dichloroethene	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.054)	ND (0.052)	ND (0.044)	ND (0.043)	ND (0.046)	ND (0.052)	ND (0.048)	ND (0.049)	ND (0.055)	ND (0.049)	ND (0.048)	ND (0.049)
1,2-Dichlorobenzene	ND (0.095)	ND (0.094)	ND (0.094)	ND (0.11)	ND (0.1)	ND (0.088)	ND (0.086)	ND (0.093)	ND (0.1)	ND (0.096)	ND (0.099)	ND (0.11)	ND (0.099)	ND (0.095)	ND (0.098)
1,2-Dichloroethane	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.054)	ND (0.052)	ND (0.044)	ND (0.043)	ND (0.046)	ND (0.052)	ND (0.048)	ND (0.049)	ND (0.055)	ND (0.049)	ND (0.048)	ND (0.049)
1,3-Dichlorobenzene	ND (0.095)	ND (0.094)	ND (0.094)	ND (0.11)	ND (0.1)	ND (0.088)	ND (0.086)	ND (0.093)	ND (0.1)	ND (0.096)	ND (0.099)	ND (0.11)	ND (0.099)	ND (0.095)	ND (0.098)
1,4-Dichlorobenzene	ND (0.095)	ND (0.094)	ND (0.094)	ND (0.11)	ND (0.1)	ND (0.088)	ND (0.086)	ND (0.093)	ND (0.1)	ND (0.096)	ND (0.099)	ND (0.11)	ND (0.099)	ND (0.095)	ND (0.098)
Acetone	ND (0.71) J	ND (0.71)	ND (0.71)	ND (0.81)	ND (0.78)	ND (0.66)	ND (0.65)	ND (0.69)	ND (0.78)	ND (0.72)	ND (0.74)	ND (0.82)	ND (0.74)	ND (0.71)	ND (0.74)
Benzene	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.054)	ND (0.052)	ND (0.044)	ND (0.043)	ND (0.046)	0.016 J	ND (0.048)	ND (0.049)	ND (0.055)	ND (0.049)	ND (0.048)	ND (0.049)
Carbon tetrachloride	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.054)	ND (0.052)	ND (0.044)	ND (0.043)	ND (0.046)	ND (0.052)	ND (0.048)	ND (0.049)	ND (0.055)	ND (0.049)	ND (0.048)	ND (0.049)
Chloroform	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.054)	ND (0.052)	ND (0.044)	ND (0.043)	ND (0.046)	ND (0.052)	ND (0.048)	ND (0.049)	ND (0.055)	ND (0.049)	ND (0.048)	ND (0.049)
cis-1,2-Dichloroethene	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.054)	ND (0.052)	ND (0.044)	ND (0.043)	ND (0.046)	ND (0.052)	ND (0.048)	ND (0.049)	ND (0.055)	ND (0.049)	ND (0.048)	ND (0.049)
Ethylbenzene	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.054)	ND (0.052)	ND (0.044)	ND (0.043)	ND (0.046)	ND (0.052)	ND (0.048)	ND (0.049)	ND (0.055)	ND (0.049)	ND (0.048)	ND (0.049)
Methylene chloride	ND (0.12) J	ND (0.12)	ND (0.12) J	ND (0.13) J	ND (0.13) J	ND (0.11) J	ND (0.11) J	ND (0.12) J	ND (0.13) J	ND (0.12) J	ND (0.12) J	ND (0.14) J	ND (0.12) J	ND (0.12) J	ND (0.12) J
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.095)	ND (0.094)	ND (0.094)	ND (0.11)	ND (0.1)	ND (0.088)	ND (0.086)	0.035 J	ND (0.1)	ND (0.096)	ND (0.099)	ND (0.11)	ND (0.099)	ND (0.095)	ND (0.098)
trans-1,2-Dichloroethene	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.054)	ND (0.052)	ND (0.044)	ND (0.043)	ND (0.046)	ND (0.052)	ND (0.048)	ND (0.049)	ND (0.055)	ND (0.049)	ND (0.048)	ND (0.049)
Trichloroethene	ND (0.047)	0.55	ND (0.047)	ND (0.054)	ND (0.052)	ND (0.044)	ND (0.043)	ND (0.046)	ND (0.052)	ND (0.048)	ND (0.049)	0.034 J	ND (0.049)	0.072	0.15
Vinyl chloride	ND (0.059)	ND (0.059)	ND (0.059)	ND (0.067)	ND (0.065)	ND (0.055)	ND (0.054)	ND (0.058)	ND (0.065)	ND (0.06)	ND (0.062)	ND (0.068)	ND (0.062)	ND (0.059)	ND (0.061)
Xylenes (total)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.16)	ND (0.16)	ND (0.13)	ND (0.13)	0.047 J	ND (0.16)	ND (0.14)	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.14)	ND (0.15)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	B-4311 11/8/2002 0-2(ft) Normal	B-4311 11/8/2002 3-5(ft) Normal	B-4311 11/8/2002 8-10(ft) Normal	B-4351 5/8/2003 0-2(ft) Normal	B-4352 5/8/2003 0-2(ft) Normal	B-4353 5/8/2003 0-2(ft) Normal	B-4371 11/6/2002 0-2(ft) Normal	B-4371 11/6/2002 4-6(ft) Normal
Inorganics (mg/kg)								
Aluminum	-	-	-	8830	17600	2960	-	-
Antimony	-	-	-	ND (0.62)	ND (0.62)	ND (0.57)	-	-
Arsenic	-	-	-	10.7	11.6	2.3	-	-
Barium	-	-	-	78.6	84.4	19.4	-	-
Beryllium	-	-	-	0.12 J	0.85 J	ND (0.18) J	-	-
Cadmium	-	-	-	0.049 J	0.18	0.1	-	-
Chromium	-	-	-	17	27.1	5.1	-	-
Cobalt	-	-	-	4.8	10.1	2.1	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-
Iron	-	-	-	27300	34200	5510	-	-
Lead	-	-	-	18.2	14.1	4.7	-	-
Magnesium	-	-	-	2340	3820	655	-	-
Manganese	-	-	-	93.6	277	58.6	-	-
Mercury	-	-	-	0.021 J	0.035 J	ND (0.09)	-	-
Nickel	-	-	-	13.3	30.7	4.9	-	-
Sodium	-	-	-	259	507	45.4 J	-	-
Thallium	-	-	-	ND (0.99)	0.88 J	ND (0.9)	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-
Vanadium	-	-	-	25.4	38.1	9	-	-
Zinc	-	-	-	46.7 J	70.4 J	81.2 J	-	-
Semi-Volatile Organic Compounds (mg/kg)								
Benzo(a)anthracene	0.21 J	0.13 J	ND (0.32)	-	-	-	ND (0.31)	ND (0.3)
Benzo(a)pyrene	0.25 J	0.14 J	ND (0.32)	-	-	-	ND (0.31)	ND (0.3)
Benzo(b)fluoranthene	0.31	0.16 J	ND (0.32)	-	-	-	ND (0.31)	ND (0.3)
Benzo(g,h,i)perylene	0.15 J	0.076 J	ND (0.32)	-	-	-	ND (0.31)	ND (0.3)
Benzo(k)fluoranthene	0.17 J	0.11 J	ND (0.32)	-	-	-	ND (0.31)	ND (0.3)
bis(2-Ethylhexyl)phthalate	0.21 J	0.088 J	ND (0.32)	-	-	-	ND (0.31)	ND (0.3)
Chrysene	0.25 J	0.15 J	ND (0.32)	-	-	-	ND (0.31)	ND (0.3)
Dibenzo(a,h)anthracene	ND (0.29)	ND (0.32)	ND (0.32)	-	-	-	ND (0.31)	ND (0.3)
Indeno(1,2,3-cd)pyrene	0.14 J	0.068 J	ND (0.32)	-	-	-	ND (0.31)	ND (0.3)
Pentachlorophenol	ND (0.36)	ND (0.4)	ND (0.4)	-	-	-	ND (0.39)	ND (0.38)
Volatile Organic Compounds (mg/kg)								
1,1,1-Trichloroethane	ND (0.047)	ND (0.049)	ND (0.048)	-	-	-	ND (0.048)	0.24
1,1,2-Trichloroethane	ND (0.047)	ND (0.049)	ND (0.048)	-	-	-	ND (0.048)	ND (0.046)
1,1-Dichloroethane	ND (0.047)	ND (0.049)	ND (0.048)	-	-	-	ND (0.048)	0.19
1,1-Dichloroethene	ND (0.047)	ND (0.049)	ND (0.048)	-	-	-	ND (0.048)	0.053
1,2-Dichlorobenzene	ND (0.094)	ND (0.097)	ND (0.096)	-	-	-	ND (0.095)	ND (0.091)
1,2-Dichloroethane	ND (0.047)	ND (0.049)	ND (0.048)	-	-	-	ND (0.048)	ND (0.046)
1,3-Dichlorobenzene	ND (0.094)	ND (0.097)	ND (0.096)	-	-	-	ND (0.095)	ND (0.091)
1,4-Dichlorobenzene	ND (0.094)	ND (0.097)	ND (0.096)	-	-	-	ND (0.095)	ND (0.091)
Acetone	ND (0.7)	ND (0.73)	ND (0.72)	-	-	-	0.099 J	0.078 J
Benzene	ND (0.047)	ND (0.049)	ND (0.048)	-	-	-	ND (0.048)	ND (0.046)
Carbon tetrachloride	ND (0.047)	ND (0.049)	ND (0.048)	-	-	-	ND (0.048)	ND (0.046)
Chloroform	ND (0.047)	ND (0.049)	ND (0.048)	-	-	-	ND (0.048)	ND (0.046)
cis-1,2-Dichloroethene	ND (0.047)	ND (0.049)	ND (0.048)	-	-	-	ND (0.048)	ND (0.046)
Ethylbenzene	ND (0.047)	ND (0.049)	ND (0.048)	-	-	-	ND (0.048)	ND (0.046)
Methylene chloride	ND (0.12) J	ND (0.12) J	ND (0.12) J	-	-	-	ND (0.12)	ND (0.11)
n-Propylbenzene	-	-	-	-	-	-	-	-
Toluene	ND (0.094)	ND (0.097)	ND (0.096)	-	-	-	ND (0.095)	ND (0.091)
trans-1,2-Dichloroethene	ND (0.047)	ND (0.049)	ND (0.048)	-	-	-	ND (0.048)	ND (0.046)
Trichloroethene	ND (0.047)	ND (0.049)	ND (0.048)	-	-	-	ND (0.048)	ND (0.046)
Vinyl chloride	ND (0.059)	ND (0.061)	ND (0.06)	-	-	-	ND (0.06)	ND (0.057)
Xylenes (total)	ND (0.14)	ND (0.15)	ND (0.14)	-	-	-	ND (0.14)	ND (0.14)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	B-4371 11/6/2002 8-10(ft) Normal	B-4451 11/8/2002 0-2(ft) Normal	B-4451 11/8/2002 4-6(ft) Normal	B-4451 11/8/2002 10-12(ft) Normal	B-4452 11/8/2002 0-2(ft) Normal	B-4452 11/8/2002 4-6(ft) Normal	B-4452 11/8/2002 8-10(ft) Normal	B-4453 11/11/2002 0-2(ft) Normal	B-4453 11/11/2002 0-2(ft) Field Duplicate	B-4453 11/11/2002 4-6(ft) Normal	B-4453 11/11/2002 8-10(ft) Normal	B-4454 5/8/2003 0-2(ft) Normal	B-4454 5/8/2003 5-7(ft) Normal	B-4454 5/8/2003 8-10(ft) Normal	B-4455 5/8/2003 0-2(ft) Normal	B-4455 5/8/2003 3-5(ft) Normal
Inorganics (mg/kg)																
Aluminum	-	3090	8920	5700	4820	8250	6760	3100	3220	5170	5050	-	-	-	-	-
Antimony	-	0.36 J	0.38 J	ND (0.57)	0.32 J	0.27 J	0.35 J	0.31 J	0.49 J	ND (0.56)	0.42 J	-	-	-	-	-
Arsenic	-	2.5	9.4	10.6	2.3	8.6	5.2	2	3.5	5.5	4.3	-	-	-	-	-
Barium	-	16.3	63.2	43.5	9	60.3	66.1	14	14	37.9	45.3	-	-	-	-	-
Beryllium	-	ND (0.18)	0.37	0.17 J	ND (0.18)	0.33	0.14 J	ND (0.17)	ND (0.17)	0.21	0.18	-	-	-	-	-
Cadmium	-	ND (0.088)	ND (0.09)	ND (0.091)	ND (0.089)	ND (0.092)	ND (0.097)	0.12	0.17	0.22	0.21	-	-	-	-	-
Chromium	-	6.8	14.4	10	4.9	13	12.9	4.9 J	7.7 J	9.7 J	10.1 J	-	-	-	-	-
Cobalt	-	1.5	8.1	5.7	2.8	7.8	5.2	1.6	2.1	6.9	4.6	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	11000	20100	14100	5910	19500	13700	9620	15200	14000	13000	-	-	-	-	-
Lead	-	48	9.5	6	4.2	8.4	6.9	10	9.9	9.5	5.5	-	-	-	-	-
Magnesium	-	582	11500	17300	671	2990	19800	615	632	15400	15700 J	-	-	-	-	-
Manganese	-	138	421	243	79.2	400	265	134 J	193 J	339 J	242 J	-	-	-	-	-
Mercury	-	0.041 J	ND (0.09)	ND (0.091)	0.039 J	ND (0.092)	ND (0.097)	0.084 J	0.035 J	0.095	ND (0.087)	-	-	-	-	-
Nickel	-	6.3	21.2	14.3	4.7	18.7	14.7	4.7	7.4	15.9	11.9	-	-	-	-	-
Sodium	-	226	125	107	217	124	245	244	197	132	172	-	-	-	-	-
Thallium	-	ND (0.88)	ND (0.9)	ND (0.91)	ND (0.89)	ND (0.92)	ND (0.97)	ND (0.87)	ND (0.87)	ND (0.9)	ND (0.87)	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	7	22.9	15.8	9.1	22.2	18	6.7	8.8	15.5	14.8	-	-	-	-	-
Zinc	-	26.1 J	47.8	34.8	17	37.5	36.2	32.5	31.5	88.2	35.1	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)																
Benzo(a)anthracene	ND (0.32)	3.2	ND (0.3)	ND (0.3)	4.4	ND (0.3)	ND (3.2)	2.6	2.6	ND (1.2)	ND (1.1)	3.9	ND (0.29)	ND (0.3)	0.28 J	ND (0.33)
Benzo(a)pyrene	ND (0.32)	6.7	ND (0.3)	ND (0.3)	9.2 [A]	ND (0.3)	ND (3.2)	5.4	5.6	ND (1.2)	ND (1.1)	7	ND (0.29)	ND (0.3)	0.51	ND (0.33)
Benzo(b)fluoranthene	ND (0.32)	7.8	ND (0.3)	ND (0.3)	10	ND (0.3)	ND (3.2)	5.6	6.6	ND (1.2)	ND (1.1)	7	ND (0.29)	ND (0.3)	0.55	ND (0.33)
Benzo(g,h,i)perylene	ND (0.32)	4	ND (0.3)	ND (0.3)	5.1	ND (0.3)	ND (3.2)	3.5	3.5	ND (1.2)	ND (1.1)	5.5	ND (0.29)	ND (0.3)	0.37	ND (0.33)
Benzo(k)fluoranthene	ND (0.32)	3.7	ND (0.3)	ND (0.3)	4	ND (0.3)	ND (3.2)	2.9	2.4	ND (1.2)	ND (1.1)	4.6	ND (0.29)	ND (0.3)	0.29 J	ND (0.33)
bis(2-Ethylhexyl)phthalate	ND (0.32)	ND (0.73)	ND (0.3)	ND (0.3)	ND (0.73)	ND (0.3)	0.48 J	ND (0.57)	ND (0.57)	ND (1.2)	ND (1.1)	ND (2)	0.02 J	ND (0.3)	ND (0.32)	ND (0.33)
Chrysene	ND (0.32)	3.6	ND (0.3)	ND (0.3)	4.8	ND (0.3)	ND (3.2)	2.8	2.9	ND (1.2)	0.21 J	3.9	ND (0.29)	ND (0.3)	0.26 J	ND (0.33)
Dibenzo(a,h)anthracene	ND (0.32)	1.4	ND (0.3)	ND (0.3)	1.8	ND (0.3)	ND (3.2)	1.2	1.2	ND (1.2)	ND (1.1)	1.8 J	ND (0.29)	ND (0.3)	0.13 J	ND (0.33)
Indeno(1,2,3-cd)pyrene	ND (0.32)	3.7	ND (0.3)	ND (0.3)	4.8	ND (0.3)	ND (3.2)	3.4	3.3	ND (1.2)	ND (1.1)	5.2	ND (0.29)	ND (0.3)	0.36	ND (0.33)
Pentachlorophenol	ND (0.4)	ND (0.91)	ND (0.37)	ND (0.38)	ND (0.91)	ND (0.38)	ND (4)	ND (0.72)	ND (0.72)	ND (1.5)	ND (1.4)	ND (2.5)	ND (0.37)	ND (0.38)	ND (0.4)	ND (0.41)
Volatile Organic Compounds (mg/kg)																
1,1,1-Trichloroethane	3.9	ND (0.046)	ND (0.046)	ND (0.045)	0.095	ND (0.046)	ND (0.049)	ND (0.046)	ND (0.044)	ND (0.045)	ND (0.044)	-	-	-	-	-
1,1,2-Trichloroethane	ND (0.048)	ND (0.046)	ND (0.046)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.049)	ND (0.046)	ND (0.044)	ND (0.045)	ND (0.044)	-	-	-	-	-
1,1-Dichloroethane	0.71	ND (0.046)	ND (0.046)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.049)	ND (0.046)	ND (0.044)	ND (0.045)	ND (0.044)	-	-	-	-	-
1,1-Dichloroethene	0.4	ND (0.046)	ND (0.046)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.049)	ND (0.046)	ND (0.044)	ND (0.045)	ND (0.044)	-	-	-	-	-
1,2-Dichlorobenzene	ND (0.096)	ND (0.091)	ND (0.092)	ND (0.091)	ND (0.097)	ND (0.092)	ND (0.097)	ND (0.091)	ND (0.089)	ND (0.09)	ND (0.087)	-	-	-	-	-
1,2-Dichloroethane	ND (0.048)	ND (0.046)	ND (0.046)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.049)	ND (0.046)	ND (0.044)	ND (0.045)	ND (0.044)	-	-	-	-	-
1,3-Dichlorobenzene	ND (0.096)	ND (0.091)	ND (0.092)	ND (0.091)	ND (0.097)	ND (0.092)	ND (0.097)	ND (0.091)	ND (0.089)	ND (0.09)	ND (0.087)	-	-	-	-	-
1,4-Dichlorobenzene	ND (0.096)	ND (0.091)	ND (0.092)	ND (0.091)	ND (0.097)	ND (0.092)	ND (0.097)	ND (0.091)	ND (0.089)	ND (0.09)	ND (0.087)	-	-	-	-	-
Acetone	0.23 J	ND (0.69)	ND (0.69)	ND (0.68)	ND (0.73)	ND (0.69)	ND (0.73)	ND (0.68)	ND (0.67)	ND (0.68)	ND (0.65)	-	-	-	-	-
Benzene	ND (0.048)	ND (0.046)	ND (0.046)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.049)	ND (0.046)	0.01 J	ND (0.045)	ND (0.044)	-	-	-	-	-
Carbon tetrachloride	ND (0.048)	ND (0.046)	ND (0.046)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.049)	ND (0.046)	ND (0.044)	ND (0.045)	ND (0.044)	-	-	-	-	-
Chloroform	ND (0.048)	ND (0.046)	ND (0.046)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.049)	ND (0.046)	ND (0.044)	ND (0.045)	ND (0.044)	-	-	-	-	-
cis-1,2-Dichloroethene	ND (0.048)	ND (0.046)	ND (0.046)	0.06	ND (0.049)	ND (0.046)	ND (0.049)	ND (0.046)	ND (0.044)	ND (0.045)	ND (0.044)	-	-	-	-	-
Ethylbenzene	ND (0.048)	0.008 J	ND (0.046)	ND (0.045)	0.029 J	ND (0.046)	ND (0.049)	ND (0.046)	0.007 J	ND (0.045)	ND (0.044)	-	-	-	-	-
Methylene chloride	ND (0.12)	ND (0.11) J	ND (0.11)	ND (0.11) J	ND (0.12) J	ND (0.12) J	ND (0.12) J	ND (0.11) J	ND (0.11) J	ND (0.11) J	ND (0.11) J	-	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.096)	0.021 J	ND (0.092)	ND (0.091)	0.057 J	ND (0.092)	ND (0.097)	0.025 J	0.028 J	0.02 J	ND (0.087)	-	-	-	-	-
trans-1,2-Dichloroethene	ND (0.048)	ND (0.046)	ND (0.046)	0.068	ND (0.049)	ND (0.046)	ND (0.049)	ND (0.046)	ND (0.044)	ND (0.045)	ND (0.044)	-	-	-	-	-
Trichloroethene	ND (0.048)	ND (0.046)	ND (0.046)	0.11	ND (0.049)	ND (0.046)	ND (0.049)	0.013 J	ND (0.044)	ND (0.045)	ND (0.044)	-	-	-	-	-
Vinyl chloride	ND (0.06)	ND (0.057)	ND (0.057)	ND (0.057)	ND (0.061)	ND (0.058)	ND (0.061)	ND (0.057)	ND (0.055)	ND (0.056)	ND (0.054)	-	-	-	-	-
Xylenes (total)	ND (0.14)	0.058 J	ND (0.14)	ND (0.14)	0.17	ND (0.14)	ND (0.15)	0.028 J	0.057 J	0.038 J	ND (0.13)	-	-	-	-	-

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	B-4455 5/8/2003 6-8(ft) Normal	B-4484 11/20/2002 0-2(ft) Normal	B-4484 11/20/2002 10-12(ft) Normal	B-4485 11/20/2002 0-2(ft) Normal	B-4485 11/20/2002 7-9(ft) Normal	B-4486 11/20/2002 0-2(ft) Normal	B-4486 11/20/2002 7-9(ft) Normal	B-4501 3/30/2004 0-2(ft) Normal	B-4502 3/30/2004 0-2(ft) Normal	B-4503 3/30/2004 0-2(ft) Normal	B-4504 3/30/2004 3-5(ft) Normal	C9 12/13/1989 1-1(ft) Normal	C9 12/13/1989 2.5-2.5(ft) Normal	Diesel Fuel Tank Excavation 12/1/1989 #1 Normal	Diesel Fuel Tank Excavation 12/1/1989 #2 Normal	Diesel Fuel Tank Excavation 12/1/1989 #3 Normal
Inorganics (mg/kg)																
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	5.7	ND (5)	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	44	32	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	ND (2)	ND (2)	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	6	ND (5)	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	30	14	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	ND (0.1)	ND (0.1)	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	17	17	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	110	88	-	-	-
Semi-Volatile Organic Compounds (mg/kg)																
Benzo(a)anthracene	ND (0.29)	0.1 J	ND (0.31)	0.05 J	ND (0.32)	0.043 J	ND (0.29)	ND (0.33)	ND (0.32)	0.02 J	ND (0.31)	-	-	-	-	-
Benzo(a)pyrene	ND (0.29)	0.063 J	ND (0.31)	0.039 J	ND (0.32)	0.041 J	ND (0.29)	ND (0.33)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	-	-
Benzo(b)fluoranthene	ND (0.29)	0.11 J	ND (0.31)	0.04 J	ND (0.32)	0.039 J	ND (0.29)	ND (0.33)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	-	-
Benzo(g,h,i)perylene	ND (0.29)	0.054 J	ND (0.31)	0.039 J	ND (0.32)	0.039 J	ND (0.29)	ND (0.33)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	-	-
Benzo(k)fluoranthene	ND (0.29)	0.039 J	ND (0.31)	ND (0.29)	ND (0.32)	ND (0.3)	ND (0.29)	ND (0.33)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	ND (0.29)	ND (0.29)	ND (0.31)	0.13 J	ND (0.32)	ND (0.3)	ND (0.29)	ND (0.33)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	-	-
Chrysene	ND (0.29)	0.14 J	ND (0.31)	0.063 J	ND (0.32)	0.049 J	ND (0.29)	ND (0.33)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	-	-
Dibenzo(a,h)anthracene	ND (0.29)	ND (0.29)	ND (0.31)	ND (0.29)	ND (0.32)	ND (0.3)	ND (0.29)	ND (0.33)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	ND (0.29)	0.05 J	ND (0.31)	ND (0.29)	ND (0.32)	ND (0.3)	ND (0.29)	ND (0.33)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	-	-
Pentachlorophenol	ND (0.37)	ND (0.37)	ND (0.39)	ND (0.37)	ND (0.39)	ND (0.37)	ND (0.37)	ND (0.41)	ND (0.39)	ND (0.39)	ND (0.39)	-	-	-	-	-
Volatile Organic Compounds (mg/kg)																
1,1,1-Trichloroethane	-	ND (0.19)	ND (0.054)	ND (0.051)	ND (0.048)	ND (0.047)	ND (0.044)	-	-	-	-	ND	-	-	-	-
1,1,2-Trichloroethane	-	ND (0.19)	ND (0.054)	ND (0.051)	ND (0.048)	ND (0.047)	ND (0.044)	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	ND (0.19)	ND (0.054)	ND (0.051)	ND (0.048)	ND (0.047)	ND (0.044)	-	-	-	-	ND	-	-	-	-
1,1-Dichloroethene	-	ND (0.19)	ND (0.054)	ND (0.051)	ND (0.048)	ND (0.047)	ND (0.044)	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	ND (0.37)	ND (0.11)	ND (0.1)	ND (0.096)	ND (0.093)	ND (0.089)	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	-	ND (0.19)	ND (0.054)	ND (0.051)	ND (0.048)	ND (0.047)	ND (0.044)	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	ND (0.37)	ND (0.11)	ND (0.1)	ND (0.096)	ND (0.093)	ND (0.089)	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	ND (0.37)	ND (0.11)	ND (0.1)	ND (0.096)	ND (0.093)	ND (0.089)	-	-	-	-	-	-	-	-	-
Acetone	-	ND (2.8)	ND (0.81) J	ND (0.77) J	ND (0.72) J	ND (0.7) J	ND (0.66) J	-	-	-	-	-	-	-	-	-
Benzene	-	0.095 J	ND (0.054)	0.012 J	ND (0.048)	ND (0.047)	ND (0.044)	-	-	-	-	ND	-	ND (0.01)	ND (0.01)	ND (0.01)
Carbon tetrachloride	-	ND (0.19)	ND (0.054)	ND (0.051)	ND (0.048)	ND (0.047)	ND (0.044)	-	-	-	-	-	-	-	-	-
Chloroform	-	ND (0.19)	ND (0.054)	ND (0.051)	ND (0.048)	ND (0.047)	ND (0.044)	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	ND (0.19)	ND (0.054)	ND (0.051)	ND (0.048)	ND (0.047)	ND (0.044)	-	-	-	-	-	-	-	-	-
Ethylbenzene	-	0.16 J	ND (0.054)	0.02 J	ND (0.048)	ND (0.047)	ND (0.044)	-	-	-	-	ND	-	0.018	ND (0.01)	ND (0.01)
Methylene chloride	-	ND (0.47) J	ND (0.13) J	ND (0.13) J	ND (0.12) J	ND (0.12) J	ND (0.11) J	-	-	-	-	ND	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	-	0.48	ND (0.11)	0.066 J	ND (0.096)	ND (0.093)	ND (0.089)	-	-	-	-	ND	-	ND (0.01)	ND (0.01)	ND (0.01)
trans-1,2-Dichloroethene	-	ND (0.19)	ND (0.054)	ND (0.051)	ND (0.048)	ND (0.047)	ND (0.044)	-	-	-	-	-	-	-	-	-
Trichloroethene	-	5.7	ND (0.054)	2.4	0.012 J	ND (0.047)	ND (0.044)	-	-	-	-	ND	-	-	-	-
Vinyl chloride	-	ND (0.23)	ND (0.067)	ND (0.064)	ND (0.06)	ND (0.058)	ND (0.055)	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	1.1	ND (0.16)	0.13 J	ND (0.14)	ND (0.14)	ND (0.13)	-	-	-	-	ND	-	0.022	ND (0.01)	ND (0.01)

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TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	Diesel Fuel Tank Excavation 12/1/1989 #4 Normal	Diesel Fuel Tank Excavation 12/1/1989 #5 Normal	Diesel Fuel Tank Excavation 12/1/1989 #6 Normal	GP-4001 9/10/2000 6-7(ft) Normal	GP-4001 9/10/2000 16-17(ft) Normal	GP-4002 9/11/2000 6-7(ft) Normal	GP-4002 9/11/2000 16-17(ft) Normal	GP-4003 9/11/2000 6-7(ft) Normal	GP-4003 9/11/2000 16-17(ft) Normal	GP-4004 9/11/2001 6-7(ft) Normal	GP-4004 9/11/2001 16-17(ft) Normal	GP-4005 9/12/2001 6-7(ft) Normal	GP-4005 9/12/2001 16-17(ft) Normal	GP-4006 9/12/2001 6-7(ft) Normal	GP-4006 9/12/2001 6-7(ft) Field Duplicate
Inorganics (mg/kg)															
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	-	-	-	ND (0.04)	ND (0.037)	ND (0.042)	ND (0.039)	ND (0.041)	ND (0.033)	ND (0.039)	ND (0.041)	ND (0.038)	ND (0.04)	ND (0.037)	ND (0.037)
1,1,2-Trichloroethane	-	-	-	ND (0.04)	ND (0.037)	ND (0.042)	ND (0.039)	ND (0.041)	ND (0.033)	ND (0.039)	ND (0.041)	ND (0.038)	ND (0.04)	ND (0.037)	ND (0.037)
1,1-Dichloroethane	-	-	-	ND (0.04)	ND (0.037)	ND (0.042)	ND (0.039)	ND (0.041)	ND (0.033)	ND (0.039)	ND (0.041)	ND (0.038)	ND (0.04)	ND (0.037)	ND (0.037)
1,1-Dichloroethene	-	-	-	ND (0.04)	ND (0.037)	ND (0.042)	ND (0.039)	ND (0.041)	ND (0.033)	ND (0.039)	ND (0.041)	ND (0.038)	ND (0.04)	ND (0.037)	ND (0.037)
1,2-Dichlorobenzene	-	-	-	ND (0.079)	ND (0.075)	ND (0.084)	ND (0.079)	ND (0.083)	ND (0.067)	ND (0.078)	ND (0.081)	ND (0.075)	ND (0.08)	ND (0.074)	ND (0.075)
1,2-Dichloroethane	-	-	-	ND (0.04)	ND (0.037)	ND (0.042)	ND (0.039)	ND (0.041)	ND (0.033)	ND (0.039)	ND (0.041)	ND (0.038)	ND (0.04)	ND (0.037)	ND (0.037)
1,3-Dichlorobenzene	-	-	-	ND (0.079)	ND (0.075)	ND (0.084)	ND (0.079)	ND (0.083)	ND (0.067)	ND (0.078)	ND (0.081)	ND (0.075)	ND (0.08)	ND (0.074)	ND (0.075)
1,4-Dichlorobenzene	-	-	-	ND (0.079)	ND (0.075)	ND (0.084)	ND (0.079)	ND (0.083)	ND (0.067)	ND (0.078)	ND (0.081)	ND (0.075)	ND (0.08)	ND (0.074)	ND (0.075)
Acetone	-	-	-	ND (0.34)	ND (0.32)	ND (0.36)	ND (0.34)	ND (0.35)	ND (0.29)	ND (0.34)	ND (0.35)	ND (0.32)	ND (0.34)	ND (0.32)	ND (0.32)
Benzene	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.04)	ND (0.037)	ND (0.042)	ND (0.039)	ND (0.041)	ND (0.033)	ND (0.039)	ND (0.041)	ND (0.038)	ND (0.04)	ND (0.037)	ND (0.037)
Carbon tetrachloride	-	-	-	ND (0.04)	ND (0.037)	ND (0.042)	ND (0.039)	ND (0.041)	ND (0.033)	ND (0.039)	ND (0.041)	ND (0.038)	ND (0.04)	ND (0.037)	ND (0.037)
Chloroform	-	-	-	ND (0.04)	ND (0.037)	ND (0.042)	ND (0.039)	ND (0.041)	ND (0.033)	ND (0.039)	ND (0.041)	ND (0.038)	ND (0.04)	ND (0.037)	ND (0.037)
cis-1,2-Dichloroethene	-	-	-	ND (0.04)	ND (0.037)	ND (0.042)	ND (0.039)	ND (0.041)	ND (0.033)	ND (0.039)	ND (0.041)	ND (0.038)	ND (0.04)	ND (0.037)	ND (0.037)
Ethylbenzene	ND (0.01)	ND (0.01)	0.011	ND (0.04)	ND (0.037)	ND (0.042)	ND (0.039)	ND (0.041)	ND (0.033)	ND (0.039)	ND (0.041)	ND (0.038)	ND (0.04)	ND (0.037)	ND (0.037)
Methylene chloride	-	-	-	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.14)	ND (0.17)	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.16)	ND (0.16)
n-Propylbenzene	-	-	-	ND (0.079)	ND (0.075)	ND (0.084)	ND (0.079)	ND (0.083)	ND (0.067)	ND (0.078)	ND (0.081)	ND (0.075)	ND (0.08)	ND (0.074)	ND (0.075)
Toluene	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.079)	ND (0.075)	ND (0.084)	ND (0.079)	ND (0.083)	ND (0.067)	ND (0.078)	ND (0.081)	ND (0.075)	ND (0.08)	ND (0.074)	ND (0.075)
trans-1,2-Dichloroethene	-	-	-	ND (0.04)	ND (0.037)	ND (0.042)	ND (0.039)	ND (0.041)	ND (0.033)	ND (0.039)	ND (0.041)	ND (0.038)	ND (0.04)	ND (0.037)	ND (0.037)
Trichloroethene	-	-	-	ND (0.04)	ND (0.037)	ND (0.042)	ND (0.039)	ND (0.041)	ND (0.033)	ND (0.039)	ND (0.041)	ND (0.038)	ND (0.04)	ND (0.037)	ND (0.037)
Vinyl chloride	-	-	-	ND (0.079)	ND (0.075)	ND (0.084)	ND (0.079)	ND (0.083)	ND (0.067)	ND (0.078)	ND (0.081)	ND (0.075)	ND (0.08)	ND (0.074)	ND (0.075)
Xylenes (total)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.079)	ND (0.075)	ND (0.084)	ND (0.079)	ND (0.083)	ND (0.067)	ND (0.078)	ND (0.081)	ND (0.075)	ND (0.08)	ND (0.074)	ND (0.075)

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is abo
residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
J - An estimated value.
"-" Not analyzed or data not available.
3. Results above screening criteria as described
in text are shaded as noted as follows:
{A} - Exceeds Industrial Direct Contact Screening Criteria
{D} - Exceeds Industrial Volatilization to Ambient Air
Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	GP-4006 9/12/2001 16-17(ft) Normal	GP-4007 9/12/2001 6-7(ft) Normal	GP-4007 9/12/2001 16-17(ft) Normal	GP-4008 9/13/2001 6-7(ft) Normal	GP-4008 9/13/2001 16-17(ft) Normal	GP-4009 9/13/2001 6-7(ft) Normal	GP-4009 9/13/2001 16-17(ft) Normal	GP-4010 9/13/2001 6-7(ft) Normal	GP-4010 9/13/2001 16-17(ft) Normal	GP-4011 9/13/2001 6-6.5(ft) Normal	GP-4011 9/13/2001 18-18.5(ft) Normal	GP-4012 9/14/2001 6-6.5(ft) Normal	GP-4012 9/14/2001 19-20(ft) Normal	GP-4012 9/14/2001 19-20(ft) Field Duplicate	GP-4013 9/17/2001 8.3-8.7(ft) Normal
Inorganics (mg/kg)															
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	ND (0.037)	ND (0.036)	ND (0.04)	ND (0.037)	ND (0.043)	ND (0.038)	ND (0.044)	ND (0.038)	ND (0.042)	ND (0.042)	ND (0.036)	ND (0.042)	ND (0.037)	ND (0.038)	ND (0.041)
1,1,2-Trichloroethane	ND (0.037)	ND (0.036)	ND (0.04)	ND (0.037)	ND (0.043)	ND (0.038)	ND (0.044)	ND (0.038)	ND (0.042)	ND (0.042)	ND (0.036)	ND (0.042)	ND (0.037)	ND (0.038)	ND (0.041)
1,1-Dichloroethane	ND (0.037)	ND (0.036)	ND (0.04)	ND (0.037)	ND (0.043)	ND (0.038)	ND (0.044)	ND (0.038)	ND (0.042)	ND (0.042)	ND (0.036)	ND (0.042)	ND (0.037)	ND (0.038)	ND (0.041)
1,1-Dichloroethene	ND (0.037)	ND (0.036)	ND (0.04)	ND (0.037)	ND (0.043)	ND (0.038)	ND (0.044)	ND (0.038)	ND (0.042)	ND (0.042)	ND (0.036)	ND (0.042)	ND (0.037)	ND (0.038)	ND (0.041)
1,2-Dichlorobenzene	ND (0.074)	ND (0.072)	ND (0.079)	ND (0.074)	ND (0.086)	ND (0.076)	ND (0.088)	ND (0.075)	ND (0.085)	ND (0.083)	ND (0.072)	ND (0.084)	ND (0.074)	ND (0.076)	ND (0.082)
1,2-Dichloroethane	ND (0.037)	ND (0.036)	ND (0.04)	ND (0.037)	ND (0.043)	ND (0.038)	ND (0.044)	ND (0.038)	ND (0.042)	ND (0.042)	ND (0.036)	ND (0.042)	ND (0.037)	ND (0.038)	ND (0.041)
1,3-Dichlorobenzene	ND (0.074)	ND (0.072)	ND (0.079)	ND (0.074)	ND (0.086)	ND (0.076)	ND (0.088)	ND (0.075)	ND (0.085)	ND (0.083)	ND (0.072)	ND (0.084)	ND (0.074)	ND (0.076)	ND (0.082)
1,4-Dichlorobenzene	ND (0.074)	ND (0.072)	ND (0.079)	ND (0.074)	ND (0.086)	ND (0.076)	ND (0.088)	ND (0.075)	ND (0.085)	ND (0.083)	ND (0.072)	ND (0.084)	ND (0.074)	ND (0.076)	ND (0.082)
Acetone	ND (0.32)	ND (0.31)	ND (0.34)	ND (0.32)	ND (0.37)	ND (0.32)	ND (0.38)	ND (0.32)	ND (0.36)	ND (0.36)	ND (0.31)	ND (0.36)	ND (0.32)	ND (0.33)	ND (0.35)
Benzene	ND (0.037)	ND (0.036)	ND (0.04)	ND (0.037)	ND (0.043)	ND (0.038)	ND (0.044)	ND (0.038)	ND (0.042)	ND (0.042)	ND (0.036)	ND (0.042)	ND (0.037)	ND (0.038)	ND (0.041)
Carbon tetrachloride	ND (0.037)	ND (0.036)	ND (0.04)	ND (0.037)	ND (0.043)	ND (0.038)	ND (0.044)	ND (0.038)	ND (0.042)	ND (0.042)	ND (0.036)	ND (0.042)	ND (0.037)	ND (0.038)	ND (0.041)
Chloroform	ND (0.037)	ND (0.036)	ND (0.04)	ND (0.037)	ND (0.043)	ND (0.038)	ND (0.044)	ND (0.038)	ND (0.042)	ND (0.042)	ND (0.036)	ND (0.042)	ND (0.037)	ND (0.038)	ND (0.041)
cis-1,2-Dichloroethene	ND (0.037)	ND (0.036)	ND (0.04)	ND (0.037)	ND (0.043)	ND (0.038)	ND (0.044)	ND (0.038)	ND (0.042)	ND (0.042)	ND (0.036)	0.12	ND (0.037)	0.28	ND (0.041)
Ethylbenzene	ND (0.037)	ND (0.036)	ND (0.04)	ND (0.037)	ND (0.043)	ND (0.038)	ND (0.044)	ND (0.038)	ND (0.042)	ND (0.042)	ND (0.036)	ND (0.042)	ND (0.037)	ND (0.038)	0.041
Methylene chloride	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.16)	ND (0.19)	ND (0.16)	ND (0.18)	ND (0.18)	ND (0.15)	ND (0.18)	ND (0.16)	ND (0.16)	ND (0.18)
n-Propylbenzene	ND (0.074)	ND (0.072)	ND (0.079)	ND (0.074)	ND (0.086)	ND (0.076)	ND (0.088)	ND (0.075)	ND (0.085)	ND (0.083)	ND (0.072)	ND (0.084)	ND (0.074)	ND (0.076)	ND (0.082)
Toluene	ND (0.074)	ND (0.072)	ND (0.079)	ND (0.074)	ND (0.086)	ND (0.076)	ND (0.088)	ND (0.075)	ND (0.085)	ND (0.083)	ND (0.072)	ND (0.084)	ND (0.074)	ND (0.076)	0.13
trans-1,2-Dichloroethene	ND (0.037)	ND (0.036)	ND (0.04)	ND (0.037)	ND (0.043)	ND (0.038)	ND (0.044)	ND (0.038)	ND (0.042)	ND (0.042)	ND (0.036)	ND (0.042)	ND (0.037)	ND (0.038)	ND (0.041)
Trichloroethene	ND (0.037)	ND (0.036)	0.14	ND (0.037)	2.2	ND (0.038)	ND (0.044)	ND (0.038)	ND (0.042)	ND (0.042)	ND (0.036)	ND (0.042)	ND (0.037)	ND (0.038)	0.35
Vinyl chloride	ND (0.074)	ND (0.072)	ND (0.079)	ND (0.074)	ND (0.086)	ND (0.076)	ND (0.088)	ND (0.075)	ND (0.085)	ND (0.083)	ND (0.072)	ND (0.084)	ND (0.074)	0.11	ND (0.082)
Xylenes (total)	ND (0.074)	ND (0.072)	ND (0.079)	ND (0.074)	ND (0.086)	ND (0.076)	ND (0.088)	ND (0.075)	ND (0.085)	ND (0.083)	ND (0.072)	ND (0.084)	ND (0.074)	ND (0.076)	0.24

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
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3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	GP-4013 9/17/2001 21-22(ft) Normal	GP-4014 9/17/2001 6-7(ft) Normal	GP-4014 9/17/2001 17-18(ft) Normal	GP-4023 9/19/2001 6-7(ft) Normal	GP-4023 9/19/2001 6-7(ft) Field Duplicate	GP-4023a 9/19/2001 17-18(ft) Normal	GP-4024 9/20/2001 5.2-5.5(ft) Normal	GP-4024 9/20/2001 17-18(ft) Normal	GP-4121 11/19/2002 0-2(ft) Normal	GP-4123 11/19/2002 0-2(ft) Normal	GP-4161 2/24/2003 10-11(ft) Normal	GP-4162 2/25/2003 9.2-9.7(ft) Normal	GP-4163 2/25/2003 7.7-8.8(ft) Normal	GP-4164 2/26/2003 7.7-9.3(ft) Normal	GP-4165 2/26/2003 8.4-8.7(ft) Normal
Inorganics (mg/kg)															
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	ND (0.04)	ND (0.04)	ND (0.041)	ND (0.042)	ND (0.041)	ND (0.04)	ND (0.042)	ND (0.04)	17	0.6	ND (0.049)	ND (0.052)	ND (0.051)	ND (0.05)	ND (0.051)
1,1,2-Trichloroethane	ND (0.04)	ND (0.04)	ND (0.041)	ND (0.042)	ND (0.041)	ND (0.04)	ND (0.042)	ND (0.04)	ND (0.57)	ND (0.2)	ND (0.049)	ND (0.052)	ND (0.051)	ND (0.05)	ND (0.051)
1,1-Dichloroethane	ND (0.04)	ND (0.04)	ND (0.041)	ND (0.042)	ND (0.041)	ND (0.04)	ND (0.042)	ND (0.04)	5.9	6.8	ND (0.049)	ND (0.052)	ND (0.051)	ND (0.05)	ND (0.051)
1,1-Dichloroethene	ND (0.04)	ND (0.04)	ND (0.041)	ND (0.042)	ND (0.041)	ND (0.04)	ND (0.042)	ND (0.04)	ND (0.57)	0.72	ND (0.049)	ND (0.052)	ND (0.051)	ND (0.05)	ND (0.051)
1,2-Dichlorobenzene	ND (0.079)	ND (0.08)	ND (0.082)	ND (0.084)	ND (0.082)	ND (0.081)	ND (0.085)	ND (0.08)	ND (1.1)	ND (0.4)	ND (0.097)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
1,2-Dichloroethane	ND (0.04)	ND (0.04)	ND (0.041)	ND (0.042)	ND (0.041)	ND (0.04)	ND (0.042)	ND (0.04)	ND (0.57)	ND (0.2)	ND (0.049)	ND (0.052)	ND (0.051)	ND (0.05)	ND (0.051)
1,3-Dichlorobenzene	ND (0.079)	ND (0.08)	ND (0.082)	ND (0.084)	ND (0.082)	ND (0.081)	ND (0.085)	ND (0.08)	ND (1.1)	ND (0.4)	ND (0.097)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
1,4-Dichlorobenzene	ND (0.079)	ND (0.08)	ND (0.082)	ND (0.084)	ND (0.082)	ND (0.081)	ND (0.085)	ND (0.08)	ND (1.1)	ND (0.4)	ND (0.097)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Acetone	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.35)	ND (0.35)	ND (0.36)	ND (0.34)	ND (8.6) J	ND (3) J	0.058 J	0.15 J	0.13 J	ND (0.76)	ND (0.77)
Benzene	ND (0.04)	ND (0.04)	ND (0.041)	ND (0.042)	ND (0.041)	ND (0.04)	ND (0.042)	ND (0.04)	ND (0.57)	ND (0.2)	0.012 J	ND (0.052)	ND (0.051)	ND (0.05)	ND (0.051)
Carbon tetrachloride	ND (0.04)	ND (0.04)	ND (0.041)	ND (0.042)	ND (0.041)	ND (0.04)	ND (0.042)	ND (0.04)	ND (0.57)	ND (0.2)	ND (0.049)	ND (0.052)	ND (0.051)	ND (0.05)	ND (0.051)
Chloroform	ND (0.04)	ND (0.04)	ND (0.041)	ND (0.042)	ND (0.041)	ND (0.04)	ND (0.042)	ND (0.04)	ND (0.57)	ND (0.2)	ND (0.049)	ND (0.052)	ND (0.051)	ND (0.05)	ND (0.051)
cis-1,2-Dichloroethene	ND (0.04)	ND (0.04)	ND (0.041)	ND (0.042)	ND (0.041)	ND (0.04)	ND (0.042)	ND (0.04)	ND (0.57)	ND (0.2)	0.64	0.05 J	ND (0.051)	ND (0.05)	ND (0.051)
Ethylbenzene	ND (0.04)	ND (0.04)	ND (0.041)	ND (0.042)	ND (0.041)	ND (0.04)	ND (0.042)	ND (0.04)	ND (0.57)	ND (0.2)	ND (0.049)	ND (0.052)	ND (0.051)	ND (0.05)	ND (0.051)
Methylene chloride	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (1.4) J	ND (0.5)	ND (0.12)	ND (0.13)	ND (0.13)	ND (0.13)	ND (0.13)
n-Propylbenzene	ND (0.079)	ND (0.08)	ND (0.082)	ND (0.084)	ND (0.082)	ND (0.081)	ND (0.085)	ND (0.08)	-	-	-	-	-	-	-
Toluene	ND (0.079)	ND (0.08)	ND (0.082)	ND (0.084)	ND (0.082)	ND (0.081)	ND (0.085)	ND (0.08)	ND (1.1)	ND (0.4)	ND (0.097)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
trans-1,2-Dichloroethene	ND (0.04)	ND (0.04)	ND (0.041)	ND (0.042)	ND (0.041)	ND (0.04)	ND (0.042)	ND (0.04)	ND (0.57)	ND (0.2)	ND (0.049)	ND (0.052)	ND (0.051)	ND (0.05)	ND (0.051)
Trichloroethene	ND (0.04)	ND (0.04)	ND (0.041)	ND (0.042)	ND (0.041)	0.19	ND (0.042)	ND (0.04)	ND (0.57)	0.065 J	2.4	ND (0.052)	ND (0.051)	ND (0.05)	ND (0.051)
Vinyl chloride	ND (0.079)	ND (0.08)	ND (0.082)	ND (0.084)	ND (0.082)	ND (0.081)	ND (0.085)	ND (0.08)	ND (0.71)	ND (0.25)	ND (0.061)	ND (0.065)	ND (0.064)	ND (0.063)	ND (0.064)
Xylenes (total)	ND (0.079)	ND (0.08)	ND (0.082)	ND (0.084)	ND (0.082)	ND (0.081)	ND (0.085)	ND (0.08)	ND (1.7)	ND (0.6)	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.15)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	GP-4166 2/27/2003 6.5-7.5(ft) Normal	GP-4166 2/27/2003 16-17(ft) Normal	GP-4167 2/27/2003 7-8(ft) Normal	GP-4261 3/23/2004 0-2(ft) Normal	GP-4261 3/23/2004 8-10(ft) Normal	GP-4262 3/23/2004 0-2(ft) Normal	GP-4262 3/23/2004 6-8(ft) Normal	GP-4263 3/23/2004 0-2(ft) Normal	GP-4263 3/23/2004 8-10(ft) Field Duplicate	GP-4263 3/23/2004 8-10(ft) Normal	GP-4264 3/22/2004 0-2(ft) Normal	GP-4264 3/22/2004 5-7(ft) Normal	GP-4265 3/24/2004 0-2(ft) Normal	GP-4265 3/24/2004 10-12(ft) Normal	GP-4266 3/24/2004 0-2(ft) Normal
Inorganics (mg/kg)															
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	ND (0.048)	ND (0.052)	ND (0.048)	ND (0.047)	ND (4.6)	ND (0.047)	ND (4.6)	ND (0.048)	ND (76)	ND (45)	ND (0.055)	ND (7.8)	ND (0.047)	ND (31)	ND (0.048)
1,1,2-Trichloroethane	ND (0.048)	ND (0.052)	ND (0.048)	ND (0.047)	ND (4.6)	ND (0.047)	ND (4.6)	ND (0.048)	ND (76)	ND (45)	ND (0.055)	ND (7.8)	ND (0.047)	ND (31)	ND (0.048)
1,1-Dichloroethane	ND (0.048)	ND (0.052)	ND (0.048)	ND (0.047)	ND (4.6)	ND (0.047)	ND (4.6)	ND (0.048)	ND (76)	ND (45)	ND (0.055)	ND (7.8)	ND (0.047)	ND (31)	ND (0.048)
1,1-Dichloroethene	ND (0.048)	ND (0.052)	ND (0.048)	ND (0.047)	ND (4.6)	ND (0.047)	ND (4.6)	ND (0.048)	ND (76)	ND (45)	ND (0.055)	ND (7.8)	ND (0.047)	ND (31)	ND (0.048)
1,2-Dichlorobenzene	ND (0.097)	ND (0.1)	ND (0.097)	ND (0.094)	ND (9.1)	ND (0.093)	ND (9.2)	ND (0.095)	ND (150)	ND (90)	ND (0.11)	ND (16)	ND (0.095)	ND (62)	ND (0.095)
1,2-Dichloroethane	ND (0.048)	ND (0.052)	ND (0.048)	ND (0.047)	ND (4.6)	ND (0.047)	ND (4.6)	ND (0.048)	ND (76)	ND (45)	ND (0.055)	ND (7.8)	ND (0.047)	ND (31)	ND (0.048)
1,3-Dichlorobenzene	ND (0.097)	ND (0.1)	ND (0.097)	ND (0.094)	ND (9.1)	ND (0.093)	ND (9.2)	ND (0.095)	ND (150)	ND (90)	ND (0.11)	ND (16)	ND (0.095)	ND (62)	ND (0.095)
1,4-Dichlorobenzene	ND (0.097)	ND (0.1)	ND (0.097)	ND (0.094)	ND (9.1)	ND (0.093)	ND (9.2)	ND (0.095)	ND (150)	ND (90)	ND (0.11)	ND (16)	ND (0.095)	ND (62)	ND (0.095)
Acetone	ND (0.73)	ND (0.78)	ND (0.72)	ND (0.7) J	ND (68) J	ND (0.7) J	ND (69) J	ND (0.71) J	ND (1100) J	ND (680) J	ND (0.82) J	ND (120) J	ND (0.71) J	ND (470) J	ND (0.71) J
Benzene	ND (0.048)	ND (0.052)	ND (0.048)	ND (0.047)	ND (4.6)	ND (0.047)	ND (4.6)	ND (0.048)	ND (76)	ND (45)	ND (0.055)	ND (7.8)	ND (0.047)	ND (31)	ND (0.048)
Carbon tetrachloride	ND (0.048)	ND (0.052)	ND (0.048)	ND (0.047)	ND (4.6)	ND (0.047)	ND (4.6) J	ND (0.048)	ND (76)	ND (45) J	ND (0.055)	ND (7.8)	ND (0.047) J	ND (31)	ND (0.048)
Chloroform	ND (0.048)	ND (0.052)	ND (0.048)	ND (0.047)	ND (4.6)	ND (0.047)	ND (4.6)	ND (0.048)	ND (76)	ND (45)	ND (0.055)	ND (7.8)	ND (0.047)	ND (31)	ND (0.048)
cis-1,2-Dichloroethene	ND (0.048)	ND (0.052)	ND (0.048)	ND (0.047)	2.6 J	ND (0.047)	2.1 J	ND (0.048)	ND (76)	ND (45)	ND (0.055)	ND (7.8)	0.023 J	ND (31)	ND (0.048)
Ethylbenzene	ND (0.048)	ND (0.052)	ND (0.048)	ND (0.047)	ND (4.6)	ND (0.047)	ND (4.6)	ND (0.048)	ND (76)	ND (45)	0.14	ND (7.8)	ND (0.047)	ND (31)	ND (0.048)
Methylene chloride	ND (0.12)	ND (0.13)	ND (0.12)	ND (0.12)	ND (11)	ND (0.12)	ND (12)	ND (0.12)	ND (190)	ND (110)	ND (0.14)	ND (19)	ND (0.12)	ND (78)	ND (0.12)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.097)	ND (0.1)	ND (0.097)	ND (0.094)	ND (9.1)	ND (0.093)	ND (9.2)	ND (0.095)	ND (150)	ND (90)	ND (0.11)	ND (16)	ND (0.095)	ND (62)	ND (0.095)
trans-1,2-Dichloroethene	ND (0.048)	ND (0.052)	ND (0.048)	ND (0.047)	ND (4.6)	ND (0.047)	ND (4.6)	ND (0.048)	ND (76)	ND (45)	ND (0.055)	ND (7.8)	ND (0.047)	ND (31)	ND (0.048)
Trichloroethene	ND (0.048)	ND (0.052)	ND (0.048)	0.28	200	0.65	130	0.26	2900 {AD}	1600 {AD}	1.1	230	0.47	1100 {AD}	0.099
Vinyl chloride	ND (0.06)	ND (0.065)	ND (0.06)	ND (0.059)	ND (5.7)	ND (0.058)	ND (5.8)	ND (0.059)	ND (96)	ND (56)	ND (0.069)	ND (9.7)	ND (0.059)	ND (39)	ND (0.06)
Xylenes (total)	ND (0.15)	ND (0.16)	ND (0.14)	ND (0.14)	ND (14)	ND (0.14)	ND (14)	ND (0.14)	ND (230)	ND (140)	1.5	ND (23)	ND (0.14)	ND (93)	ND (0.14)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	GP-4266 3/24/2004 10-12(ft) Normal	GP-4267 3/24/2004 0-2(ft) Normal	GP-4267 3/24/2004 8-10(ft) Normal	GP-4268 3/24/2004 0-2(ft) Normal	GP-4268 3/24/2004 10-12(ft) Normal	GP-4269 3/25/2004 0-2(ft) Normal	GP-4269 3/25/2004 13-15(ft) Normal	GP-4270 3/25/2004 0-2(ft) Normal	GP-4270 3/25/2004 13-15(ft) Normal	GP-4271 3/25/2004 0-2(ft) Normal	GP-4271 3/25/2004 14-16(ft) Normal	GP-4272 3/25/2004 0-2(ft) Normal	GP-4272 3/25/2004 8-10(ft) Normal	GP-4272 3/25/2004 8-10(ft) Field Duplicate	GP-4273 3/26/2004 0-2(ft) Normal
Inorganics (mg/kg)															
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	ND (4.8)	ND (0.046)	ND (15)	ND (0.046)	ND (1.8)	ND (0.049)	ND (0.05)	ND (0.047)	ND (0.048)	ND (5.6)	ND (0.048)	ND (0.047)	ND (77)	ND (120)	ND (0.046)
1,1,2-Trichloroethane	ND (4.8)	ND (0.046)	ND (15)	ND (0.046)	ND (1.8)	ND (0.049)	ND (0.05)	ND (0.047)	ND (0.048)	ND (5.6)	ND (0.048)	ND (0.047)	ND (77)	ND (120)	ND (0.046)
1,1-Dichloroethane	ND (4.8)	ND (0.046)	ND (15)	ND (0.046)	ND (1.8)	ND (0.049)	ND (0.05)	ND (0.047)	ND (0.048)	ND (5.6)	ND (0.048)	ND (0.047)	ND (77)	ND (120)	ND (0.046)
1,1-Dichloroethene	ND (4.8)	ND (0.046)	ND (15)	ND (0.046)	ND (1.8)	ND (0.049)	ND (0.05)	ND (0.047)	ND (0.048)	ND (5.6)	ND (0.048)	ND (0.047)	ND (77)	ND (120)	ND (0.046)
1,2-Dichlorobenzene	ND (9.6)	ND (0.092)	ND (30)	ND (0.091)	ND (3.7)	ND (0.097)	ND (0.1)	ND (0.094)	ND (0.096)	ND (11)	ND (0.096)	ND (0.094)	ND (150)	ND (230)	ND (0.092)
1,2-Dichloroethane	ND (4.8)	ND (0.046)	ND (15)	ND (0.046)	ND (1.8)	ND (0.049)	ND (0.05)	ND (0.047)	ND (0.048)	ND (5.6)	ND (0.048)	ND (0.047)	ND (77)	ND (120)	ND (0.046)
1,3-Dichlorobenzene	ND (9.6)	ND (0.092)	ND (30)	ND (0.091)	ND (3.7)	ND (0.097)	ND (0.1)	ND (0.094)	ND (0.096)	ND (11)	ND (0.096)	ND (0.094)	ND (150)	ND (230)	ND (0.092)
1,4-Dichlorobenzene	ND (9.6)	ND (0.092)	ND (30)	ND (0.091)	ND (3.7)	ND (0.097)	ND (0.1)	ND (0.094)	ND (0.096)	ND (11)	ND (0.096)	ND (0.094)	ND (150)	ND (230)	ND (0.092)
Acetone	ND (72) J	ND (0.69) J	ND (230) J	ND (0.68) J	ND (27) J	ND (0.73) J	ND (0.75) J	ND (0.7) J	ND (0.72) J	ND (84) J	ND (0.72) J	ND (0.7) J	ND (1200) J	ND (1700) J	ND (0.69) J
Benzene	ND (4.8)	ND (0.046)	ND (15)	ND (0.046)	ND (1.8)	ND (0.049)	ND (0.05)	ND (0.047)	ND (0.048)	ND (5.6)	ND (0.048)	ND (0.047)	ND (77)	ND (120)	ND (0.046)
Carbon tetrachloride	ND (4.8)	ND (0.046) J	ND (15)	ND (0.046) J	ND (1.8) J	ND (0.049) J	ND (0.05) J	ND (0.047) J	ND (0.048) J	ND (5.6)	ND (0.048) J	ND (0.047) J	ND (77)	ND (120)	ND (0.046)
Chloroform	ND (4.8)	ND (0.046)	ND (15)	ND (0.046)	ND (1.8)	ND (0.049)	ND (0.05)	ND (0.047)	ND (0.048)	ND (5.6)	ND (0.048)	ND (0.047)	ND (77)	ND (120)	ND (0.046)
cis-1,2-Dichloroethene	ND (4.8)	ND (0.046)	ND (15)	0.024 J	5.6	ND (0.049)	ND (0.05)	ND (0.047)	ND (0.048)	ND (5.6)	ND (0.048)	0.032 J	ND (77)	ND (120)	ND (0.046)
Ethylbenzene	ND (4.8)	ND (0.046)	ND (15)	ND (0.046)	ND (1.8)	ND (0.049)	ND (0.05)	ND (0.047)	ND (0.048)	ND (5.6)	ND (0.048)	ND (0.047)	ND (77)	ND (120)	ND (0.046)
Methylene chloride	ND (12)	ND (0.11)	ND (38)	ND (0.11)	ND (4.6)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (14)	ND (0.12)	ND (0.12)	ND (190)	ND (290) J	ND (0.12)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (9.6)	ND (0.092)	ND (30)	ND (0.091)	ND (3.7)	ND (0.097)	ND (0.1)	ND (0.094)	ND (0.096)	ND (11)	ND (0.096)	ND (0.094)	ND (150)	ND (230)	0.017 J
trans-1,2-Dichloroethene	ND (4.8)	ND (0.046)	ND (15)	ND (0.046)	ND (1.8)	ND (0.049)	ND (0.05)	ND (0.047)	ND (0.048)	ND (5.6)	ND (0.048)	ND (0.047)	ND (77)	ND (120)	ND (0.046)
Trichloroethene	110	0.44	460 {D}	0.62	88	ND (0.049)	ND (0.05)	ND (0.047)	0.048	160	0.08	0.54	2200 {AD}	3000 {AD}	0.1
Vinyl chloride	ND (6)	ND (0.057)	ND (19)	ND (0.057)	ND (2.3)	ND (0.061)	ND (0.062)	ND (0.059)	ND (0.06)	ND (7)	ND (0.06)	ND (0.058)	ND (97)	ND (140)	ND (0.058)
Xylenes (total)	ND (14)	ND (0.14)	ND (45)	ND (0.14)	ND (5.5)	ND (0.15)	ND (0.15)	ND (0.14)	ND (0.14)	ND (17)	ND (0.14)	ND (0.14)	ND (230)	ND (350)	ND (0.14)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	GP-4273 3/26/2004 12-14(ft) Normal	GP-4274 3/26/2004 0-2(ft) Normal	GP-4274 3/26/2004 8-10(ft) Normal	GP-4274 3/26/2004 8-10(ft) Field Duplicate	GP-4275 3/31/2004 0-2(ft) Normal	GP-4275 3/31/2004 8-10(ft) Normal	GP-4276 3/31/2004 0-2(ft) Normal	GP-4276 3/31/2004 0-2(ft) Field Duplicate	GP-4276 3/31/2004 10-12(ft) Normal	GP-4277 3/31/2004 0-2(ft) Normal	GP-4277 3/31/2004 6-8(ft) Normal	GP-4278 3/31/2004 0-2(ft) Normal	GP-4278 3/31/2004 8-10(ft) Normal	GP-4279 3/31/2004 0-2(ft) Normal	GP-4280 4/1/2004 0-2(ft) Normal
Inorganics (mg/kg)															
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	ND (0.052)	ND (0.047)	ND (4.6) R	ND (4.7) R	ND (0.047)	ND (4.7) R	ND (0.05)	ND (0.048)	ND (0.054)	ND (0.047)	ND (9.1) R	ND (0.046)	ND (2.3) R	ND (0.048)	ND (0.047)
1,1,2-Trichloroethane	ND (0.052)	ND (0.047)	ND (4.6) R	ND (4.7) R	ND (0.047)	ND (4.7) R	ND (0.05)	ND (0.048)	ND (0.054)	ND (0.047)	ND (9.1) R	ND (0.046)	ND (2.3) R	ND (0.048)	ND (0.047)
1,1-Dichloroethane	ND (0.052)	ND (0.047)	ND (4.6) R	ND (4.7) R	ND (0.047)	ND (4.7) R	ND (0.05)	ND (0.048)	ND (0.054)	ND (0.047)	ND (9.1) R	ND (0.046)	ND (2.3) R	ND (0.048)	ND (0.047)
1,1-Dichloroethene	ND (0.052)	ND (0.047)	ND (4.6) R	ND (4.7) R	ND (0.047)	ND (4.7) R	ND (0.05)	ND (0.048)	ND (0.054)	ND (0.047)	ND (9.1) R	ND (0.046)	ND (2.3) R	ND (0.048)	ND (0.047)
1,2-Dichlorobenzene	ND (0.1)	ND (0.093)	ND (9.2) R	ND (9.4) R	ND (0.094)	ND (9.4) R	ND (0.099)	ND (0.095)	ND (0.11)	ND (0.094)	ND (18) R	ND (0.091)	ND (4.7) R	ND (0.096)	ND (0.095)
1,2-Dichloroethane	ND (0.052)	ND (0.047)	ND (4.6) R	ND (4.7) R	ND (0.047)	ND (4.7) R	ND (0.05)	ND (0.048)	ND (0.054)	ND (0.047)	ND (9.1) R	ND (0.046)	ND (2.3) R	ND (0.048)	ND (0.047)
1,3-Dichlorobenzene	ND (0.1)	ND (0.093)	ND (9.2) R	ND (9.4) R	ND (0.094)	ND (9.4) R	ND (0.099)	ND (0.095)	ND (0.11)	ND (0.094)	ND (18) R	ND (0.091)	ND (4.7) R	ND (0.096)	ND (0.095)
1,4-Dichlorobenzene	ND (0.1)	ND (0.093)	ND (9.2) R	ND (9.4) R	ND (0.094)	ND (9.4) R	ND (0.099)	ND (0.095)	ND (0.11)	ND (0.094)	ND (18) R	ND (0.091)	ND (4.7) R	ND (0.096)	ND (0.095)
Acetone	ND (0.78) J	ND (0.7) J	ND (69) R	ND (70) R	ND (0.7)	ND (70) R	ND (0.74)	ND (0.71)	ND (0.8)	ND (0.71)	ND (140) R	ND (0.68)	ND (35) R	ND (0.72)	ND (0.71) J
Benzene	ND (0.052)	ND (0.047)	ND (4.6) R	ND (4.7) R	ND (0.047)	ND (4.7) R	ND (0.05)	ND (0.048)	ND (0.054)	ND (0.047)	ND (9.1) R	ND (0.046)	ND (2.3) R	ND (0.048)	ND (0.047)
Carbon tetrachloride	ND (0.052)	ND (0.047)	ND (4.6) R	ND (4.7) R	ND (0.047)	ND (4.7) R	ND (0.05)	ND (0.048)	ND (0.054)	ND (0.047)	ND (9.1) R	ND (0.046)	ND (2.3) R	ND (0.048)	ND (0.047)
Chloroform	ND (0.052)	ND (0.047)	ND (4.6) R	ND (4.7) R	ND (0.047)	ND (4.7) R	ND (0.05)	ND (0.048)	ND (0.054)	ND (0.047)	ND (9.1) R	ND (0.046)	ND (2.3) R	ND (0.048)	ND (0.047)
cis-1,2-Dichloroethene	ND (0.052)	ND (0.047)	ND (4.6) R	ND (4.7) R	ND (0.047)	ND (4.7) R	ND (0.05)	ND (0.048)	ND (0.054)	ND (0.047)	ND (9.1) R	ND (0.046)	1.2 J	ND (0.048)	ND (0.047)
Ethylbenzene	ND (0.052)	ND (0.047)	ND (4.6) R	ND (4.7) R	ND (0.047)	ND (4.7) R	ND (0.05)	ND (0.048)	ND (0.054)	ND (0.047)	ND (9.1) R	ND (0.046)	ND (2.3) R	ND (0.048)	ND (0.047)
Methylene chloride	ND (0.13)	ND (0.12)	ND (12) R	ND (12) R	ND (0.12)	ND (12) R	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.12)	ND (23) R	ND (0.11)	ND (5.9) R	ND (0.12)	ND (0.12)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.1)	ND (0.093)	ND (9.2) R	ND (9.4) R	ND (0.094)	ND (9.4) R	ND (0.099)	ND (0.095)	ND (0.11)	ND (0.094)	ND (18) R	ND (0.091)	ND (4.7) R	ND (0.096)	ND (0.095)
trans-1,2-Dichloroethene	ND (0.052)	ND (0.047)	ND (4.6) R	ND (4.7) R	ND (0.047)	ND (4.7) R	ND (0.05)	ND (0.048)	ND (0.054)	ND (0.047)	ND (9.1) R	ND (0.046)	ND (2.3) R	ND (0.048)	ND (0.047)
Trichloroethene	ND (0.052)	0.096	140 J	200 J	0.027 J	140 J	ND (0.05)	ND (0.048)	0.028 J	0.038 J	260 J	0.2	69 J	ND (0.048)	0.053
Vinyl chloride	ND (0.065)	ND (0.058)	ND (5.8) R	ND (5.9) R	ND (0.059)	ND (5.9) R	ND (0.062)	ND (0.059)	ND (0.067)	ND (0.059)	ND (11) R	ND (0.057)	ND (2.9) R	ND (0.06)	ND (0.059)
Xylenes (total)	ND (0.16)	ND (0.14)	ND (14) R	ND (14) R	ND (0.14)	ND (14) R	ND (0.15)	ND (0.14)	ND (0.16)	ND (0.14)	ND (27) R	ND (0.14)	ND (7) R	ND (0.14)	ND (0.14)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
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TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	GP-4280 4/1/2004 6-8(ft) Normal	GP-4282 4/1/2004 0-2(ft) Normal	GP-4282 4/1/2004 8-10(ft) Normal	GP-4283 4/1/2004 0-2(ft) Normal	GP-4284 4/1/2004 0-2(ft) Normal	GP-4284 4/1/2004 6-8(ft) Normal	GP-4285 4/1/2004 0-2(ft) Normal	GP-4285 4/1/2004 6-8(ft) Normal	GP-4286 4/7/2004 6-8(ft) Normal	GP-4287 4/7/2004 6-8(ft) Normal	GP-4289 4/7/2004 0-2(ft) Normal	GP-4290 4/8/2004 6-8(ft) Normal	GP-4291 4/8/2004 6-8(ft) Normal	GP-4291 4/8/2004 6-8(ft) Field Duplicate	GP-4293 4/8/2004 8-10(ft) Normal
Inorganics (mg/kg)															
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	ND (0.047)	ND (0.048)	ND (0.93) R	ND (0.047)	ND (0.044)	ND (0.048)	ND (0.047)	ND (4.5) R	ND (9) R	ND (0.76) R	ND (0.046)	ND (0.049)	ND (0.048)	ND (0.047)	ND (0.23)
1,1,2-Trichloroethane	ND (0.047)	ND (0.048)	ND (0.93) R	ND (0.047)	ND (0.044)	ND (0.048)	ND (0.047)	ND (4.5) R	ND (9) R	ND (0.76) R	ND (0.046)	ND (0.049)	ND (0.048)	ND (0.047)	ND (0.23)
1,1-Dichloroethane	ND (0.047)	ND (0.048)	ND (0.93) R	ND (0.047)	ND (0.044)	ND (0.048)	ND (0.047)	ND (4.5) R	ND (9) R	ND (0.76) R	ND (0.046)	ND (0.049)	ND (0.048)	ND (0.047)	ND (0.23)
1,1-Dichloroethene	ND (0.047)	ND (0.048)	ND (0.93) R	ND (0.047)	ND (0.044)	ND (0.048)	ND (0.047)	ND (4.5) R	ND (9) R	ND (0.76) R	ND (0.046)	ND (0.049)	ND (0.048)	ND (0.047)	ND (0.23)
1,2-Dichlorobenzene	ND (0.093)	ND (0.095)	ND (1.9) R	ND (0.093)	ND (0.089)	ND (0.097)	ND (0.094)	ND (9) R	ND (18) R	ND (1.5) R	ND (0.093)	ND (0.099)	ND (0.095)	ND (0.095)	ND (0.46)
1,2-Dichloroethane	ND (0.047)	ND (0.048)	ND (0.93) R	ND (0.047)	ND (0.044)	ND (0.048)	ND (0.047)	ND (4.5) R	ND (9) R	ND (0.76) R	ND (0.046)	ND (0.049)	ND (0.048)	ND (0.047)	ND (0.23)
1,3-Dichlorobenzene	ND (0.093)	ND (0.095)	ND (1.9) R	ND (0.093)	ND (0.089)	ND (0.097)	ND (0.094)	ND (9) R	ND (18) R	ND (1.5) R	ND (0.093)	ND (0.099)	ND (0.095)	ND (0.095)	ND (0.46)
1,4-Dichlorobenzene	ND (0.093)	ND (0.095)	ND (1.9) R	ND (0.093)	ND (0.089)	ND (0.097)	ND (0.094)	ND (9) R	ND (18) R	ND (1.5) R	ND (0.093)	ND (0.099)	ND (0.095)	ND (0.095)	ND (0.46)
Acetone	ND (0.7) J	ND (0.72) J	ND (14) R	ND (0.7) J	ND (0.67) J	ND (0.72) J	ND (0.7) J	ND (67) R	ND (130) R	ND (11) R	0.27 J	ND (0.74) J	ND (0.71) J	ND (0.71) J	ND (3.5) J
Benzene	ND (0.047)	ND (0.048)	ND (0.93) R	ND (0.047)	ND (0.044)	ND (0.048)	ND (0.047)	ND (4.5) R	ND (9) R	ND (0.76) R	ND (0.046)	ND (0.049)	ND (0.048)	ND (0.047)	ND (0.23)
Carbon tetrachloride	ND (0.047)	ND (0.048)	ND (0.93) R	ND (0.047)	ND (0.044)	ND (0.048)	ND (0.047)	ND (4.5) R	ND (9) R	ND (0.76) R	ND (0.046)	ND (0.049)	ND (0.048)	ND (0.047)	ND (0.23)
Chloroform	ND (0.047)	ND (0.048)	ND (0.93) R	ND (0.047)	ND (0.044)	ND (0.048)	ND (0.047)	ND (4.5) R	ND (9) R	ND (0.76) R	ND (0.046)	ND (0.049)	ND (0.048)	ND (0.047)	ND (0.23)
cis-1,2-Dichloroethene	ND (0.047)	ND (0.048)	2.1 J	ND (0.047)	ND (0.044)	ND (0.048)	ND (0.047)	ND (4.5) R	ND (9) R	ND (0.76) R	ND (0.046)	0.081	0.087	0.051	0.25
Ethylbenzene	ND (0.047)	ND (0.048)	ND (0.93) R	ND (0.047)	ND (0.044)	ND (0.048)	ND (0.047)	ND (4.5) R	ND (9) R	ND (0.76) R	ND (0.046)	ND (0.049)	ND (0.048)	ND (0.047)	ND (0.23)
Methylene chloride	ND (0.12)	ND (0.12)	ND (2.3) R	ND (0.12)	ND (0.11)	ND (0.12)	ND (0.12)	ND (11) R	ND (22) R	ND (1.9) R	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.58)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.093)	ND (0.095)	ND (1.9) R	ND (0.093)	ND (0.089)	ND (0.097)	ND (0.094)	ND (9) R	ND (18) R	ND (1.5) R	ND (0.093)	ND (0.099)	ND (0.095)	ND (0.095)	ND (0.46)
trans-1,2-Dichloroethene	ND (0.047)	ND (0.048)	ND (0.93) R	ND (0.047)	ND (0.044)	ND (0.048)	ND (0.047)	ND (4.5) R	ND (9) R	ND (0.76) R	ND (0.046)	ND (0.049)	ND (0.048)	ND (0.047)	ND (0.23)
Trichloroethene	0.22	0.05	29 J	ND (0.047)	ND (0.044)	ND (0.048)	0.29	100 J	190 J	37 J	0.057	0.52	0.044 J	0.026 J	6.8
Vinyl chloride	ND (0.058)	ND (0.06)	ND (1.2) R	ND (0.058)	ND (0.056)	ND (0.06)	ND (0.059)	ND (5.6) R	ND (11) R	ND (0.95) R	ND (0.058)	ND (0.062)	ND (0.059)	ND (0.059)	ND (0.29)
Xylenes (total)	ND (0.14)	ND (0.14)	ND (2.8) R	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.14)	ND (13) R	ND (27) R	ND (2.3) R	ND (0.14)	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.69)

Notes and Abbreviations:

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3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	GP-4294 4/8/2004 8-10(ft) Normal	GP-4295 4/15/2004 2-4(ft) Normal	GP-4296 4/15/2004 4-6(ft) Normal	GP-4296 4/15/2004 4-6(ft) Field Duplicate	GP-4297 4/15/2004 16-18(ft) Normal	GP-4298 4/15/2004 8-10(ft) Normal	GP-4299 4/15/2004 6-8(ft) Normal	H171 9/30/2003 0-2(ft) Normal	H172 9/30/2003 0-2(ft) Normal	H173 9/30/2003 0-2(ft) Normal	H174 9/30/2003 0-2(ft) Normal	H175 9/30/2003 0-2(ft) Normal
Inorganics (mg/kg)												
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	345	346	312	799	18.8
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)												
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)												
1,1,1-Trichloroethane	ND (26) R	ND (0.058)	ND (0.046)	ND (0.048)	ND (1.6) R	ND (11) R	ND (0.097)	-	-	-	-	-
1,1,2-Trichloroethane	ND (26) R	ND (0.058)	ND (0.046)	ND (0.048)	ND (1.6) R	ND (11) R	ND (0.097)	-	-	-	-	-
1,1-Dichloroethane	ND (26) R	ND (0.058)	ND (0.046)	ND (0.048)	ND (1.6) R	ND (11) R	ND (0.097)	-	-	-	-	-
1,1-Dichloroethene	ND (26) R	ND (0.058)	ND (0.046)	ND (0.048)	ND (1.6) R	ND (11) R	ND (0.097)	-	-	-	-	-
1,2-Dichlorobenzene	ND (53) R	ND (0.12)	ND (0.093)	ND (0.096)	ND (3.2) R	ND (23) R	ND (0.19)	-	-	-	-	-
1,2-Dichloroethane	ND (26) R	ND (0.058)	ND (0.046)	ND (0.048)	ND (1.6) R	ND (11) R	ND (0.097)	-	-	-	-	-
1,3-Dichlorobenzene	ND (53) R	ND (0.12)	ND (0.093)	ND (0.096)	ND (3.2) R	ND (23) R	ND (0.19)	-	-	-	-	-
1,4-Dichlorobenzene	ND (53) R	ND (0.12)	ND (0.093)	ND (0.096)	ND (3.2) R	ND (23) R	ND (0.19)	-	-	-	-	-
Acetone	ND (400) R	ND (0.87) J	ND (0.7) J	ND (0.72) J	ND (24) R	ND (170) R	ND (1.5) J	-	-	-	-	-
Benzene	ND (26) R	ND (0.058)	ND (0.046)	ND (0.048)	ND (1.6) R	ND (11) R	ND (0.097)	-	-	-	-	-
Carbon tetrachloride	ND (26) R	ND (0.058)	ND (0.046)	ND (0.048)	ND (1.6) R	ND (11) R	ND (0.097)	-	-	-	-	-
Chloroform	ND (26) R	ND (0.058)	ND (0.046)	ND (0.048)	ND (1.6) R	ND (11) R	ND (0.097)	-	-	-	-	-
cis-1,2-Dichloroethene	ND (26) R	ND (0.058)	ND (0.046)	ND (0.048)	2.6 J	ND (11) R	0.24	-	-	-	-	-
Ethylbenzene	ND (26) R	ND (0.058)	ND (0.046)	ND (0.048)	ND (1.6) R	ND (11) R	ND (0.097)	-	-	-	-	-
Methylene chloride	ND (66) R	ND (0.14)	ND (0.12)	ND (0.12)	ND (4) R	ND (29) R	ND (0.24)	-	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (53) R	ND (0.12)	ND (0.093)	ND (0.096)	ND (3.2) R	ND (23) R	ND (0.19)	-	-	-	-	-
trans-1,2-Dichloroethene	ND (26) R	ND (0.058)	ND (0.046)	ND (0.048)	ND (1.6) R	ND (11) R	ND (0.097)	-	-	-	-	-
Trichloroethene	980 J {AD}	ND (0.058)	0.038 J	ND (0.048)	50 J	340 J {D}	2.9	-	-	-	-	-
Vinyl chloride	ND (33) R	ND (0.072)	ND (0.058)	ND (0.06)	ND (2) R	ND (14) R	ND (0.12)	-	-	-	-	-
Xylenes (total)	ND (79) R	ND (0.17)	ND (0.14)	ND (0.14)	ND (4.8) R	ND (34) R	ND (0.29)	-	-	-	-	-

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4005 10/24/1991 13-13(ft) Normal	MW-4005 10/24/1991 17-17(ft) Normal	MW-4008 5/30/2003 0-2(ft) Normal	MW-4008 5/30/2003 4-6(ft) Normal	MW-4008 5/30/2003 8-10(ft) Normal	MW-4009 5/29/2003 0-2(ft) Normal	MW-4009 5/29/2003 8-10(ft) Normal	MW-4101 5/23/1990 1.5-3(ft) Normal	MW-4101 5/23/1990 3-4.5(ft) Normal	MW-4101 5/23/1990 4.5-6(ft) Normal	MW-4101 5/23/1990 7-9(ft) Normal	MW-4101 5/23/1990 11.5-13(ft) Normal	MW-4102 5/21/1990 1.5-3(ft) Normal	MW-4102 5/21/1990 3-4.5(ft) Normal	MW-4102 5/21/1990 4.5-6(ft) Normal	MW-4102 5/21/1990 7-8.5(ft) Normal	MW-4102 5/21/1990 11-12.5(ft) Normal	MW-4103 5/22/1990 1.5-3(ft) Normal
Inorganics (mg/kg)																		
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	7.5	10.4	7.3	4.4	27.2	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)																		
Benzo(a)anthracene	-	-	ND (0.28)	ND (0.32)	ND (0.3)	ND (0.28)	ND (6.4)	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	0.021 J	ND (0.32)	ND (0.3)	ND (0.28)	ND (6.4)	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	0.026 J	ND (0.32)	ND (0.3)	ND (0.28)	ND (6.4)	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	ND (0.28)	ND (0.32)	ND (0.3)	ND (0.28)	ND (6.4)	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	ND (0.28)	ND (0.32)	ND (0.3)	ND (0.28)	ND (6.4)	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	ND (0.28)	ND (0.32)	ND (0.3)	ND (0.28)	ND (6.4)	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	ND (0.28)	ND (0.32)	ND (0.3)	ND (0.28)	ND (6.4)	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	ND (0.28)	ND (0.32)	ND (0.3)	ND (0.28)	ND (6.4)	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	ND (0.28)	ND (0.32)	ND (0.3)	ND (0.28)	ND (6.4)	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	ND (0.35)	ND (0.4)	ND (0.37)	ND (0.36)	ND (8)	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)																		
1,1,1-Trichloroethane	-	-	ND (0.049)	ND (0.049)	ND (0.045)	ND (0.044)	ND (0.39)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	-	-	ND (0.049)	ND (0.049)	ND (0.045)	ND (0.044)	ND (0.39)	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	ND (0.049)	ND (0.049)	ND (0.045)	ND (0.044)	ND (0.39)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	-	-	ND (0.049)	ND (0.049)	ND (0.045)	ND (0.044)	ND (0.39)	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	-	ND (0.098)	ND (0.097)	ND (0.09)	ND (0.087)	ND (0.78)	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	-	-	ND (0.049)	ND (0.049)	ND (0.045)	ND (0.044)	ND (0.39)	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	ND (0.098)	ND (0.097)	ND (0.09)	ND (0.087)	ND (0.78)	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	-	ND (0.098)	ND (0.097)	ND (0.09)	ND (0.087)	ND (0.78)	-	-	-	-	-	-	-	-	-	-	-
Acetone	-	-	ND (0.74)	ND (0.73)	ND (0.67) J	ND (0.65)	ND (5.8)	-	-	-	-	-	-	-	-	-	-	-
Benzene	ND (0.01)	ND (0.01)	ND (0.049)	0.15	0.19	ND (0.044)	ND (0.39)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	-	-	ND (0.049)	ND (0.049)	ND (0.045)	ND (0.044)	ND (0.39)	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	ND (0.049)	ND (0.049)	ND (0.045)	ND (0.044)	ND (0.39)	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	ND (0.049)	ND (0.049)	ND (0.045)	ND (0.044)	ND (0.39)	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ND (0.01)	ND (0.01)	ND (0.049)	0.07	0.12	ND (0.044)	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	-	-	0.058 J	0.083 J	0.084 J	ND (0.11)	ND (0.97)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.01)	ND (0.01)	ND (0.098)	ND (0.097)	0.011 J	ND (0.087)	8.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	-	-	ND (0.049)	ND (0.049)	ND (0.045)	ND (0.044)	ND (0.39)	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	ND (0.049)	ND (0.049)	ND (0.045)	ND (0.044)	ND (0.39)	0.25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	-	-	ND (0.061)	ND (0.061)	ND (0.056)	ND (0.054)	ND (0.49)	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	ND (0.01)	ND (0.01)	ND (0.15)	0.22	0.37	ND (0.13)	140	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
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   J - An estimated value.
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   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4103 5/22/1990 3-4.5(ft) Normal	MW-4103 5/22/1990 4.5-6(ft) Normal	MW-4103 5/22/1990 7-8.5(ft) Normal	MW-4103 5/22/1990 10-12(ft) Normal	MW-4104 5/21/1990 1.5-3(ft) Normal	MW-4104 5/21/1990 3-4.5(ft) Normal	MW-4104 5/21/1990 4.5-6(ft) Normal	MW-4104 5/21/1990 7-9(ft) Normal	MW-4104 5/21/1990 12-13.5(ft) Normal	MW-4105 5/22/1990 1.5-3(ft) Normal	MW-4105 5/22/1990 3-4.5(ft) Normal	MW-4105 5/22/1990 4.5-6(ft) Normal	MW-4105 5/22/1990 6-7.5(ft) Normal	MW-4106 5/22/1990 1.5-3(ft) Normal	MW-4106 5/22/1990 3-4.5(ft) Normal	MW-4106 5/22/1990 4.5-6(ft) Normal	MW-4106 5/22/1990 9-10.4(ft) Normal	MW-4118D 5/19/2003 0-2(ft) Normal
Inorganics (mg/kg)																		
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)																		
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)																		
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	31	ND	ND	ND	ND	ND	0.39	ND	ND (0.048)
1,1,2-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.048)
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND (0.048)
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.048)
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.097)
1,2-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.048)
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.097)
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.097)
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.73)
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND (0.048)
Carbon tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.048)
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.048)
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.048)
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	0.11	3	4	ND	ND	ND	ND	ND	ND	0.01 J
Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND (0.12)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.1	1.3	ND	ND	ND	0.08	0.1	ND	0.04 J
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.048)
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.51	ND	ND	ND	ND	0.2	ND	ND	0.2
Vinyl chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.06)
Xylenes (total)	ND	ND	ND	ND	ND	ND	ND	ND	0.33	25.7	3.4	ND	ND	ND	0.05	0.06	ND	0.056 J

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4118D 5/19/2003 6-8(ft) Normal	MW-4401 10/23/1991 8-10(ft) Normal	MW-4401 10/23/1991 14-16(ft) Normal	MW-4402 10/24/1991 10-12(ft) Normal	MW-4402 10/24/1991 14-16(ft) Normal	MW-4403 10/23/1991 10-12(ft) Normal	MW-4403 10/23/1991 14-16(ft) Normal	MW-4404 10/23/1991 8-10(ft) Normal	MW-4404 10/23/1991 14-16(ft) Normal	MW-4406 5/26/1993 8-10(ft) Normal	MW-4406 5/26/1993 14-16(ft) Normal	MW-4407 5/26/1993 10-12(ft) Normal	MW-4407 5/26/1993 12-14(ft) Normal	MW-4408 7/22/1994 9-9.5(ft) Normal	MW-4410 7/22/1994 7-8(ft) Normal	MW-4417 5/16/2003 0-2(ft) Normal	MW-4417 5/16/2003 8-10(ft) Normal
Inorganics (mg/kg)																	
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3320	6190
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	ND (0.57)
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.8	7
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	564	40.3
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.35
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	0.09 J
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33.2	10.6
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.6	7
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41800	14700
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1180 [A]	7.4
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1190	16700
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	375	355
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	0.022 J
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	16.7
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	149	96.2
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.87)	ND (0.91)
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	17.2
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	389	39.4
Semi-Volatile Organic Compounds (mg/kg)																	
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.71	ND (0.3)
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.61	ND (0.3)
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.67	ND (0.3)
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.33	ND (0.3)
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.38	ND (0.3)
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.29)	ND (0.3)
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.78	ND (0.3)
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.13 J	ND (0.3)
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.31	ND (0.3)
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)
Volatile Organic Compounds (mg/kg)																	
1,1,1-Trichloroethane	ND (0.052)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.045)	ND (0.046) J
1,1,2-Trichloroethane	ND (0.052)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.045)	ND (0.046) J
1,1-Dichloroethane	ND (0.052)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.045)	ND (0.046) J
1,1-Dichloroethene	ND (0.052)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.045)	ND (0.046) J
1,2-Dichlorobenzene	ND (0.1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.09)	ND (0.091) J
1,2-Dichloroethane	ND (0.052)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.045)	ND (0.046) J
1,3-Dichlorobenzene	ND (0.1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.09)	ND (0.091) J
1,4-Dichlorobenzene	ND (0.1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.09)	ND (0.091) J
Acetone	ND (0.77)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.67) J	ND (0.68) J
Benzene	ND (0.052)	0.052	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.02)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.045)	ND (0.046) J
Carbon tetrachloride	ND (0.052)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.045)	ND (0.046) J
Chloroform	ND (0.052)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.045)	ND (0.046) J
cis-1,2-Dichloroethene	ND (0.052)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.045)	0.4 J
Ethylbenzene	ND (0.052)	0.084	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.05)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	0.025	ND (0.01)	0.012 J	ND (0.046) J
Methylene chloride	ND (0.13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.11)	ND (0.11) J
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.1)	0.12	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	0.29	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	0.05 J	ND (0.091) J
trans-1,2-Dichloroethene	ND (0.052)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.045)	ND (0.046) J
Trichloroethene	0.02 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11	0.22 J
Vinyl chloride	ND (0.064)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.056)	ND (0.057) J
Xylenes (total)	ND (0.15)	0.03	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.05)	ND (0.01)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	0.13	ND (0.14) J

Notes and Abbreviations:

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TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4417 5/16/2003 11-13(ft) Normal	MW-4418 5/21/2003 0-2(ft) Normal	MW-4418 5/21/2003 8-10(ft) Normal	MW-4418 5/21/2003 11-13(ft) Normal	MW-4601D 5/13/2002 0-2(ft) Normal	MW-4601D 5/13/2002 4.5-6.5(ft) Normal	MW-4604D 5/13/2002 0-2(ft) Normal	MW-4604D 5/13/2002 8-10(ft) Normal	MW-4604D 5/14/2002 16-18(ft) Normal	MW-4605D 5/13/2002 0-2(ft) Normal	MW-4605D 5/13/2002 8-10(ft) Normal	MW-4605D 5/13/2002 12-14(ft) Normal	MW-4606D 5/13/2003 0-2(ft) Normal	MW-4606D 5/13/2003 8-10(ft) Normal	MW-4608D 5/12/2003 0-2(ft) Normal	MW-4610D 5/16/2002 0-2(ft) Normal	MW-4610D 5/16/2002 6-7(ft) Normal
Inorganics (mg/kg)																	
Aluminum	1710	1750	2100	2390	7780	12700	4290	1870	1160	9500	6800	10100	4050	6680	3270	9890	8260
Antimony	ND (0.59)	0.3 J	0.57	0.43 J	ND (0.59)	0.74	0.59	ND (0.62)	ND (0.58)	0.74	0.59	ND (0.59)	ND (0.55)	ND (0.6)	ND (0.54)	ND (0.59)	ND (0.66)
Arsenic	2.2	3.2	1.1	1.6	8.7	7.6	4.7	4.2	1.4	5.6	6.4	3.5	1.9	6.8	6.4	8.1	4.7
Barium	13.5	10.9	12.9	16.7	79.8	94.9	38.8	12.9	4.1	51.1	43.3	49.1	19	47.9	24.2	74.2	68.6
Beryllium	ND (0.19)	0.11 J	0.13 J	0.13 J	0.34	0.6	0.069 J	ND (0.2)	ND (0.19)	0.21	0.16 J	0.3	0.22	0.45	0.34	0.45	0.41
Cadmium	0.021 J	0.054 J	ND (0.091)	ND (0.095)	0.24	ND (0.1)	0.15	ND (0.099)	ND (0.093)	0.055 J	ND (0.095)	ND (0.095)	ND (0.089)	ND (0.095)	0.017 J	2.9	0.34
Chromium	3.7	4.6	4.4	5.2	15.9	20.4	9.5	4.3	3.6	16.1	11	16.7	3.6	11.4	14.4	17.5	13.2
Cobalt	1.9	1.9	2	2.4	5.7	9.6	2.7	2.4	1.3	6	6.3	8.1	1.6	6.2	2.8	6.6	6.2
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	4490	5100	5390	6320	16400	23800	8730	9170	3900	15700	15100	17800	ND (8.9)	ND (9.5)	ND (8.7)	20200	13600
Lead	22.1	4.5	2.2	2.7	81.2	12.5	29.4	3.1	2.2	44	6.5	7.4	11.8	6.8	8	37.7	12.7
Magnesium	9230	19700	11500	14100	5360	3080	4520	7120	7760	2620	18900	19900	456	16400	2680	5900	2720
Manganese	117	172	132	99.7	328	236	147	250	68	379	319	314	72	371	574	293	206
Mercury	ND (0.095)	ND (0.084)	ND (0.091)	ND (0.095)	0.11	0.046 J	0.033 J	ND (0.099)	ND (0.093)	0.057 J	0.012 J	0.016 J	ND (0.089)	ND (0.095)	0.019 J	0.38	0.076 J
Nickel	4.1	5	5	6	16.2	27.4	7.7	7.3	3.2	14.4	16	20.8	3.5	16.8	8	19.7	14.4
Sodium	98.6	45.2 J	ND (90.7)	103	ND (94)	201	ND (89.4)	ND (98.7)	103	ND (95.9)	199	268	60.2 J	215	78.1 J	161	ND (105)
Thallium	ND (0.95)	ND (0.84)	ND (0.91)	ND (0.95)	0.66 J	0.95 J	0.93	ND (0.99)	1.2	ND (0.96)	1.5	0.92 J	ND (0.89)	ND (0.95)	ND (0.87)	ND (0.94)	ND (1.1)
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	6.9	6.8	7.7	8.2	19.8	33.3	11.8	9.1	5	21.2	18.2	23.7	6	18.3	9.1	22.5	18.7
Zinc	32.3	24.9	18.3	38	112	57	72.4	22.1	12.7	67.9	36.9	37.3	11.6	43.2	32	1880	124
Semi-Volatile Organic Compounds (mg/kg)																	
Benzo(a)anthracene	ND (0.31)	ND (0.28)	ND (15)	ND (16)	ND (0.31)	ND (0.34)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	0.66	ND (7)
Benzo(a)pyrene	ND (0.31)	ND (0.28)	ND (15)	ND (16)	ND (0.31)	ND (0.34)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	0.65	ND (7)
Benzo(b)fluoranthene	ND (0.31)	ND (0.28)	ND (15)	ND (16)	ND (0.31)	ND (0.34)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	0.76	ND (7)
Benzo(g,h,i)perylene	ND (0.31)	ND (0.28)	ND (15)	3 J	ND (0.31)	ND (0.34)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	0.42	ND (7)
Benzo(k)fluoranthene	ND (0.31)	ND (0.28)	ND (15)	ND (16)	ND (0.31)	ND (0.34)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	0.4	ND (7)
bis(2-Ethylhexyl)phthalate	ND (0.31)	ND (0.28)	ND (15)	ND (16)	ND (0.31)	ND (0.34)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	ND (0.31)	ND (7)
Chrysene	ND (0.31)	ND (0.28)	ND (15)	1.1 J	0.054 J	ND (0.34)	ND (0.29)	ND (0.33)	ND (0.31)	0.06 J	0.079 J	ND (0.31)	-	-	-	0.67	ND (7)
Dibenzo(a,h)anthracene	ND (0.31)	ND (0.28)	ND (15)	ND (16)	ND (0.31)	ND (0.34)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	0.11 J	ND (7)
Indeno(1,2,3-cd)pyrene	ND (0.31)	ND (0.28)	ND (15)	2.7 J	ND (0.31)	ND (0.34)	ND (0.29)	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.31)	-	-	-	0.35	ND (7)
Pentachlorophenol	ND (0.39)	ND (0.35)	ND (19)	ND (20)	ND (0.39)	ND (0.42)	ND (0.37)	ND (0.41)	ND (0.39)	ND (0.4)	ND (0.39)	ND (0.39)	-	-	-	ND (0.39)	ND (8.7)
Volatile Organic Compounds (mg/kg)																	
1,1,1-Trichloroethane	ND (0.048)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.041)	ND (0.043)	ND (0.039)	ND (0.049)	ND (0.043)	ND (0.044)	ND (0.039)	ND (0.041)	-	-	-	ND (0.041)	ND (0.1)
1,1,2-Trichloroethane	ND (0.048)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.041)	ND (0.043)	ND (0.039)	ND (0.049)	ND (0.043)	ND (0.044)	ND (0.039)	ND (0.041)	-	-	-	ND (0.041)	ND (0.1)
1,1-Dichloroethane	ND (0.048)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.041)	ND (0.043)	ND (0.039)	ND (0.049)	ND (0.043)	ND (0.044)	ND (0.039)	ND (0.041)	-	-	-	ND (0.041)	ND (0.1)
1,1-Dichloroethene	ND (0.048)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.041)	ND (0.043)	ND (0.039)	ND (0.049)	ND (0.043)	ND (0.044)	ND (0.039)	ND (0.041)	-	-	-	ND (0.041)	ND (0.1)
1,2-Dichlorobenzene	ND (0.095)	ND (0.09)	ND (0.097)	ND (0.091)	ND (0.082)	ND (0.086)	ND (0.078)	ND (0.098)	ND (0.087)	ND (0.088)	ND (0.079)	ND (0.081)	-	-	-	ND (0.082)	0.47
1,2-Dichloroethane	ND (0.048)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.041)	ND (0.043)	ND (0.039)	ND (0.049)	ND (0.043)	ND (0.044)	ND (0.039)	ND (0.041)	-	-	-	ND (0.041)	ND (0.1)
1,3-Dichlorobenzene	ND (0.095)	ND (0.09)	ND (0.097)	ND (0.091)	ND (0.082)	ND (0.086)	ND (0.078)	ND (0.098)	ND (0.087)	ND (0.088)	ND (0.079)	ND (0.081)	-	-	-	ND (0.082)	ND (0.21)
1,4-Dichlorobenzene	ND (0.095)	ND (0.09)	ND (0.097)	ND (0.091)	ND (0.082)	ND (0.086)	ND (0.078)	ND (0.098)	ND (0.087)	ND (0.088)	ND (0.079)	ND (0.081)	-	-	-	ND (0.082)	0.083 J
Acetone	ND (0.71) J	ND (0.68) J	ND (0.73) J	ND (0.69) J	ND (0.61)	ND (0.64)	ND (0.58)	ND (0.73)	0.71 J	ND (0.66)	ND (0.59)	ND (0.61)	-	-	-	ND (0.61) J	0.22 J
Benzene	ND (0.048)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.041)	ND (0.043)	ND (0.039)	ND (0.049)	ND (0.043)	ND (0.044)	ND (0.039)	ND (0.041)	-	-	-	ND (0.041)	0.19
Carbon tetrachloride	ND (0.048)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.041)	ND (0.043)	ND (0.039)	ND (0.049)	ND (0.043)	ND (0.044)	ND (0.039)	ND (0.041)	-	-	-	ND (0.041)	ND (0.1)
Chloroform	ND (0.048)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.041)	ND (0.043)	ND (0.039)	ND (0.049)	ND (0.043)	ND (0.044)	ND (0.039)	ND (0.041)	-	-	-	ND (0.041)	ND (0.1)
cis-1,2-Dichloroethene	0.72	ND (0.045)	0.039 J	ND (0.046)	ND (0.041)	ND (0.043)	ND (0.039)	ND (0.049)	ND (0.043)	ND (0.044)	ND (0.039)	ND (0.041)	-	-	-	ND (0.041)	ND (0.1)
Ethylbenzene	ND (0.048)	ND (0.045)	0.018 J	0.028 J	ND (0.041)	ND (0.043)	ND (0.039)	ND (0.049)	ND (0.043)	ND (0.044)	ND (0.039)	ND (0.041)	-	-	-	ND (0.041)	0.14
Methylene chloride	ND (0.12)	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.1)	ND (0.11)	ND (0.097)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.098)	ND (0.1)	-	-	-	ND (0.1)	ND (0.26)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.095)	ND (0.09)	0.019 J	0.028 J	0.015 J	ND (0.086)	ND (0.078)	ND (0.098)	ND (0.087)	ND (0.088)	ND (0.079)	ND (0.081)	-	-	-	0.039 J	0.33
trans-1,2-Dichloroethene	ND (0.048)	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.041)	ND (0.043)	ND (0.039)	ND (0.049)	ND (0.043)	ND (0.044)	ND (0.039)	ND (0.041)	-	-	-	ND (0.041)	ND (0.1)
Trichloroethene	0.026 J	ND (0.045)	ND (0.049)	ND (0.046)	ND (0.041)	ND (0.043)	ND (0.039)	ND (0.049)	ND (0.043)	ND (0.044)	ND (0.039)	ND (0.041)	-	-	-	ND (0.041)	0.044 J
Vinyl chloride	0.11	ND (0.056)	ND (0.061)	ND (0.057)	ND (0.051)	ND (0.054)	ND (0.049)	ND (0.061)	ND (0.054)	ND (0.055)	ND (0.049)	ND (0.051)	-	-	-	ND (0.051)	ND (0.13)
Xylenes (total)	ND (0.14)	ND (0.14)	0.1 J	0.14	0.029 J	ND (0.13)	ND (0.12)	ND (0.15)	ND (0.13)	ND (0.13)	ND (0.12)	ND (0.12)	-	-	-	0.047 J	2.1

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4615S 5/16/2002 0-2(ft) Normal	MW-4615S 5/16/2002 5-6(ft) Normal	MW-4620S 6/12/2002 0-2(ft) Normal	MW-4620S 6/12/2002 8-10(ft) Normal	MW-4620S 6/12/2002 12-14(ft) Normal	MW-4621D 6/11/2002 0-2(ft) Normal	MW-4621S 6/13/2002 8-10(ft) Normal	MW-4621S 6/13/2002 8-10(ft) Field Duplicate	MW-4622D 6/11/2002 0-2(ft) Normal	MW-4622D 6/11/2002 7-8.5(ft) Normal	MW-4623D 5/14/2002 12-14(ft) Normal	MW-4623S 5/13/2002 0-2(ft) Normal	MW-4623S 5/13/2002 8-10(ft) Normal	MW-4627D 5/17/2003 0-2(ft) Normal	MW-4627D 5/17/2003 8-10(ft) Normal	MW-4627D 5/17/2003 15-17(ft) Normal	MW-4628D 5/19/2003 0-2(ft) Normal
Inorganics (mg/kg)																	
Aluminum	1990	13400	7250	1960	1100	5780	6170	6890	2420	7570	1380	9090	1560	-	-	-	-
Antimony	1.4	ND (0.63)	0.26 J	ND (0.66)	0.31 J	0.41 J	ND (0.56)	0.34 J	ND (0.54)	ND (0.58)	ND (0.53)	0.82	ND (0.56)	-	-	-	-
Arsenic	3.6	11	6.6	2.9	2.6	11.3	7.4	7	1.1	4.2	3.6	6.8	2.9	-	-	-	-
Barium	27.2	76.3	42.1	9.3	10	163	48	51.4	17.1	60.1	5.2	78.5	7.3	-	-	-	-
Beryllium	ND (0.19)	0.58	0.28	ND (0.21)	ND (0.21)	0.66	0.23	0.29	ND (0.17)	0.26	ND (0.17)	0.27	ND (0.18)	-	-	-	-
Cadmium	0.17	0.15	0.23	0.083 J	0.13	0.74	0.23	0.21	0.033 J	0.15	ND (0.084)	0.42	ND (0.089)	-	-	-	-
Chromium	23	21.7	13.2	4	3.3	17.9	11.8	12.3	-	-	4.4	23.1	3.5	-	-	-	-
Cobalt	3.3	12.9	10.2	2.4	1.9	5.8	7.3	6.4	1.2	5.8	2.2	8	2	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	0.9	ND (0.93)	-	-	-	-	-	-	-
Iron	17600	27900	15600	5500	4860	15300	15700	16300	2940	14600	7260	17800	5410	-	-	-	-
Lead	24.7	12.3	16.8	2.6	2.7	140	7.6	7.8	8.2	6.8	3.2	122	2.9	-	-	-	-
Magnesium	1220	15200	7200	10200	8970	3060	15200	12300	539	18800	10200	2660	561	-	-	-	-
Manganese	240	506	357	134	191	203	373	311	39.9	300	141	884	145	-	-	-	-
Mercury	0.14	0.036 J	0.034 J	ND (0.11)	ND (0.1)	0.46	ND (0.09)	ND (0.09)	ND (0.086)	ND (0.093)	ND (0.084)	0.087 J	0.012 J	-	-	-	-
Nickel	17.3	30.5	16.7	5.1	4.1	13.3	16.5	16.2	2.4	14.9	5.3	17.6	5	-	-	-	-
Sodium	114	401	52.7 J	58.2 J	56.1 J	317	83.6 J	92.8	105	85.9 J	68.7 J	108	ND (88.9)	-	-	-	-
Thallium	ND (0.95)	1.1	1.4	1.4	1.3	0.97	1.8	1.7	ND (0.86)	1.7	0.81 J	ND (0.96)	0.64 J	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	2	13.2	-	-	-	-	-	-	-
Vanadium	7	31.7	18.7	8.5	6.1	17.4	18	19.4	5.7	19.1	7	21.6	6.3	-	-	-	-
Zinc	79.7	53.1	43.5 J	20.3	21.1	310	38.1	39.3	9.4	41.2	17.1	125	18.6	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)																	
Benzo(a)anthracene	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.35)	ND (0.34)	1.3	ND (0.3)	ND (0.3)	ND (0.28)	ND (0.31)	ND (0.28)	0.24 J	ND (0.29)	-	-	-	-
Benzo(a)pyrene	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.35)	ND (0.34)	1.3	ND (0.3)	ND (0.3)	ND (0.28)	ND (0.31)	ND (0.28)	0.28 J	ND (0.29)	-	-	-	-
Benzo(b)fluoranthene	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.35)	ND (0.34)	1.7	ND (0.3)	ND (0.3)	ND (0.28)	ND (0.31)	ND (0.28)	0.37	ND (0.29)	-	-	-	-
Benzo(g,h,i)perylene	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.35)	ND (0.34)	0.71	ND (0.3)	ND (0.3)	ND (0.28)	ND (0.31)	ND (0.28)	0.19 J	ND (0.29)	-	-	-	-
Benzo(k)fluoranthene	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.35)	ND (0.34)	0.64	ND (0.3)	ND (0.3)	ND (0.28)	ND (0.31)	ND (0.28)	0.16 J	ND (0.29)	-	-	-	-
bis(2-Ethylhexyl)phthalate	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.35)	ND (0.34)	ND (0.31)	ND (0.3)	ND (0.3)	ND (0.28)	ND (0.31)	ND (0.28)	ND (0.32)	ND (0.29)	-	-	-	-
Chrysene	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.35)	ND (0.34)	1.5	ND (0.3)	ND (0.3)	ND (0.28)	ND (0.31)	ND (0.28)	0.31 J	ND (0.29)	-	-	-	-
Dibenzo(a,h)anthracene	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.35)	ND (0.34)	0.2 J	ND (0.3)	ND (0.3)	ND (0.28)	ND (0.31)	ND (0.28)	ND (0.32)	ND (0.29)	-	-	-	-
Indeno(1,2,3-cd)pyrene	ND (0.31)	ND (0.33)	ND (0.29)	ND (0.35)	ND (0.34)	0.65	ND (0.3)	ND (0.3)	ND (0.28)	ND (0.31)	ND (0.28)	0.17 J	ND (0.29)	-	-	-	-
Pentachlorophenol	ND (0.39)	ND (0.42)	ND (0.36)	ND (0.44)	ND (0.42)	ND (0.38)	ND (0.37)	ND (0.37)	ND (0.35)	ND (0.38)	ND (0.35)	ND (0.4)	ND (0.37)	-	-	-	-
Volatile Organic Compounds (mg/kg)																	
1,1,1-Trichloroethane	ND (0.044)	ND (0.049)	ND (0.039)	ND (0.065)	ND (0.063)	0.052 J	ND (0.037)	ND (0.038)	37	15	ND (0.043)	ND (0.043)	ND (0.049)	ND (0.072)	ND (0.086)	ND (0.074)	ND (0.051)
1,1,2-Trichloroethane	ND (0.044)	ND (0.049)	ND (0.039)	ND (0.065)	ND (0.063)	ND (0.059)	ND (0.037)	ND (0.038)	0.37	0.11 J	ND (0.043)	ND (0.043)	ND (0.049)	ND (0.072)	ND (0.086)	ND (0.074)	ND (0.051)
1,1-Dichloroethane	ND (0.044)	ND (0.049)	ND (0.039)	ND (0.065)	ND (0.063)	ND (0.059)	ND (0.037)	ND (0.038)	18	4.7	ND (0.043)	ND (0.043)	ND (0.049)	ND (0.072)	ND (0.086)	ND (0.074)	ND (0.051)
1,1-Dichloroethene	ND (0.044)	ND (0.049)	ND (0.039)	ND (0.065)	ND (0.063)	ND (0.059)	ND (0.037)	ND (0.038)	3.9 [D]	0.17	ND (0.043)	ND (0.043)	ND (0.049)	ND (0.072)	ND (0.086)	ND (0.074)	ND (0.051)
1,2-Dichlorobenzene	ND (0.087)	ND (0.098)	ND (0.079)	ND (0.13)	ND (0.13)	ND (0.12)	ND (0.074)	ND (0.077)	ND (0.49)	ND (0.23)	ND (0.086)	ND (0.087)	ND (0.098)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.1)
1,2-Dichloroethane	ND (0.044)	ND (0.049)	ND (0.039)	ND (0.065)	ND (0.063)	ND (0.059)	ND (0.037)	ND (0.038)	1.2	0.092 J	ND (0.043)	ND (0.043)	ND (0.049)	ND (0.072)	ND (0.086)	ND (0.074)	ND (0.051)
1,3-Dichlorobenzene	ND (0.087)	ND (0.098)	ND (0.079)	ND (0.13)	ND (0.13)	ND (0.12)	ND (0.074)	ND (0.077)	ND (0.49)	ND (0.23)	ND (0.086)	ND (0.087)	ND (0.098)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.1)
1,4-Dichlorobenzene	ND (0.087)	ND (0.098)	ND (0.079)	0.028 J	ND (0.13)	ND (0.12)	ND (0.074)	ND (0.077)	0.11 J	0.049 J	ND (0.086)	ND (0.087)	ND (0.098)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.1)
Acetone	ND (0.65) J	0.12 J	ND (0.59)	ND (0.97)	ND (0.94)	ND (0.89)	0.34 J	0.39 J	0.68 J	0.96 J	0.77 J	ND (0.65)	ND (0.73)	ND (1.1) J	ND (1.3) J	ND (1.1) J	ND (0.76)
Benzene	ND (0.044)	ND (0.049)	ND (0.039)	ND (0.065)	ND (0.063)	0.027 J	ND (0.037)	ND (0.038)	0.14 J	ND (0.12)	ND (0.043)	ND (0.043)	ND (0.049)	ND (0.072)	ND (0.086)	ND (0.074)	ND (0.051)
Carbon tetrachloride	ND (0.044)	ND (0.049)	ND (0.039)	ND (0.065)	ND (0.063)	ND (0.059)	ND (0.037)	ND (0.038)	ND (0.24)	ND (0.12)	ND (0.043)	ND (0.043)	ND (0.049)	ND (0.072)	ND (0.086)	ND (0.074)	ND (0.051)
Chloroform	ND (0.044)	ND (0.049)	ND (0.039)	ND (0.065)	ND (0.063)	ND (0.059)	ND (0.037)	ND (0.038)	ND (0.24)	ND (0.12)	ND (0.043)	ND (0.043)	ND (0.049)	ND (0.072)	ND (0.086)	ND (0.074)	ND (0.051)
cis-1,2-Dichloroethene	ND (0.044)	ND (0.049)	ND (0.039)	ND (0.065)	ND (0.063)	ND (0.059)	ND (0.037)	ND (0.038)	1.8	ND (0.12)	ND (0.043)	ND (0.043)	ND (0.049)	ND (0.072)	ND (0.086)	ND (0.074)	ND (0.051)
Ethylbenzene	0.015 J	ND (0.049)	ND (0.039)	ND (0.065)	ND (0.063)	ND (0.059)	ND (0.037)	ND (0.038)	0.39	0.055 J	ND (0.043)	ND (0.043)	ND (0.049)	ND (0.072)	ND (0.086)	ND (0.074)	ND (0.051)
Methylene chloride	ND (0.11)	ND (0.12)	ND (0.099) J	ND (0.16) J	ND (0.16) J	ND (0.15)	ND (0.093) J	ND (0.096) J	0.79	ND (0.29)	ND (0.11)	ND (0.11)	ND (0.12)	0.045 J	0.082 J	0.066 J	ND (0.13)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	0.053 J	ND (0.098)	0.011 J	0.026 J	0.016 J	0.075 J	0.014 J	0.011 J	2	0.21 J	ND (0.086)	ND (0.087)	ND (0.098)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.1)
trans-1,2-Dichloroethene	ND (0.044)	ND (0.049)	ND (0.039)	ND (0.065)	ND (0.063)	ND (0.059)	ND (0.037)	ND (0.038)	0.11 J	ND (0.12)	ND (0.043)	ND (0.043)	ND (0.049)	ND (0.072)	ND (0.086)	ND (0.074)	ND (0.051)
Trichloroethene	ND (0.044)	ND (0.049)	ND (0.039)	ND (0.065)	ND (0.063)	0.16	ND (0.037)	ND (0.038)	3.2	ND (0.12)	ND (0.043)	ND (0.043)	ND (0.049)	ND (0.072)	0.25	0.73	ND (0.051)
Vinyl chloride	ND (0.054)	ND (0.061)	ND (0.049)	ND (0.081)	ND (0.078)	ND (0.074)	ND (0.046)	ND (0.048)	ND (0.3)	ND (0.15)	ND (0.054)	ND (0.054)	ND (0.061)	ND (0.09)	ND (0.11)	ND (0.092)	ND (0.064)
Xylenes (total)	0.1 J	ND (0.15)	ND (0.12)	ND (0.19)	ND (0.19)	0.12 J	ND (0.11)	ND (0.12)	2.2	0.47	ND (0.13)	ND (0.13)	ND (0.15)	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.15)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4628D 5/19/2003 8-10(ft) Normal	MW-4628D 5/19/2003 16-18(ft) Normal	MW-4629D 5/28/2003 0-2(ft) Normal	MW-4629D 5/28/2003 8-10(ft) Normal	MW-4629D 5/28/2003 16-18(ft) Normal	MW-4630D 5/20/2003 0-2(ft) Normal	MW-4630D 5/20/2003 8-10(ft) Normal	MW-4630S 5/20/2003 0-2(ft) Normal	MW-4630S 5/20/2003 6-8(ft) Normal	MW-4631D 5/20/2003 0-2(ft) Normal	MW-4631D 5/20/2003 6-8(ft) Normal	MW-4631S 5/21/2003 0-2(ft) Normal	MW-4631S 5/21/2003 6-8(ft) Normal	MW-4631S 5/21/2003 6-8(ft) Field Duplicate	MW-4632S 5/29/2003 0-2(ft) Normal
Inorganics (mg/kg)															
Aluminum	-	-	-	-	-	-	-	-	-	ND (20.7)	ND (18.7)	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	0.59 J	0.36 J	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	5.7	9.6	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	41.9	58	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	0.34	0.51	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	0.032 J	ND (0.094)	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	9.5	14.8	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	5.7	6.8	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	12300	21200	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	15.2	9.4	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	1520	2960	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	328	225	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	0.037 J	0.034 J	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	9.1	18.5	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	ND (103)	ND (93.6)	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	ND (1)	ND (0.94)	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	17	24.2	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	46.4	57.3	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.53 J
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.52 J
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7 J
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.35 J
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.29 J
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (3.1)
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.61 J
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (3.1)
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.27 J
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (3.8)
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	ND (0.047)	ND (0.046)	ND (0.049)	ND (0.056)	ND (0.05)	ND (0.046)	ND (0.048)	ND (0.048)	ND (0.056)	ND (0.051)	ND (0.049)	ND (0.047)	ND (0.046)	ND (0.046) J	0.96
1,1,2-Trichloroethane	ND (0.047)	ND (0.046)	ND (0.049)	ND (0.056)	ND (0.05)	ND (0.046)	ND (0.048)	ND (0.048)	ND (0.056)	ND (0.051)	ND (0.049)	ND (0.047)	ND (0.046)	ND (0.046) J	ND (0.063)
1,1-Dichloroethane	ND (0.047)	ND (0.046)	ND (0.049)	ND (0.056)	ND (0.05)	ND (0.046)	ND (0.048)	ND (0.048)	ND (0.056)	ND (0.051)	ND (0.049)	ND (0.047)	ND (0.046)	ND (0.046) J	0.18
1,1-Dichloroethene	ND (0.047)	ND (0.046)	ND (0.049)	ND (0.056)	ND (0.05) J	ND (0.046)	ND (0.048)	ND (0.048)	ND (0.056)	ND (0.051)	ND (0.049)	ND (0.047)	ND (0.046)	ND (0.046) J	ND (0.063)
1,2-Dichlorobenzene	ND (0.094)	ND (0.091)	ND (0.097)	ND (0.11)	ND (0.1)	ND (0.093)	ND (0.095)	ND (0.097)	ND (0.11)	ND (0.1)	ND (0.097)	ND (0.094)	ND (0.092)	ND (0.091) J	0.013 J
1,2-Dichloroethane	ND (0.047)	ND (0.046)	ND (0.049)	ND (0.056)	ND (0.05)	ND (0.046)	ND (0.048)	ND (0.048)	ND (0.056)	ND (0.051)	ND (0.049)	ND (0.047)	ND (0.046)	ND (0.046) J	ND (0.063)
1,3-Dichlorobenzene	ND (0.094)	ND (0.091)	ND (0.097)	ND (0.11)	ND (0.1)	ND (0.093)	ND (0.095)	ND (0.097)	ND (0.11)	ND (0.1)	ND (0.097)	ND (0.094)	ND (0.092)	ND (0.091) J	ND (0.13)
1,4-Dichlorobenzene	ND (0.094)	ND (0.091)	ND (0.097)	ND (0.11)	ND (0.1)	ND (0.093)	ND (0.095)	ND (0.097)	ND (0.11)	ND (0.1)	ND (0.097)	ND (0.094)	ND (0.092)	ND (0.091) J	ND (0.13)
Acetone	ND (0.71)	ND (0.68)	ND (0.73)	ND (0.84)	ND (0.75)	0.07 J	ND (0.71) J	ND (0.72) J	ND (0.84) J	0.077 J	ND (0.73) J	ND (0.7) J	ND (0.69) J	ND (0.68) J	ND (0.95)
Benzene	ND (0.047)	ND (0.046)	ND (0.049)	ND (0.056)	ND (0.05) J	ND (0.046)	ND (0.048)	ND (0.048)	ND (0.056)	ND (0.051)	ND (0.049)	ND (0.047)	ND (0.046)	ND (0.046) J	ND (0.063)
Carbon tetrachloride	ND (0.047)	ND (0.046)	ND (0.049)	ND (0.056)	ND (0.05)	ND (0.046)	ND (0.048)	ND (0.048)	ND (0.056)	ND (0.051)	ND (0.049)	ND (0.047)	ND (0.046)	ND (0.046) J	0.036 J
Chloroform	ND (0.047)	ND (0.046)	ND (0.049)	ND (0.056)	ND (0.05)	ND (0.046)	ND (0.048)	ND (0.048)	ND (0.056)	ND (0.051)	ND (0.049)	ND (0.047)	ND (0.046)	ND (0.046) J	0.067
cis-1,2-Dichloroethene	ND (0.047)	ND (0.046)	ND (0.049)	ND (0.056)	ND (0.05)	ND (0.046)	ND (0.048)	ND (0.048)	ND (0.056)	ND (0.051)	ND (0.049)	ND (0.047)	ND (0.046)	ND (0.046) J	ND (0.063)
Ethylbenzene	ND (0.047)	ND (0.046)	ND (0.049)	ND (0.056)	ND (0.05)	ND (0.046)	ND (0.048)	ND (0.048)	ND (0.056)	ND (0.051)	ND (0.049)	ND (0.047)	ND (0.046)	ND (0.046) J	0.084
Methylene chloride	ND (0.12)	ND (0.11)	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.14)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.11) J	ND (0.16)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.094)	ND (0.091)	ND (0.097)	ND (0.11)	ND (0.1) J	ND (0.093)	ND (0.095)	ND (0.097)	ND (0.11)	ND (0.1)	ND (0.097)	ND (0.094)	ND (0.092)	ND (0.091) J	0.13
trans-1,2-Dichloroethene	ND (0.047)	ND (0.046)	ND (0.049)	ND (0.056)	ND (0.05)	ND (0.046)	ND (0.048)	ND (0.048)	ND (0.056)	ND (0.051)	ND (0.049)	ND (0.047)	ND (0.046)	ND (0.046) J	ND (0.063)
Trichloroethene	ND (0.047)	ND (0.046)	ND (0.049)	ND (0.056)	ND (0.05) J	ND (0.046)	ND (0.048)	ND (0.048)	ND (0.056)	ND (0.051)	ND (0.049)	ND (0.047)	ND (0.046)	ND (0.046) J	0.89
Vinyl chloride	ND (0.059)	ND (0.057)	ND (0.061)	ND (0.07)	ND (0.062)	ND (0.058)	ND (0.06)	ND (0.06)	ND (0.07)	ND (0.064)	ND (0.061)	ND (0.059)	ND (0.058)	ND (0.057) J	ND (0.079)
Xylenes (total)	ND (0.14)	ND (0.14)	ND (0.15)	ND (0.17)	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.14) J	0.66

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4632S 5/29/2003 6-8(ft) Normal	MW-4632S 5/29/2003 8-10(ft) Normal	MW-4633S 5/22/2003 0-2(ft) Normal	MW-4633S 5/22/2003 8-10(ft) Normal	MW-4633S 5/22/2003 10-12(ft) Normal	MW-4633S 5/22/2003 10-12(ft) Field Duplicate	MW-4634S 5/23/2003 0-2(ft) Normal	MW-4634S 5/23/2003 8-10(ft) Normal	MW-4634S 5/23/2003 8-10(ft) Field Duplicate	MW-4634S 5/23/2003 10-12(ft) Normal	MW-4635S 5/21/2003 0-2(ft) Normal	MW-4635S 5/21/2003 5-7(ft) Normal	MW-4635S 5/21/2003 8-10(ft) Normal	MW-4636S 5/22/2003 0-2(ft) Normal	MW-4636S 5/22/2003 5-7(ft) Normal
Inorganics (mg/kg)															
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	ND (0.32)	ND (0.3)	0.62	ND (0.3)	ND (0.3)	ND (0.3)	15	0.034 J	2.4	0.031 J	ND (0.29)	ND (0.3)	ND (3)	0.93	0.027 J
Benzo(a)pyrene	ND (0.32)	ND (0.3)	0.65	ND (0.3)	ND (0.3)	ND (0.3)	13 [(A)]	0.039 J	2.3	0.029 J	ND (0.29)	ND (0.3)	ND (3)	0.83	0.034 J
Benzo(b)fluoranthene	ND (0.32)	ND (0.3)	0.74	ND (0.3)	ND (0.3)	ND (0.3)	17	0.044 J	2.4	0.031 J	ND (0.29)	ND (0.3)	ND (3)	1.1	0.048 J
Benzo(g,h,i)perylene	ND (0.32)	ND (0.3)	0.31	ND (0.3)	ND (0.3)	ND (0.3)	7.6 J	0.034 J	1.5 J	ND (0.32)	ND (0.29)	ND (0.3)	ND (3)	0.56 J	0.047 J
Benzo(k)fluoranthene	ND (0.32)	ND (0.3)	0.46	ND (0.3)	ND (0.3)	ND (0.3)	8.7	0.023 J	1.8	ND (0.32)	ND (0.29)	ND (0.3)	ND (3)	0.72	0.023 J
bis(2-Ethylhexyl)phthalate	ND (0.32)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (8.2)	ND (0.32)	ND (1.6)	ND (0.32)	ND (0.29)	ND (0.3)	ND (3)	ND (0.59)	ND (0.33)
Chrysene	ND (0.32)	ND (0.3)	0.75	0.029 J	0.024 J	ND (0.3)	15	0.038 J	2.5	0.034 J	ND (0.29)	ND (0.3)	ND (3)	1.1	0.037 J
Dibenzo(a,h)anthracene	ND (0.32)	ND (0.3)	0.084 J	ND (0.3)	ND (0.3)	ND (0.3)	2.2 J	ND (0.32)	0.41 J	ND (0.32)	ND (0.29)	ND (0.3)	ND (3)	0.16 J	ND (0.33)
Indeno(1,2,3-cd)pyrene	ND (0.32)	ND (0.3)	0.3	ND (0.3)	ND (0.3)	ND (0.3)	6.9 J	0.029 J	1.4 J	ND (0.32)	ND (0.29)	ND (0.3)	ND (3)	0.51 J	0.033 J
Pentachlorophenol	ND (0.4)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (10)	ND (0.4)	ND (2)	ND (0.4)	ND (0.36)	ND (0.38)	ND (3.7)	ND (0.74)	ND (0.41)
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	ND (0.06)	0.015 J	0.025 J	ND (0.059)	0.013 J	ND (0.048)	0.034 J	0.086 J	0.091	0.2	ND (0.044)	ND (0.069)	ND (0.045) J	ND (0.045)	ND (0.048)
1,1,2-Trichloroethane	ND (0.06)	ND (0.046) J	ND (0.046)	ND (0.059)	ND (0.046)	ND (0.048)	ND (0.05)	ND (0.048) J	ND (0.049)	ND (0.048)	ND (0.044)	ND (0.069)	ND (0.045) J	ND (0.045)	ND (0.048)
1,1-Dichloroethane	ND (0.06)	0.083 J	ND (0.046)	ND (0.059)	0.055	ND (0.048)	ND (0.05)	0.065 J	ND (0.049)	0.36	ND (0.044)	ND (0.069)	ND (0.045) J	ND (0.045)	ND (0.048)
1,1-Dichloroethene	ND (0.06)	0.081 J	ND (0.046)	ND (0.059)	0.055	ND (0.048)	ND (0.05)	0.084 J	ND (0.049)	0.43	ND (0.044)	ND (0.069)	ND (0.045) J	ND (0.045)	ND (0.048)
1,2-Dichlorobenzene	ND (0.12)	ND (0.092) J	ND (0.092)	ND (0.12)	ND (0.092)	ND (0.096)	ND (0.1)	ND (0.096) J	ND (0.097)	ND (0.096)	ND (0.088)	ND (0.14)	ND (0.09) J	ND (0.09)	ND (0.095)
1,2-Dichloroethane	ND (0.06)	ND (0.046) J	ND (0.046)	ND (0.059)	ND (0.046)	ND (0.048)	ND (0.05)	ND (0.048) J	ND (0.049)	ND (0.048)	ND (0.044)	ND (0.069)	ND (0.045) J	ND (0.045)	ND (0.048)
1,3-Dichlorobenzene	ND (0.12)	ND (0.092) J	ND (0.092)	ND (0.12)	ND (0.092)	ND (0.096)	ND (0.1)	ND (0.096) J	ND (0.097)	ND (0.096)	ND (0.088)	ND (0.14)	ND (0.09) J	ND (0.09)	ND (0.095)
1,4-Dichlorobenzene	ND (0.12)	ND (0.092) J	ND (0.092)	ND (0.12)	ND (0.092)	ND (0.096)	ND (0.1)	ND (0.096) J	ND (0.097)	ND (0.096)	ND (0.088)	ND (0.14)	ND (0.09) J	ND (0.09)	ND (0.095)
Acetone	ND (0.91)	ND (0.69) J	ND (0.69)	ND (0.88)	ND (0.69)	ND (0.72)	ND (0.75)	ND (0.72) J	ND (0.73)	ND (0.72)	ND (0.66) J	0.1 J	ND (0.68) J	ND (0.68)	ND (0.72)
Benzene	ND (0.06)	ND (0.046) J	ND (0.046)	ND (0.059)	ND (0.046)	ND (0.048)	ND (0.05)	0.015 J	ND (0.049)	0.048	ND (0.044)	ND (0.069)	ND (0.045) J	ND (0.045)	ND (0.048)
Carbon tetrachloride	ND (0.06)	ND (0.046) J	ND (0.046)	ND (0.059)	ND (0.046)	ND (0.048)	ND (0.05)	ND (0.048) J	ND (0.049)	ND (0.048)	ND (0.044)	ND (0.069)	ND (0.045) J	ND (0.045)	ND (0.048)
Chloroform	ND (0.06)	ND (0.046) J	ND (0.046)	ND (0.059)	ND (0.046)	ND (0.048)	ND (0.05)	ND (0.048) J	ND (0.049)	ND (0.048)	ND (0.044)	ND (0.069)	ND (0.045) J	ND (0.045)	ND (0.048)
cis-1,2-Dichloroethene	ND (0.06)	0.11 J	ND (0.046)	ND (0.059)	0.023 J	ND (0.048)	ND (0.05)	0.15 J	ND (0.049)	0.71	ND (0.044)	ND (0.069)	0.016 J	ND (0.045)	ND (0.048)
Ethylbenzene	ND (0.06)	0.008 J	ND (0.046)	ND (0.059)	ND (0.046)	ND (0.048)	ND (0.05)	ND (0.048) J	ND (0.049)	ND (0.048)	ND (0.044)	ND (0.069)	ND (0.045) J	ND (0.045)	ND (0.048)
Methylene chloride	ND (0.15)	ND (0.11) J	ND (0.11)	ND (0.15)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.12) J	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.17)	ND (0.11) J	ND (0.11)	ND (0.12)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.12)	ND (0.092) J	0.018 J	ND (0.12)	ND (0.092)	ND (0.096)	ND (0.1)	ND (0.096) J	ND (0.097)	ND (0.096)	ND (0.088)	ND (0.14)	ND (0.09) J	ND (0.09)	ND (0.095)
trans-1,2-Dichloroethene	ND (0.06)	ND (0.046) J	ND (0.046)	ND (0.059)	ND (0.046)	ND (0.048)	ND (0.05)	ND (0.048) J	ND (0.049)	ND (0.048)	ND (0.044)	ND (0.069)	ND (0.045) J	ND (0.045)	ND (0.048)
Trichloroethene	ND (0.06)	0.34 J	0.17	ND (0.059)	0.079	ND (0.048)	0.038 J	0.22 J	0.12	0.65	ND (0.044)	ND (0.069)	ND (0.045) J	0.011 J	ND (0.048)
Vinyl chloride	ND (0.076)	ND (0.057) J	ND (0.057)	ND (0.073)	ND (0.057)	ND (0.06)	ND (0.062)	ND (0.06) J	ND (0.061)	0.021 J	ND (0.055)	ND (0.086)	ND (0.056) J	ND (0.056)	ND (0.06)
Xylenes (total)	0.045 J	0.079 J	0.031 J	ND (0.18)	ND (0.14)	ND (0.14)	ND (0.15)	ND (0.14) J	ND (0.15)	0.03 J	ND (0.13)	ND (0.21)	ND (0.14) J	ND (0.14)	ND (0.14)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4636S 5/22/2003 8-10(ft) Normal	MW-4637S 5/13/2003 0-2(ft) Normal	MW-4637S 5/13/2003 5-7(ft) Normal	MW-4637S 5/13/2003 5-7(ft) Field Duplicate	MW-4637S 5/13/2003 8-10(ft) Normal	MW-4638S 5/15/2003 0-2(ft) Normal	MW-4638S 5/15/2003 4-6(ft) Normal	MW-4638S 5/15/2003 9-11(ft) Normal	MW-4638S 5/15/2003 9-11(ft) Field Duplicate	MW-4639S 5/12/2003 0-2(ft) Normal	MW-4639S 5/12/2003 3-5(ft) Normal	MW-4639S 5/12/2003 6-8(ft) Normal	MW-4642S 5/15/2003 0-2(ft) Normal	MW-4642S 5/15/2003 3-5(ft) Normal	MW-4642S 5/15/2003 3-5(ft) Field Duplicate
Inorganics (mg/kg)															
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	ND (0.31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	ND (0.31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	ND (0.31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	ND (0.31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	ND (0.31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	ND (0.31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	ND (0.31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	ND (0.31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	ND (0.31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	ND (0.39)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.046)	0.024 J	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.048)	ND (0.095)	ND (0.046)	ND (0.046)	ND (0.045) J	ND (0.047)
1,1,2-Trichloroethane	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.046)	ND (0.077)	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.048)	ND (0.095)	ND (0.046)	ND (0.046)	ND (0.045) J	ND (0.047)
1,1-Dichloroethane	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.046)	ND (0.077)	ND (0.048) J	0.022 J	0.015 J	ND (0.048)	ND (0.095)	0.049	ND (0.046)	ND (0.045) J	ND (0.047)
1,1-Dichloroethene	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.046)	ND (0.077)	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.048)	ND (0.095)	ND (0.046)	ND (0.046)	ND (0.045) J	ND (0.047)
1,2-Dichlorobenzene	ND (0.095) J	ND (0.093)	ND (0.094)	ND (0.095)	ND (0.091)	ND (0.15)	ND (0.096) J	ND (0.093)	ND (0.094)	ND (0.095)	ND (0.19)	ND (0.092)	ND (0.092)	ND (0.091) J	ND (0.093)
1,2-Dichloroethane	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.046)	ND (0.077)	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.048)	ND (0.095)	ND (0.046)	ND (0.046)	ND (0.045) J	ND (0.047)
1,3-Dichlorobenzene	ND (0.095) J	ND (0.093)	ND (0.094)	ND (0.095)	ND (0.091)	ND (0.15)	ND (0.096) J	ND (0.093)	ND (0.094)	ND (0.095)	ND (0.19)	ND (0.092)	ND (0.092)	ND (0.091) J	ND (0.093)
1,4-Dichlorobenzene	ND (0.095) J	ND (0.093)	ND (0.094)	ND (0.095)	ND (0.091)	ND (0.15)	ND (0.096) J	ND (0.093)	ND (0.094)	ND (0.095)	ND (0.19)	ND (0.092)	ND (0.092)	ND (0.091) J	ND (0.093)
Acetone	ND (0.71) J	ND (0.7) J	ND (0.71) J	ND (0.71) J	ND (0.68) J	ND (1.2) J	ND (0.72) J	ND (0.7) J	ND (0.7) J	ND (0.71) J	ND (1.4) J	ND (0.69) J	ND (0.69) J	ND (0.68) J	ND (0.7) J
Benzene	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.046)	ND (0.077)	ND (0.048) J	0.029 J	0.024 J	ND (0.048)	ND (0.095)	ND (0.046)	ND (0.046)	ND (0.045) J	ND (0.047)
Carbon tetrachloride	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.046)	0.041 J	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.048)	ND (0.095)	ND (0.046)	ND (0.046)	0.019 J	0.094
Chloroform	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.046)	0.11	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.048)	ND (0.095)	ND (0.046)	0.026 J	ND (0.045) J	0.02 J
cis-1,2-Dichloroethene	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.046)	ND (0.077)	ND (0.048) J	ND (0.047)	0.022 J	ND (0.048)	ND (0.095)	ND (0.046)	0.75	0.087 J	0.059
Ethylbenzene	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.046)	ND (0.077)	ND (0.048) J	0.45	0.6	ND (0.048)	0.035 J	ND (0.046)	ND (0.046)	ND (0.045) J	ND (0.047)
Methylene chloride	ND (0.12) J	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.19)	ND (0.12) J	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.24)	ND (0.11)	ND (0.11)	ND (0.11) J	ND (0.12)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.095) J	ND (0.093)	ND (0.094)	ND (0.095)	ND (0.091)	0.12 J	ND (0.096) J	ND (0.093)	ND (0.094)	0.03 J	ND (0.19)	ND (0.092)	0.025 J	ND (0.091) J	ND (0.093)
trans-1,2-Dichloroethene	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.046)	ND (0.077)	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.048)	ND (0.095)	ND (0.046)	0.024 J	ND (0.045) J	ND (0.047)
Trichloroethene	ND (0.048) J	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.046)	3.3	0.012 J	0.069	0.14	ND (0.048)	ND (0.095)	ND (0.046)	1.8	0.16 J	0.49
Vinyl chloride	ND (0.06) J	ND (0.058)	ND (0.059)	ND (0.059)	ND (0.057)	ND (0.096)	ND (0.06) J	ND (0.058)	ND (0.059)	ND (0.059)	ND (0.12)	ND (0.057)	ND (0.057)	ND (0.057) J	ND (0.058)
Xylenes (total)	ND (0.14) J	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0.11 J	ND (0.14) J	0.062 J	0.14	ND (0.14)	0.17 J	ND (0.14)	0.043 J	ND (0.14) J	ND (0.14)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4642S 5/15/2003 6-8(ft) Normal	MW-4643S 5/12/2003 1-3(ft) Normal	MW-4643S 5/12/2003 8-10(ft) Normal	MW-4644S 5/16/2003 0-2(ft) Normal	MW-4644S 5/16/2003 0-2(ft) Field Duplicate	MW-4644S 5/16/2003 6-8(ft) Normal	MW-4645S 5/16/2003 2-4(ft) Normal	MW-4645S 5/16/2003 5-7(ft) Normal	MW-4645S 5/16/2003 8-9(ft) Normal	RW-1 9/29/1992 9-11(ft) Normal	SB-1 (EG) 10/24/1991 6-6(ft) Normal	SB-1 (EG) 10/24/1991 11-11(ft) Normal	SB-1 8/25/1994 4(ft) Normal	SB-1 8/25/1994 6(ft) Normal	SB-2 (EG) 10/24/1991 6-6(ft) Normal
Inorganics (mg/kg)															
Aluminum	-	-	-	7710	2160	2030	5110	5090	1800	-	-	-	-	-	-
Antimony	-	-	-	ND (0.53)	ND (0.62)	ND (0.62)	ND (0.56)	ND (0.56)	ND (0.59)	-	-	-	-	-	-
Arsenic	-	-	-	4.6	1.1	1.8	5.6	7.4	1	-	-	-	-	-	-
Barium	-	-	-	46.2	6.7	6.8	43.7	28.5	6.3	-	-	-	-	-	-
Beryllium	-	-	-	0.43	0.13 J	0.11 J	0.29	0.33	0.11 J	-	-	-	-	-	-
Cadmium	-	-	-	ND (0.084)	ND (0.099)	ND (0.099)	0.075 J	ND (0.089)	0.039 J	-	-	-	-	-	-
Chromium	-	-	-	13.2	4.4	4.3	21	10.5	4.3	-	-	-	-	-	-
Cobalt	-	-	-	7.6	2.3	2.2	5	7.3	2	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	17700	5640	5420	25100	14200	4630	-	-	-	-	-	-
Lead	-	-	-	10.7	2.6	2.3	24.8	28.7	2.2	-	-	-	-	-	-
Magnesium	-	-	-	1920	14300	14500	9940	11200	12700	-	-	-	-	-	-
Manganese	-	-	-	357	88.1	85.5	342	176	103	-	-	-	-	-	-
Mercury	-	-	-	0.23	ND (0.099)	ND (0.099)	ND (0.089)	ND (0.089)	ND (0.094)	-	-	-	-	-	-
Nickel	-	-	-	9.9	5.3	5	18.1	14	4.5	-	-	-	-	-	-
Sodium	-	-	-	ND (84.4)	ND (98.6)	ND (98.5)	ND (89.2)	ND (89.4)	ND (94.3)	-	-	-	-	-	-
Thallium	-	-	-	ND (0.84)	ND (0.99)	ND (0.99)	ND (0.89)	ND (0.89)	ND (0.94)	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	19.2	8.8	8.4	14	17.7	9.1	-	-	-	-	-	-
Zinc	-	-	-	59.8	21.1	25.4	75	69.5	16.3	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	-	-	-	ND (1.4)	ND (0.33)	ND (0.33)	ND (7.4)	ND (5.9)	ND (7.8)	-	-	-	ND (0.33)	ND (0.33)	-
Benzo(a)pyrene	-	-	-	ND (1.4)	ND (0.33)	ND (0.33)	ND (7.4)	ND (5.9)	ND (7.8)	-	-	-	ND (0.33)	ND (0.33)	-
Benzo(b)fluoranthene	-	-	-	ND (1.4)	ND (0.33)	ND (0.33)	ND (7.4)	ND (5.9)	ND (7.8)	-	-	-	ND (0.33)	ND (0.33)	-
Benzo(g,h,i)perylene	-	-	-	ND (1.4)	ND (0.33)	ND (0.33)	ND (7.4)	ND (5.9)	ND (7.8)	-	-	-	ND (0.33)	ND (0.33)	-
Benzo(k)fluoranthene	-	-	-	ND (1.4)	ND (0.33)	ND (0.33)	ND (7.4)	ND (5.9)	ND (7.8)	-	-	-	ND (0.33)	ND (0.33)	-
bis(2-Ethylhexyl)phthalate	-	-	-	ND (1.4)	0.026 J	ND (0.33)	ND (7.4)	ND (5.9)	ND (7.8)	-	-	-	-	-	-
Chrysene	-	-	-	ND (1.4)	ND (0.33)	ND (0.33)	ND (7.4)	ND (5.9)	ND (7.8)	-	-	-	ND (0.33)	ND (0.33)	-
Dibenzo(a,h)anthracene	-	-	-	ND (1.4)	ND (0.33)	ND (0.33)	ND (7.4)	ND (5.9)	ND (7.8)	-	-	-	ND (0.33)	ND (0.33)	-
Indeno(1,2,3-cd)pyrene	-	-	-	ND (1.4)	ND (0.33)	ND (0.33)	ND (7.4)	ND (5.9)	ND (7.8)	-	-	-	ND (0.33)	ND (0.33)	-
Pentachlorophenol	-	-	-	ND (1.7)	ND (0.41)	ND (0.41)	ND (9.2)	ND (7.4)	ND (9.7)	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	ND (0.047)	ND (0.14)	ND (0.054)	ND (0.042) J	ND (0.054)	0.021 J	ND (0.045) J	ND (0.045)	ND (0.045)	-	-	-	-	-	-
1,1,2-Trichloroethane	ND (0.047)	ND (0.14)	ND (0.054)	ND (0.042) J	ND (0.054)	ND (0.057)	ND (0.045) J	ND (0.045)	ND (0.045)	-	-	-	-	-	-
1,1-Dichloroethane	ND (0.047)	ND (0.14)	ND (0.054)	ND (0.042) J	ND (0.054)	ND (0.057)	ND (0.045) J	ND (0.045)	ND (0.045)	-	-	-	-	-	-
1,1-Dichloroethene	ND (0.047)	ND (0.14)	ND (0.054)	ND (0.042) J	ND (0.054)	ND (0.057)	ND (0.045) J	ND (0.045)	ND (0.045)	-	-	-	-	-	-
1,2-Dichlorobenzene	ND (0.094)	ND (0.28)	ND (0.11)	ND (0.084) J	ND (0.11)	ND (0.11)	ND (0.089) J	ND (0.089)	ND (0.09)	-	-	-	-	-	-
1,2-Dichloroethane	ND (0.047)	ND (0.14)	ND (0.054)	ND (0.042) J	ND (0.054)	ND (0.057)	ND (0.045) J	ND (0.045)	ND (0.045)	-	-	-	-	-	-
1,3-Dichlorobenzene	ND (0.094)	ND (0.28)	ND (0.11)	ND (0.084) J	ND (0.11)	ND (0.11)	ND (0.089) J	ND (0.089)	ND (0.09)	-	-	-	-	-	-
1,4-Dichlorobenzene	ND (0.094)	ND (0.28)	ND (0.11)	ND (0.084) J	ND (0.11)	ND (0.11)	ND (0.089) J	ND (0.089)	ND (0.09)	-	-	-	-	-	-
Acetone	ND (0.7) J	ND (2.1) J	ND (0.81) J	ND (0.63) J	ND (0.81) J	ND (0.85) J	ND (0.67) J	ND (0.67) J	ND (0.68) J	-	-	-	-	-	-
Benzene	ND (0.047)	ND (0.14)	ND (0.054)	ND (0.042) J	ND (0.054)	ND (0.057)	ND (0.045) J	ND (0.045)	ND (0.045)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	0.084
Carbon tetrachloride	0.12	ND (0.14)	ND (0.054)	ND (0.042) J	ND (0.054)	ND (0.057)	ND (0.045) J	ND (0.045)	ND (0.045)	-	-	-	-	-	-
Chloroform	0.022 J	0.06 J	ND (0.054)	ND (0.042) J	ND (0.054)	ND (0.057)	ND (0.045) J	ND (0.045)	ND (0.045)	-	-	-	-	-	-
cis-1,2-Dichloroethene	0.05	0.64	0.09	ND (0.042) J	ND (0.054)	ND (0.057)	ND (0.045) J	ND (0.045)	ND (0.045)	-	-	-	-	-	-
Ethylbenzene	ND (0.047)	ND (0.14)	ND (0.054)	ND (0.042) J	ND (0.054)	ND (0.057)	ND (0.045) J	ND (0.045)	ND (0.045)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	1.2
Methylene chloride	ND (0.12)	ND (0.35)	ND (0.13)	ND (0.11) J	ND (0.14)	ND (0.14)	ND (0.11) J	ND (0.11)	ND (0.11)	-	-	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.094)	ND (0.28)	ND (0.11)	ND (0.084) J	ND (0.11)	ND (0.11)	0.018 J	0.027 J	0.02 J	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	0.11
trans-1,2-Dichloroethene	ND (0.047)	ND (0.14)	ND (0.054)	ND (0.042) J	ND (0.054)	ND (0.057)	ND (0.045) J	ND (0.045)	ND (0.045)	-	-	-	-	-	-
Trichloroethene	0.57	4.7	0.33	ND (0.042) J	ND (0.054)	ND (0.057)	ND (0.045) J	ND (0.045)	ND (0.045)	-	-	-	-	-	-
Vinyl chloride	ND (0.059)	ND (0.18)	ND (0.067)	ND (0.053) J	ND (0.068)	ND (0.071)	ND (0.056) J	ND (0.056)	ND (0.057)	-	-	-	-	-	-
Xylenes (total)	ND (0.14)	ND (0.42)	ND (0.16)	ND (0.13) J	ND (0.16)	ND (0.17)	ND (0.13) J	ND (0.13)	ND (0.14)	ND (0.03)	ND (0.01)	ND (0.01)	ND (0.03)	ND (0.03)	1.2

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	SB-2 (EG) 10/24/1991 13-13(ft) Normal	SB-2 8/25/1994 1(ft) Normal	SB-2 8/25/1994 3(ft) Normal	SB-2 8/25/1994 4(ft) Normal	SB-3 (EG) 10/24/1991 6-6(ft) Normal	SB-3 (EG) 10/24/1991 11-11(ft) Normal	SB-3 8/25/1994 Normal	SB-3A 8/25/1994 1(ft) Normal	SB-3A 8/25/1994 2(ft) Normal	SB-4 8/25/1994 2(ft) Normal	SB-4 8/25/1994 3(ft) Normal	SB-5/HB-1 10/24/1991 4-6(ft) Normal	SB-5B 8/25/1994 Normal	SB-6 8/25/1994 Normal	SB-6 8/25/1994 8-10(ft) Normal	SB-7 8/25/1994 10-12(ft) Normal
Inorganics (mg/kg)																
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)																
Benzo(a)anthracene	-	ND (0.33)	ND (0.33)	ND (0.33)	-	-	ND (0.33)	ND (0.33)	ND (0.33)	4.7	ND (0.33)	-	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
Benzo(a)pyrene	-	ND (0.33)	ND (0.33)	ND (0.33)	-	-	ND (0.33)	ND (0.33)	ND (0.33)	ND	ND (0.33)	-	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
Benzo(b)fluoranthene	-	ND (0.33)	ND (0.33)	ND (0.33)	-	-	ND (0.33)	ND (0.33)	ND (0.33)	1.2	ND	-	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
Benzo(g,h,i)perylene	-	ND (0.33)	ND (0.33)	ND (0.33)	-	-	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	-	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
Benzo(k)fluoranthene	-	ND (0.33)	ND (0.33)	ND (0.33)	-	-	ND (0.33)	ND (0.33)	ND (0.33)	0.85	ND (0.33)	-	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	ND (0.33)	ND (0.33)	ND (0.33)	-	-	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	-	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
Dibenzo(a,h)anthracene	-	ND (0.33)	ND (0.33)	ND (0.33)	-	-	ND (0.33)	ND (0.33)	ND (0.33)	ND	ND (0.33)	-	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
Indeno(1,2,3-cd)pyrene	-	ND (0.33)	ND (0.33)	ND (0.33)	-	-	ND (0.33)	ND (0.33)	ND (0.33)	ND	ND (0.33)	-	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)																
1,1,1-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	0.59	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.05)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	-	ND (0.01)	ND (0.01)	ND (0.01)
Carbon tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	6.5	ND (0.01)	ND (0.01)	ND (0.01)	0.44	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	-	ND (0.01)	ND (0.01)	ND (0.01)
Methylene chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	4.1	ND (0.01)	ND (0.01)	ND (0.01)	0.49	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	-	ND (0.01)	ND (0.01)	ND (0.01)
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	6.5	0.035	ND (0.03)	ND (0.03)	0.44	ND (0.01)	ND (0.03)	0.083	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.01)	-	ND (0.03)	ND (0.03)	ND (0.03)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abo residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available.
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {D} - Exceeds Industrial Volatilization to Ambient Air Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	SB-7 8/25/1994 12-14(ft) Normal	SB-9 7/22/1994 4-5(ft) Normal	Tank 4007 Excavation 7/9/1992 East-1 Normal	Tank 4007 Excavation 7/9/1992 East-2 Normal	Tank 4007 Excavation 7/9/1992 Floor Normal	Tank 4007 Excavation 7/9/1992 North Normal	Tank 4007 Excavation 7/9/1992 South Normal	Tank 4007 Excavation 7/9/1992 West-1 Normal	Tank 4007 Excavation 7/9/1992 West-2 Normal	Tank 4007 Pipe Trench 2/1/1991 1 Normal	Tank 4007 Pipe Trench 2/1/1991 2 Normal	Tank 4007 Pipe Trench 2/1/1991 3 Normal	Tank 4007 Pipe Trench 2/1/1991 4 Normal	Tank 4007 Pipe Trench 2/1/1991 5 Normal	Tank 4007 Pipe Trench 2/1/1991 6 Normal
Inorganics (mg/kg)															
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)															
Benzo(a)anthracene	ND (0.33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	ND (0.33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	ND (0.33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	ND (0.33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	ND (0.33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	ND (0.33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	ND (0.33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	ND (0.33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)															
1,1,1-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ND (0.01)	ND (0.01)	ND	ND	ND	ND	ND	2.8	ND	ND (0.01)	ND (0.01)	0.22	ND (0.01)	ND (0.01)	ND (0.01)
Carbon tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ND (0.01)	0.013	ND	ND	ND	ND	ND	0.8	ND	ND (0.01)	ND (0.01)	2.8	0.031	ND (0.01)	ND (0.01)
Methylene chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.01)	0.036	ND	ND	ND	ND	ND	1.7	ND	ND (0.01)	ND (0.01)	1.2	0.035	ND (0.01)	ND (0.01)
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	ND (0.03)	0.078	ND	ND	ND	ND	ND	5.8	ND	0.013	0.04	15	0.078	ND (0.01)	ND (0.01)

Notes and Abbreviations:

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more sitewide soil or groundwater sample result is abo
residential or more conservative screening criteria.
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3. Results above screening criteria as described
in text are shaded as noted as follows:
{A} - Exceeds Industrial Direct Contact Screening Criteria
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Screening Criteria

TABLE III
SUMMARY OF SOIL ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	Tank 4007 Pipe Trench 2/1/1991 7 Normal	Tank 4007 Pipe Trench 2/1/1991 8 Normal	Tank 4034 - 4036 7/14/1989 East-1 Normal	Tank 4034 - 4036 7/14/1989 North-1 Normal	Tank 4034 - 4036 7/14/1989 South-1 Normal	Tank 4034 - 4036 7/14/1989 West-1 Normal
Inorganics (mg/kg)						
Aluminum	-	-	-	-	-	-
Antimony	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-
Barium	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-
Chromium	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-
Iron	-	-	-	-	-	-
Lead	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-
Manganese	-	-	-	-	-	-
Mercury	-	-	-	-	-	-
Nickel	-	-	-	-	-	-
Sodium	-	-	-	-	-	-
Thallium	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-
Zinc	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)						
Benzo(a)anthracene	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-
Volatile Organic Compounds (mg/kg)						
1,1,1-Trichloroethane	-	-	-	-	-	-
1,1,2-Trichloroethane	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-
1,2-Dichlorobenzene	-	-	-	-	-	-
1,2-Dichloroethane	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-
1,4-Dichlorobenzene	-	-	-	-	-	-
Acetone	-	-	-	-	-	-
Benzene	1	ND (0.1)	0.02	ND (0.002)	ND (0.002)	ND (0.002)
Carbon tetrachloride	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-
Ethylbenzene	1.3	1.8	0.05	ND (0.002)	ND (0.002)	ND (0.002)
Methylene chloride	-	-	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-
Toluene	3.8	1	0.009	ND (0.002)	ND (0.002)	0.006
trans-1,2-Dichloroethene	-	-	-	-	-	-
Trichloroethene	-	-	-	-	-	-
Vinyl chloride	-	-	-	-	-	-
Xylenes (total)	8.6	7	0.025	ND (0.002)	ND (0.002)	0.03

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more sitewide soil or groundwater sample result is abo
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"-" Not analyzed or data not available.
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Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	1 12/15/1989 Borehole Normal	2 12/14/1989 Borehole Normal	3 12/14/1989 Borehole Normal	4 12/18/1989 Borehole Normal	5 12/18/1989 Borehole Normal	6 12/18/1989 Borehole Normal	7 12/18/1989 Borehole Normal	8 12/13/1989 Borehole Normal	9 12/13/1989 Borehole Normal	10 12/12/1989 Borehole Normal	1-4011 7/21/1989 8-8.5(ft) Borehole Normal	3-4011 7/21/1989 8-8.5(ft) Borehole Normal	4-4011 7/21/1989 7.5-8(ft) Borehole Normal	B-4031 5/15/2003 8-10(ft) Borehole Normal	B-4041 5/8/2003 11-12(ft) Borehole Normal	B-4081 11/14/2002 9-10(ft) Borehole Normal	B-4082 11/14/2002 9.5-10.5(ft) Borehole Normal	B-4083 5/8/2003 11-13(ft) Borehole Normal	B-4084 5/8/2003 11-13(ft) Borehole Normal	B-4094 11/19/2002 9-10(ft) Borehole Normal
Inorganics (mg/l)																				
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	76 [(A)]	36.3 [(A)]	39.9 [(A)]	141 [(A)]	46.2 [(A)]	29.5 [(A)]	163 [(A)]
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.01)	ND (0.01)	0.016 [(A)]	0.024 [(A)]	ND (0.01)	ND (0.01)	0.017 [(A)]
Arsenic	ND (0.005)	0.015	0.012	ND (0.005)	ND (0.005)	0.024	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	-	-	-	0.18 [(A)]	0.087 [(A)]	0.043	0.33 [(A)]	0.079 [(A)]	0.043	0.51 [(A)]
Barium	0.11	0.12	0.1	0.19	0.1	0.28	0.24	0.2	0.14	0.11	-	-	-	1	0.72	0.65	1.5	0.52	0.34	2.2 [(A)]
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	0.002	0.002	0.001 J	0.003	0.002	0.001	0.004
Cadmium	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	-	-	-	0.003	0.002	0.002 J	0.005	0.001 J	0.001 J	0.012 [(A)]
Chromium	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	-	-	-	0.13 [(A)]	0.15 [(A)]	-	-	-	-	2.5 [(A)]
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	0.083	0.059	0.045	0.18 [(A)]	0.066	0.034	0.31 [(A)]
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.3 [(A)]	ND (0.02)	0.74 [(A)]	4.7 [(A)]	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	221 [(A)]	113 [(A)]	108 [(A)]	441 [(A)]	136 [(A)]	83.2 [(A)]	486 [(A)]
Lead	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	-	-	-	0.12 [(A)]	0.057 [(A)]	0.036 [(A)]	0.34 [(A)]	0.053 [(A)]	0.041 [(A)]	0.28 [(A)]
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	147	103	113	279	164	122	467
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	5 [(A)]	5.7 [(A)]	3.3 [(A)]	8.6 [(A)]	3.9 [(A)]	1.9	13.9 [(A)]
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	ND (0.0003)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.002)	ND (0.001)	0.004 [(A)]	-	-	-	0.0003	0.0001 J	0.007 [(A)]	0.005 [(A)]	0.0001 J	0.0001 J	0.001
Nickel	ND (0.05)	0.06	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	ND (0.05)	-	-	-	0.34 [(A)]	0.14 [(A)]	0.47 [(A)]	0.65 [(A)]	0.23 [(A)]	0.16 [(A)]	1.6 [(A)]
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	215	57.8	103	87	112	100	144
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	0.021 [(A)]	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	0.006 J [(A)]	ND (0.01)
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	10.5	2.26	1	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	0.27 [(A)]	0.11 [(A)]	0.12 [(A)]	0.48 [(A)]	0.13 [(A)]	0.086 [(A)]	0.53 [(A)]
Zinc	0.06	0.06	0.06	0.15	0.07	0.05	0.08	0.06	0.05	0.05	-	-	-	1.5	0.6	0.48	3.3	0.37	0.33	1.9
Semi-Volatile Organic Compounds (mg/l)																				
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/l)																				
1,1,1-Trichloroethane	ND (0.002)	2.5 [(A)]	0.33 [(A)]	0.64 [(A)]	0.16	0.007	0.015	-	-	-	ND (0.002)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-
1,1,2-Trichloroethane	ND (0.002)	ND (0.01)	ND (0.002)	ND (0.01)	ND (0.01)	ND (0.002)	ND (0.002)	-	-	-	ND (0.01)	ND (0.005)	ND (0.005)	-	-	-	-	-	-	-
1,1-Dichloroethane	ND (0.002)	8.3 [(A)]	0.18	0.35	0.84	0.013	ND (0.002)	-	-	-	ND (0.003)	ND (0.002)	ND (0.002)	-	-	-	-	-	-	-
1,1-Dichloroethene	ND (0.002)	ND (0.01)	ND (0.002)	ND (0.01)	ND (0.01)	ND (0.002)	ND (0.002)	-	-	-	ND (0.004)	ND (0.002)	ND (0.002)	-	-	-	-	-	-	-
1,2-Dichlorobenzene	ND (0.004)	ND (0.02)	ND (0.004)	ND (0.02)	ND (0.02)	ND (0.004)	ND (0.004)	-	-	-	1.9 [(A)]	ND (0.002)	ND (0.002)	-	-	-	-	-	-	-
1,2-Dichloroethane	ND (0.002)	ND (0.01)	ND (0.002)	ND (0.01)	ND (0.01)	ND (0.002)	ND (0.002)	-	-	-	ND (0.002)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-
1,3-Dichlorobenzene	ND (0.004)	ND (0.02)	ND (0.004)	ND (0.02)	ND (0.02)	ND (0.004)	ND (0.004)	-	-	-	0.065 [(A)]	ND (0.002)	ND (0.002)	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ND (0.004)	ND (0.02)	ND (0.004)	ND (0.02)	ND (0.02)	ND (0.004)	ND (0.004)	-	-	-	0.32 [(A)]	ND (0.002)	ND (0.002)	-	-	-	-	-	-	-
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	0.38 [(A)]	ND (0.01)	ND (0.002)	ND (0.01)	ND (0.01)	ND (0.002)	ND (0.002)	-	-	-	ND (0.004)	ND (0.002)	0.17 [(A)]	-	-	-	-	-	-	-
Carbon tetrachloride	ND (0.002)	ND (0.01)	ND (0.002)	ND (0.01)	ND (0.01)	ND (0.002)	ND (0.002)	-	-	-	ND (0.002)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-
Chloroform	ND (0.002)	ND (0.01)	ND (0.002)	ND (0.01)	ND (0.01)	ND (0.002)	ND (0.002)	-	-	-	ND (0.01)	ND (0.005)	ND (0.005)	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	ND (0.002)	ND (0.01)	ND (0.002)	ND (0.01)	ND (0.01)	ND (0.002)	ND (0.002)	-	-	-	ND (0.002)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-
Ethylbenzene	0.21	ND (0.01)	0.007	ND (0.01)	ND (0.01)	ND (0.002)	ND (0.002)	-	-	-	2 [(A)]	0.013	0.21	-	-	-	-	-	-	-
Methylene chloride	ND (0.01)	ND (0.05)	0.013 [(A)]	ND (0.05)	ND (0.05)	ND (0.01)	ND (0.01)	-	-	-	ND (0.02)	ND (0.01)	ND (0.01)	-	-	-	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	0.015	ND (0.01)	0.13	ND (0.01)	ND (0.01)	ND (0.002)	ND (0.002)	-	-	-	0.29	0.027	0.07	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	ND (0.002)	ND (0.01)	ND (0.002)	ND (0.01)	ND (0.01)	ND (0.002)	ND (0.002)	-	-	-	ND (0.002)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-
Trichloroethene	ND (0.002)	ND (0.01)	0.022 [(A)]	0.28 [(A)]	0.63 [(A)]	0.009 [(A)]	ND (0.002)	-	-	-	ND (0.005)	ND (0.003)	ND (0.003)	-	-	-	-	-	-	-
Vinyl chloride	ND (0.01)	ND (0.05)	ND (0.01)	ND (0.05)	ND (0.05)	ND (0.01)	ND (0.01)	-	-	-	ND (0.05)	ND (0.025)	ND (0.025)	-	-	-	-	-	-	-
Xylenes (total)	0.81	ND (0.01)	0.015	ND (0.01)	ND (0.01)	ND (0.002)	ND (0.002)	-	-	-	7.34	0.018	0.256	-	-	-	-	-	-	-

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {B} - Exceeds GW Contact Screening Criteria
   {D} - Exceeds Residential Drinking Water Screening Criteria
   {F} - Exceeds Residential Volatization to Indoor Air Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	B-4111 5/5/2004 10-12(ft) Borehole Normal	B-4171 5/9/2003 18-20(ft) Borehole Normal	B-4270 11/13/2002 8-10(ft) Borehole Normal	B-4271 11/8/2002 9.5-10.5(ft) Borehole Normal	B-4272 11/8/2002 10-12(ft) Borehole Normal	B-4273 11/11/2002 9.5-10.5(ft) Borehole Normal	B-4274 11/11/2002 9-11(ft) Borehole Normal	B-4275 11/11/2002 9.5-11.5(ft) Borehole Normal	B-4277 11/12/2002 9-10(ft) Borehole Normal	B-4279 11/12/2002 9-10(ft) Borehole Normal	B-4501 3/30/2004 10-12(ft) Borehole Normal	B-4502 3/30/2004 12-14(ft) Borehole Normal	B-4503 3/30/2004 9-11(ft) Borehole Normal	B-4504 3/30/2004 11-15(ft) Borehole Normal	GP-4001 9/10/2001 20-21(ft) Borehole Normal	GP-4001 9/10/2001 31-32(ft) Borehole Normal	GP-4002 9/11/2001 20-21(ft) Borehole Normal	GP-4002 9/11/2001 31-32(ft) Borehole Normal
Inorganics (mg/l)																		
Aluminum	-	110 [(A)]	4.5 J [(A)]	38.3 [(A)]	34.3 [(A)]	22 [(A)]	14.3 [(A)]	63.6 [(A)]	79.1 [(A)]	18.9 [(A)]	-	-	-	-	-	-	-	-
Antimony	-	0.007 J [(A)]	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	-	-	-	-	-	-	-	-
Arsenic	-	0.12 [(A)]	0.005 J	0.052	0.12 [(A)]	0.072 [(A)]	0.046	0.26 [(A)]	0.11 [(A)]	0.018	-	-	-	-	-	-	-	-
Barium	-	0.81	0.076 J	0.4	0.4	0.25	0.2	0.65	0.89	0.29	-	-	-	-	-	-	-	-
Beryllium	-	0.003	ND (0.001)	0.002	0.002	ND (0.001)	ND (0.001)	0.001 J	0.004 [(A)]	0.001 J	-	-	-	-	-	-	-	-
Cadmium	-	0.004	ND (0.002)	0.002	0.002 J	0.001 J	0.0005 J	0.004	0.007 [(A)]	0.001 J	-	-	-	-	-	-	-	-
Chromium	-	0.32 [(A)]	0.15 [(A)]	0.43 [(A)]	0.61 [(A)]	0.14 [(A)]	0.3 [(A)]	0.63 [(A)]	1.7 [(A)]	0.51 [(A)]	-	-	-	-	-	-	-	-
Cobalt	-	ND (0.007)	0.006 J	0.035	0.047	0.021	0.017	0.076	0.091	0.02	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	260 [(A)]	14.8 [(A)]	107 [(A)]	95.7 [(A)]	69.8 [(A)]	38.9 [(A)]	197 [(A)]	164 [(A)]	49.6 [(A)]	-	-	-	-	-	-	-	-
Lead	-	0.11 [(A)]	0.007 [(A)]	0.069 [(A)]	0.05 [(A)]	0.041 [(A)]	0.014 [(A)]	0.096 [(A)]	0.1 [(A)]	0.012 [(A)]	-	-	-	-	-	-	-	-
Magnesium	-	366	33.4 J	60.6	83.6	64.3	65.2	210	138	52.4	-	-	-	-	-	-	-	-
Manganese	-	6.5 [(A)]	0.32 J	1.7	1.7	2.3	1.9	3.4 [(A)]	5.7 [(A)]	1.7	-	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	0.0004	ND (0.0002)	0.012 [(A)]	0.0002	0.0003	0.0001 J	0.0002	0.0004	0.0001 J	-	-	-	-	-	-	-	-
Nickel	-	0.35 [(A)]	0.073	0.19 [(A)]	0.45 [(A)]	0.12 [(A)]	0.19 [(A)]	0.4 [(A)]	1.3 [(A)]	0.28 [(A)]	-	-	-	-	-	-	-	-
Sodium	-	803 [(A)]	13.4	14.8	14.2	20	18	42	253	61.1	-	-	-	-	-	-	-	-
Thallium	-	0.018 [(A)]	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	0.29 [(A)]	0.011	0.13 [(A)]	0.12 [(A)]	0.064	0.044	0.24 [(A)]	0.23 [(A)]	0.046	-	-	-	-	-	-	-	-
Zinc	-	0.57	0.048	0.52	0.43	0.69	0.29	1.1	0.72	0.18	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)																		
Benzo(a)anthracene	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005) J	ND (0.005) J	ND (0.005) J	ND (0.005) J	ND (0.005) J	-	-	-	-	-	-	-	-
Chrysene	-	-	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/l)																		
1,1,1-Trichloroethane	0.005	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.001	0.002	ND (0.003)	ND (0.003)	ND (0.25)	ND (0.001)	1 [(A)]	ND (0.33)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1,2-Trichloroethane	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.003)	ND (0.25)	ND (0.001)	ND (0.33)	ND (0.33)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1-Dichloroethane	ND (0.001)	-	ND (0.001)	0.002	ND (0.001)	0.003	0.01	0.003	0.002 J	ND (0.003)	2.9 [(A)]	2.7 [(A)]	10 [(A)]	2.9 [(A)]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1-Dichloroethene	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.001 J	ND (0.003)	ND (0.003)	0.85 [(A)]	0.96 [(A)]	5.5 [(A)]	0.64 [(A)]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichlorobenzene	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.003)	ND (0.25)	ND (0.001)	ND (0.33)	ND (0.33)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichloroethane	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.003)	ND (0.25)	ND (0.001)	ND (0.33)	0.13 J [(A)]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,3-Dichlorobenzene	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.003)	ND (0.25)	ND (0.001)	ND (0.33)	ND (0.33)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,4-Dichlorobenzene	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001) J	ND (0.001)	ND (0.003)	ND (0.003)	ND (0.25)	ND (0.001)	ND (0.33)	ND (0.33)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Acetone	ND (0.025) J	-	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025) J	ND (0.025)	ND (0.062)	ND (0.083)	ND (6.2) J	ND (0.025) J	ND (8.3) J	0.24 J	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)
Benzene	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.001 J	ND (0.003)	ND (0.003)	0.28 [(A)]	0.24 [(A)]	0.52 [(A)]	0.4 [(A)]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Carbon tetrachloride	0.003	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.003)	ND (0.25)	ND (0.001)	ND (0.33)	ND (0.33)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Chloroform	0.001 J	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.003)	ND (0.25)	ND (0.001)	ND (0.33)	ND (0.33)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
cis-1,2-Dichloroethene	ND (0.001)	-	ND (0.001)	0.0004 J	ND (0.001)	ND (0.001)	0.001 J	0.004	0.01	0.016	5.4 [(A)]	3.1 [(A)]	3.7 [(A)]	9.2 [(A)]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Ethylbenzene	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.003)	ND (0.25)	ND (0.001)	ND (0.33)	ND (0.33)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Methylene chloride	ND (0.005)	-	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005) J	ND (0.005)	ND (0.005)	ND (0.012)	ND (0.017)	ND (1.2)	ND (0.005)	ND (1.7)	ND (1.7)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Toluene	ND (0.001)	-	ND (0.001)	0.0004 J	0.001 J	0.001 J	0.0004 J	0.001 J	ND (0.003)	ND (0.003)	ND (0.25)	ND (0.001)	0.086 J	ND (0.33)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
trans-1,2-Dichloroethene	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.003)	0.55 [(A)]	0.24 [(A)]	ND (0.33)	0.25 J [(A)]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Trichloroethene	ND (0.001)	-	0.017 [(A)]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.031 [(A)]	0.073 [(A)]	0.09 [(A)]	0.086 J [(A)]	0.029 [(A)]	3.7 [(A)]	ND (0.33)	ND (0.001)	ND (0.001)	0.002	ND (0.001)
Vinyl chloride	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.002 [(A)]	0.001 J	0.007 [(A)]	2.8 [(AB)]	1.5 [(AB)]	2 [(AB)]	2 [(AB)]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Xylenes (total)	ND (0.003)	-	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.008)	ND (0.01)	ND (0.75)	ND (0.003)	ND (1)	ND (1)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {B} - Exceeds GW Contact Screening Criteria
   {D} - Exceeds Residential Drinking Water Screening Criteria
   {F} - Exceeds Residential Volatization to Indoor Air Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	GP-4003 9/11/2001 20-21(ft) Borehole Normal	GP-4003 9/11/2001 31-32(ft) Borehole Normal	GP-4004 9/11/2001 20-21(ft) Borehole Normal	GP-4004 9/11/2001 31-32(ft) Borehole Normal	GP-4005 9/12/2001 20-21(ft) Borehole Normal	GP-4005 9/12/2001 31-32(ft) Borehole Normal	GP-4006 9/12/2001 20-21(ft) Borehole Normal	GP-4006 9/12/2001 31-32(ft) Borehole Normal	GP-4007 9/12/2001 20-21(ft) Borehole Normal	GP-4007 9/12/2001 31-32(ft) Borehole Normal	GP-4008 9/13/2001 20-21(ft) Borehole Normal	GP-4008 9/13/2001 31-32(ft) Borehole Normal	GP-4009 9/13/2001 20-21(ft) Borehole Normal	GP-4009 9/13/2001 31-32(ft) Borehole Normal	GP-4010 9/13/2001 20-21(ft) Borehole Normal	GP-4010 9/13/2001 31-32(ft) Borehole Normal	GP-4012 9/14/2001 9-10(ft) Borehole Normal	GP-4012 9/14/2001 22-23(ft) Borehole Normal
Inorganics (mg/l)																		
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)																		
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/l)																		
1,1,1-Trichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.004	0.001	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1,2-Trichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1-Dichloroethene	0.002	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.003	ND (0.001)	0.003	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,3-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,4-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Acetone	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)
Benzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Carbon tetrachloride	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Chloroform	ND (0.001)	ND (0.001)	0.01	ND (0.001)	0.018	ND (0.001)	0.001	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
cis-1,2-Dichloroethene	0.037	0.079 [A]	ND (0.001)	0.001	ND (0.001)	ND (0.001)	0.004	0.012	0.1 [A]	0.088 [A]	0.057	0.077 [A]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Ethylbenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Methylene chloride	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)
n-Propylbenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Toluene	ND (0.001)	ND (0.001)	0.001	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.001	0.001	0.001	ND (0.001)	ND (0.001)	ND (0.001)
trans-1,2-Dichloroethene	0.018	0.011	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.003	0.002	0.094	0.14 [A]	0.076	0.061	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Trichloroethene	1.8 [A]	0.068 [A]	0.26 [A]	0.074 [A]	0.003	0.002	1.3 [A]	1.1 [A]	0.59 [A]	1.4 [A]	2.3 [A]	0.16 [A]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Vinyl chloride	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.003 [A]
Xylenes (total)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {B} - Exceeds GW Contact Screening Criteria
   {D} - Exceeds Residential Drinking Water Screening Criteria
   {F} - Exceeds Residential Volatization to Indoor Air Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	GP-4012 9/14/2001 22-23(ft) Borehole Field Duplicate	GP-4014 9/17/2001 10-11(ft) Borehole Normal	GP-4014 9/17/2001 22-23(ft) Borehole Normal	GP-4015 9/18/2001 20-21(ft) Borehole Normal	GP-4015 9/18/2001 31-32(ft) Borehole Normal	GP-4016 9/18/2001 20-21(ft) Borehole Normal	GP-4016 9/18/2001 31-32(ft) Borehole Normal	GP-4017 9/18/2001 20-21(ft) Borehole Normal	GP-4017 9/18/2001 31-32(ft) Borehole Normal	GP-4018 9/18/2001 20-21(ft) Borehole Normal	GP-4018 9/18/2001 31-32(ft) Borehole Normal	GP-4019 9/18/2001 20-21(ft) Borehole Normal	GP-4019 9/18/2001 31-32(ft) Borehole Normal	GP-4019 9/18/2001 31-32(ft) Borehole Field Duplicate	GP-4020 9/19/2001 20-21(ft) Borehole Normal	GP-4020 9/19/2001 31-32(ft) Borehole Normal	GP-4021 9/19/2001 21-22(ft) Borehole Normal	GP-4021 9/19/2001 31-32(ft) Borehole Normal
Inorganics (mg/l)																		
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)																		
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/l)																		
1,1,1-Trichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.025) D	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
1,1,2-Trichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.025) D	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
1,1-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.025) D	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
1,1-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.025) D	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.001	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
1,2-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.025) D	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
1,2-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.025) D	ND (0.001)	0.001	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
1,3-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.025) D	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
1,4-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.025) D	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
Acetone	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.63) D	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (1.3) D	ND (0.025)
Benzene	ND (0.001)	ND (0.001)	ND (0.001)	4.3 [DF]	0.14 [D]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
Carbon tetrachloride	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.025) D	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
Chloroform	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.025) D	ND (0.001)	ND (0.001)	ND (0.001)	0.013	ND (0.001)	0.003	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
cis-1,2-Dichloroethene	ND (0.001)	0.015	0.001	ND (0.025) D	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.004	ND (0.001)	0.01	0.01	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
Ethylbenzene	ND (0.001)	ND (0.001)	ND (0.001)	0.82 [D]	0.07	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
Methylene chloride	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.13) D	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.25) D	ND (0.005)
n-Propylbenzene	ND (0.001)	ND (0.001)	ND (0.001)	0.1	0.025	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.011	0.001	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
Toluene	ND (0.001)	ND (0.001)	ND (0.001)	0.6	0.077	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.001	0.001	ND (0.001)	ND (0.001)	0.001	ND (0.05) D	ND (0.001)
trans-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.025) D	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.001	ND (0.001)	0.002	0.002	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
Trichloroethene	ND (0.001)	0.019 [A]	0.011 [A]	ND (0.025) D	ND (0.001)	ND (0.001)	ND (0.001)	0.004	ND (0.001)	0.09 [D]	0.34 [D]	0.017 [D]	1 [D]	0.86 [D]	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
Vinyl chloride	0.004 [A]	ND (0.001)	ND (0.001)	ND (0.025) D	0.003 [D]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.05) D	ND (0.001)
Xylenes (total)	ND (0.002)	ND (0.002)	ND (0.002)	1.67	0.383	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	0.006 J	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.002)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {B} - Exceeds GW Contact Screening Criteria
   {D} - Exceeds Residential Drinking Water Screening Criteria
   {F} - Exceeds Residential Volatization to Indoor Air Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	GP-4023a 9/19/2001 22-23(ft) Borehole Normal	GP-4024 9/20/2001 21-22(ft) Borehole Normal	GP-4025 9/20/2001 17-18(ft) Borehole Normal	GP-4025 9/20/2001 25-26(ft) Borehole Normal	GP-4026 9/20/2001 17-18(ft) Borehole Normal	GP-4026 9/20/2001 25-26(ft) Borehole Normal	GP-4027 9/20/2001 17-18(ft) Borehole Normal	GP-4027 9/20/2001 25-26(ft) Borehole Normal	GP-4028a 9/21/2001 25-26(ft) Borehole Normal	GP-4028a 9/21/2001 25-26(ft) Borehole Field Duplicate	GP-4029 9/21/2001 25-26(ft) Borehole Normal	GP-4101 5/8/2002 20-22(ft) Borehole Normal	GP-4101 5/8/2002 26-28(ft) Borehole Normal	GP-4102 5/8/2002 19-21(ft) Borehole Normal	GP-4102 5/8/2002 30-32(ft) Borehole Normal	GP-4103 5/9/2002 17-19(ft) Borehole Normal	GP-4103 5/9/2002 30-32(ft) Borehole Normal	GP-4104 5/9/2002 17-19(ft) Borehole Normal
Inorganics (mg/l)																		
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)																		
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/l)																		
1,1,1-Trichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1,2-Trichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,3-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,4-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Acetone	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025) J	ND (0.025) J	ND (0.025) J	ND (0.025)	ND (0.025) J	ND (0.025) J
Benzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.0002 J	ND (0.001)	0.0003 J	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Carbon tetrachloride	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Chloroform	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
cis-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.001	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Ethylbenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.0001 J	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Methylene chloride	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)
n-Propylbenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-
Toluene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
trans-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Trichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Vinyl chloride	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Xylenes (total)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {B} - Exceeds GW Contact Screening Criteria
   {D} - Exceeds Residential Drinking Water Screening Criteria
   {F} - Exceeds Residential Volatization to Indoor Air Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	GP-4104 5/9/2002 17-19(ft) Borehole Field Duplicate	GP-4104 5/9/2002 30-32(ft) Borehole Normal	GP-4105 5/9/2002 17-19(ft) Borehole Normal	GP-4105 5/9/2002 30-32(ft) Borehole Normal	GP-4106 5/9/2002 17-19(ft) Borehole Normal	GP-4106 5/9/2002 30-32(ft) Borehole Normal	GP-4107 5/15/2002 17-19(ft) Borehole Normal	GP-4107 5/15/2002 30-32(ft) Borehole Normal	GP-4108 5/15/2002 17-19(ft) Borehole Normal	GP-4108 5/15/2002 29-31(ft) Borehole Normal	GP-4109 5/15/2002 6-8(ft) Borehole Normal	GP-4109 5/15/2002 29-31(ft) Borehole Normal	GP-4110 5/15/2002 9-11(ft) Borehole Normal	GP-4110 5/15/2002 28.5-30.5(ft) Borehole Normal	GP-4111 5/13/2002 9-11(ft) Borehole Normal	GP-4111 5/13/2002 26-28(ft) Borehole Normal	GP-4112 5/13/2002 9-11(ft) Borehole Normal	GP-4112 5/13/2002 25.5-27.5(ft) Borehole Normal
Inorganics (mg/l)																		
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)																		
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/l)																		
1,1,1-Trichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.004)	ND (0.002)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.001)	0.002	ND (0.001)	ND (0.001)	ND (0.001)
1,1,2-Trichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.004)	ND (0.002)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.004)	0.001 J	ND (0.01)	ND (0.001)	0.003	ND (0.001)	0.001	ND (0.001)	ND (0.001)	ND (0.001)
1,1-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.004)	ND (0.002)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.004)	ND (0.002)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichloroethane	ND (0.001)	0.01 [D]	ND (0.001)	ND (0.001)	ND (0.001)	0.002	ND (0.001)	ND (0.001)	ND (0.004)	ND (0.002)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,3-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.004)	ND (0.002)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,4-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.004)	ND (0.002)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Acetone	ND (0.025) J	ND (0.025) J	ND (0.025) J	ND (0.025) J	ND (0.025) J	ND (0.025) J	ND (0.025) J	ND (0.025)	ND (0.1) J	ND (0.05) J	ND (0.25) J	ND (0.025) J	ND (0.025) J	ND (0.025) J	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)
Benzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.0004 J	ND (0.004)	0.0004 J	ND (0.01)	0.0002 J	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Carbon tetrachloride	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.004)	ND (0.002)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Chloroform	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.004)	ND (0.002)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
cis-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.016	0.041	0.028	ND (0.001)	0.025	ND (0.001)	0.001	ND (0.001)	ND (0.001)	ND (0.001)
Ethylbenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.0002 J	ND (0.004)	ND (0.002)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Methylene chloride	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.02)	ND (0.01)	ND (0.05)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.004)	ND (0.002)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.0004 J	ND (0.001)	0.0002 J
trans-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.007	0.002	ND (0.01)	ND (0.001)	0.0002 J	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Trichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.093 [A]	0.002	0.32 [A]	0.001 J	0.012 [A]	ND (0.001)	0.001	ND (0.001)	ND (0.001)	ND (0.001)
Vinyl chloride	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.004)	0.011 [A]	0.003 J [A]	ND (0.001)	0.011 [A]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Xylenes (total)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	0.001 J	ND (0.012)	ND (0.006)	ND (0.03)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	0.001 J	ND (0.003)	ND (0.003)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {B} - Exceeds GW Contact Screening Criteria
   {D} - Exceeds Residential Drinking Water Screening Criteria
   {F} - Exceeds Residential Volatization to Indoor Air Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	GP-4121 11/19/2002 10-12(ft) Borehole Normal	GP-4123 11/19/2002 9-12(ft) Borehole Normal	GP-4161 2/24/2003 20-23(ft) Borehole Normal	GP-4161 2/24/2003 26-29(ft) Borehole Normal	GP-4162 2/25/2003 28-31(ft) Borehole Normal	GP-4163 2/25/2003 20-23(ft) Borehole Normal	GP-4163 2/25/2003 27-30(ft) Borehole Normal	GP-4164 2/26/2003 20-23(ft) Borehole Normal	GP-4164 2/26/2003 30-33(ft) Borehole Normal	GP-4164 2/26/2003 30-33(ft) Borehole Field Duplicate	GP-4165 2/26/2003 20-23(ft) Borehole Normal	GP-4165 2/26/2003 31-34(ft) Borehole Normal	GP-4166 2/27/2003 20-23(ft) Borehole Normal	GP-4166 2/27/2003 30-33(ft) Borehole Normal	GP-4167 2/27/2003 20-23(ft) Borehole Normal	GP-4167 2/27/2003 20-23(ft) Borehole Field Duplicate	GP-4167 2/27/2003 34-31(ft) Borehole Normal	GP-4168 5/5/2003 8-10(ft) Borehole Normal
Inorganics (mg/l)																		
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)																		
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/l)																		
1,1,1-Trichloroethane	3.5 [(A)]	0.088	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1,2-Trichloroethane	ND (0.33)	ND (0.06)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1-Dichloroethane	8.5 [(A)]	1.9	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.001
1,1-Dichloroethene	0.32 J [(A)]	0.16 [(A)]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichlorobenzene	ND (0.33)	ND (0.06)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichloroethane	0.1 J [(A)]	ND (0.06)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,3-Dichlorobenzene	ND (0.33)	ND (0.06)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,4-Dichlorobenzene	ND (0.33)	ND (0.06)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Acetone	ND (8.3) J	ND (1.5)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	0.004 J
Benzene	ND (0.33)	ND (0.06)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.001 J	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.0004 J	ND (0.001)	0.001 J	0.0005 J	ND (0.001)	0.0004 J
Carbon tetrachloride	ND (0.33)	ND (0.06)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Chloroform	ND (0.33)	ND (0.06)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
cis-1,2-Dichloroethene	ND (0.33)	ND (0.06)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.016
Ethylbenzene	ND (0.33)	ND (0.06)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Methylene chloride	0.35 J [(A)]	ND (0.3)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.33)	ND (0.06)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.0005 J	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.001 J
trans-1,2-Dichloroethene	ND (0.33)	ND (0.06)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.0005 J
Trichloroethene	ND (0.33)	ND (0.06)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.008 [(D)]
Vinyl chloride	ND (0.33)	ND (0.06)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.001 J
Xylenes (total)	ND (1)	ND (0.18)	0.001 J	0.001 J	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	0.001 J

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {B} - Exceeds GW Contact Screening Criteria
   {D} - Exceeds Residential Drinking Water Screening Criteria
   {F} - Exceeds Residential Volatization to Indoor Air Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	GP-4168 5/5/2003 11-13(ft) Borehole Normal	GP-4168 5/5/2003 25.5-27.5(ft) Borehole Normal	GP-4169 5/5/2003 8.5-10.5(ft) Borehole Normal	GP-4169 5/5/2003 22-24(ft) Borehole Normal	GP-4169 5/5/2003 26.5-28.5(ft) Borehole Normal	GP-4170 5/6/2003 10-12(ft) Borehole Normal	GP-4170 5/6/2003 20-22(ft) Borehole Normal	GP-4170 5/6/2003 26-28(ft) Borehole Normal	GP-4170 5/6/2003 26-28(ft) Borehole Field Duplicate	GP-4201 3/18/2004 10-12(ft) Borehole Normal	GP-4202 3/18/2004 10-12(ft) Borehole Normal	GP-4203 3/18/2004 10-12(ft) Borehole Normal	GP-4204 3/19/2004 9-11(ft) Borehole Normal	GP-4205 3/19/2004 10-12(ft) Borehole Normal	GP-4206 3/19/2004 9-11(ft) Borehole Normal	GP-4206 3/19/2004 9-11(ft) Borehole Field Duplicate	GP-4207 3/19/2004 9-11(ft) Borehole Normal	GP-4208 3/18/2004 10-12(ft) Borehole Normal
Inorganics (mg/l)																		
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	4.8 J [A]	0.1 J	0.12 J [A]	0.24 J [A]	0.031 J	1.9 J [A]	1.9 J [A]	0.14 J [A]	0.11 J [A]
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	5.1 J [A]	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.1) J	2.2 [A]	2.1 [A]	ND (0.02)	ND (0.02)
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)																		
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/l)																		
1,1,1-Trichloroethane	ND (0.025)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.029)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	ND (0.025)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.029)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	ND (0.025)	ND (0.001)	0.003	ND (0.001)	ND (0.001)	ND (0.029)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	ND (0.025)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.029)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	ND (0.025)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.029)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ND (0.025)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.029)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	ND (0.025)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.029)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ND (0.025)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.029)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-	-	-
Acetone	ND (0.62) J	ND (0.025) J	ND (0.083) J	ND (0.025) J	ND (0.025) J	ND (0.71)	ND (0.025)	ND (0.025)	ND (0.025)	-	-	-	-	-	-	-	-	-
Benzene	ND (0.025)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.029)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	ND (0.025)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.029)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-	-	-
Chloroform	ND (0.025)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.029)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	0.89 [D]	ND (0.001)	0.097 [D]	ND (0.001)	ND (0.001)	0.79 [D]	0.001 J	0.001 J	ND (0.001)	-	-	-	-	-	-	-	-	-
Ethylbenzene	ND (0.025)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.029)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-	-	-
Methylene chloride	ND (0.12)	ND (0.005)	ND (0.017)	ND (0.005)	ND (0.005)	ND (0.14)	ND (0.005)	ND (0.005)	ND (0.005)	-	-	-	-	-	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.025)	0.001 J	ND (0.003)	ND (0.001)	0.001 J	ND (0.029)	ND (0.001)	0.001 J	ND (0.001)	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	0.009 J	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	0.022 J	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-	-	-
Trichloroethene	0.23 [D]	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	1 [D]	ND (0.001)	ND (0.001)	0.001 J	-	-	-	-	-	-	-	-	-
Vinyl chloride	0.11 [D]	ND (0.001)	0.011 [D]	ND (0.001)	ND (0.001)	0.011 J [D]	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	-	-	-
Xylenes (total)	ND (0.075)	0.001 J	ND (0.01)	ND (0.003)	ND (0.003)	ND (0.086)	ND (0.003)	ND (0.003)	ND (0.003)	-	-	-	-	-	-	-	-	-

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {B} - Exceeds GW Contact Screening Criteria
   {D} - Exceeds Residential Drinking Water Screening Criteria
   {F} - Exceeds Residential Volatization to Indoor Air Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	GP-4211 3/29/2004 9-11(ft) Borehole Normal	GP-4212 4/2/2004 9-11(ft) Borehole Normal	GP-4212 4/2/2004 9-11(ft) Borehole Field Duplicate	GP-4213 4/5/2004 10-12(ft) Borehole Normal	GP-4214 3/30/2004 9-11(ft) Borehole Normal	GP-4214 3/30/2004 9-11(ft) Borehole Field Duplicate	GP-4215 4/5/2004 10-12(ft) Borehole Normal	GP-4216 4/5/2004 10-12(ft) Borehole Normal	GP-4217 4/6/2004 10-12(ft) Borehole Normal	GP-4218 4/6/2004 10-12(ft) Borehole Normal	GP-4218 4/6/2004 10-12(ft) Borehole Field Duplicate	GP-4219 4/6/2004 10-12(ft) Borehole Normal	GP-4220 4/6/2004 10-12(ft) Borehole Normal	GP-4221 4/14/2004 10-12(ft) Borehole Normal	GP-4222 4/14/2004 10-12(ft) Borehole Normal	GP-4223 4/14/2004 10-12(ft) Borehole Normal	GP-4231 3/17/2004 10-12(ft) Borehole Normal	GP-4232 3/17/2004 9-11(ft) Borehole Normal	GP-4234 3/16/2004 8-10(ft) Borehole Normal
Inorganics (mg/l)																			
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	6.8 [A]	10.1 [A]	11.2 [A]	6.4 [A]	0.49 [A]	0.47 [A]	1.6 [A]	0.027	0.087	2.3 [A]	2.4 [A]	0.12 [A]	0.56 [A]	0.2 [A]	0.042	ND (0.005)	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	6.7 [A]	10.8 [A]	11.2 [A]	5.8 [A]	0.47 [A]	0.47 [A]	ND (0.02)	ND (0.02)	ND (0.02)	2.6 [A]	2.7 [A]	ND (0.02)	0.32 [A]	0.002 J	ND (0.02)	ND (0.02)	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)																			
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/l)																			
1,1,1-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	0.003	ND (0.05)
1,1,2-Trichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.05)
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	0.002	ND (0.05)
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	0.0004 J	ND (0.05)
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.05)
1,2-Dichloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	0.002	0.098 [A]
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.05)
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.05)
Acetone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.025)	ND (0.025)	ND (1.2) J
Benzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.05)
Carbon tetrachloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.05)
Chloroform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.05)
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	0.013	1.6 [A]
Ethylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.05)
Methylene chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.002 J	0.001 J	ND (0.25)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.05)
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	0.001 J	0.044 J
Trichloroethene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001 J	0.007 [A]	0.65 [A]
Vinyl chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	0.002	0.41 [A]
Xylenes (total)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.003)	ND (0.003)	ND (0.15)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {B} - Exceeds GW Contact Screening Criteria
   {D} - Exceeds Residential Drinking Water Screening Criteria
   {F} - Exceeds Residential Volatization to Indoor Air Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	GP-4235 3/15/2004 11-13(ft) Borehole Normal	GP-4235 3/15/2004 11-13(ft) Borehole Field Duplicate	GP-4236 3/15/2004 10-12(ft) Borehole Normal	GP-4237 3/18/2004 8-10(ft) Borehole Normal	GP-4237 3/18/2004 8-10(ft) Borehole Field Duplicate	GP-4239 3/17/2004 7-9(ft) Borehole Normal	GP-4240 3/16/2004 8-10(ft) Borehole Normal	GP-4241 3/16/2004 8-10(ft) Borehole Normal	GP-4242 3/16/2004 8.5-10.5(ft) Borehole Normal	GP-4243 3/17/2004 8-10(ft) Borehole Normal	GP-4244 3/17/2004 9-11(ft) Borehole Normal	GP-4245 3/16/2004 8-10(ft) Borehole Normal	GP-4301 4/7/2004 12-16(ft) Borehole Normal	GP-4302 4/7/2004 12-16(ft) Borehole Normal	GP-4304 3/29/2004 9-11(ft) Borehole Normal	GP-4305 3/29/2004 9-11(ft) Borehole Normal	GP-4306 3/29/2004 11-13(ft) Borehole Normal
Inorganics (mg/l)																	
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)																	
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/l)																	
1,1,1-Trichloroethane	ND (0.042)	ND (0.042)	ND (0.062)	ND (0.001)	ND (0.001)	ND (0.001)	ND (1.7)	ND (2.5)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)
1,1,2-Trichloroethane	ND (0.042)	ND (0.042)	ND (0.062)	ND (0.001)	ND (0.001)	ND (0.001)	ND (1.7)	ND (2.5)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)
1,1-Dichloroethane	ND (0.042)	ND (0.042)	ND (0.062)	ND (0.001)	ND (0.001)	ND (0.001)	ND (1.7)	ND (2.5)	ND (0.006)	0.0003 J	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.001)	ND (0.01)	0.012	ND (0.001)
1,1-Dichloroethene	0.013 J [A]	0.012 J [A]	ND (0.062)	ND (0.001)	ND (0.001)	ND (0.001)	ND (1.7)	ND (2.5)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.001)	0.003 J	0.001 J	ND (0.001)
1,2-Dichlorobenzene	ND (0.042)	ND (0.042)	ND (0.062)	ND (0.001)	ND (0.001)	ND (0.001)	ND (1.7)	ND (2.5)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)
1,2-Dichloroethane	0.06 [A]	0.06 [A]	ND (0.062)	ND (0.001)	ND (0.001)	ND (0.001)	ND (1.7)	ND (2.5)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)
1,3-Dichlorobenzene	ND (0.042)	ND (0.042)	ND (0.062)	ND (0.001)	ND (0.001)	ND (0.001)	ND (1.7)	ND (2.5)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)
1,4-Dichlorobenzene	ND (0.042)	ND (0.042)	ND (0.062)	ND (0.001)	ND (0.001)	ND (0.001)	ND (1.7)	ND (2.5)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)
Acetone	0.028 J	0.034 J	0.048 J	ND (0.025)	0.002 J	ND (0.025)	ND (42) J	ND (62) J	ND (0.14) J	ND (0.025)	ND (0.025)	ND (0.042) J	ND (0.025) J	ND (0.025)	ND (0.25)	ND (0.025)	ND (0.025)
Benzene	ND (0.042)	ND (0.042)	ND (0.062)	ND (0.001)	ND (0.001)	ND (0.001)	ND (1.7)	ND (2.5)	ND (0.006)	ND (0.001)	ND (0.001)	0.0003 J	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	0.0002 J
Carbon tetrachloride	ND (0.042)	ND (0.042)	ND (0.062)	ND (0.001)	ND (0.001)	ND (0.001)	1.8 [A]	19 [AB]	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)
Chloroform	ND (0.042)	ND (0.042)	ND (0.062)	ND (0.001)	ND (0.001)	ND (0.001)	4.2 [A]	9.7 [A]	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)
cis-1,2-Dichloroethene	1.1 [A]	1.1 [A]	1.4 [A]	ND (0.001)	ND (0.001)	ND (0.001)	2.6 [A]	2.7 [A]	0.17 [A]	0.002	0.003	0.04	ND (0.001)	ND (0.001)	0.28 [D]	0.036	0.007
Ethylbenzene	ND (0.042)	ND (0.042)	ND (0.062)	ND (0.001)	ND (0.001)	ND (0.001)	ND (1.7)	ND (2.5)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)
Methylene chloride	0.018 J [A]	0.017 J [A]	0.024 J [A]	ND (0.005)	0.001 J	ND (0.005)	ND (8.3)	ND (12)	ND (0.029)	ND (0.005)	ND (0.005)	ND (0.008)	ND (0.005)	ND (0.005)	ND (0.05)	ND (0.005)	ND (0.005)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.042)	ND (0.042)	ND (0.062)	ND (0.001)	ND (0.001)	ND (0.001)	ND (1.7)	1 J	ND (0.006)	0.0002 J	ND (0.001)	ND (0.002)	0.0004 J	0.0004 J	ND (0.01)	0.0004 J	0.001 J
trans-1,2-Dichloroethene	0.014 J	0.014 J	0.091	ND (0.001)	ND (0.001)	ND (0.001)	ND (1.7) J	ND (2.5) J	0.022 J	ND (0.001)	ND (0.001)	0.002 J	ND (0.001)	ND (0.001)	0.008 J	0.0003 J	0.0004 J
Trichloroethene	0.58 [A]	0.55 [A]	1.7 [A]	ND (0.001)	ND (0.001)	ND (0.001)	46 [AB]	88 [AB]	0.12 [A]	0.003	0.004	0.002 J	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	0.0002 J
Vinyl chloride	0.25 [A]	0.24 [A]	0.025 J [A]	ND (0.001)	ND (0.001)	ND (0.001)	ND (1.7)	ND (2.5)	0.006 [A]	0.003 [A]	0.001 J	0.001 J	ND (0.001)	ND (0.001)	0.021 [D]	0.002	ND (0.001)
Xylenes (total)	ND (0.13)	ND (0.13)	ND (0.19)	ND (0.003)	ND (0.003)	ND (0.003)	ND (5)	ND (7.5)	ND (0.017)	ND (0.003)	ND (0.003)	ND (0.005)	ND (0.003)	ND (0.003)	ND (0.03)	ND (0.003)	ND (0.003)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {B} - Exceeds GW Contact Screening Criteria
   {D} - Exceeds Residential Drinking Water Screening Criteria
   {F} - Exceeds Residential Volatization to Indoor Air Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4003 5/21/2003 7-12(ft) Groundwater Normal	MW-4003 3/18/2004 9-11(ft) Groundwater Normal	MW-4004 5/21/2003 7.5-12.5(ft) Groundwater Normal	MW-4005 5/21/2003 8-13(ft) Groundwater Normal	MW-4005 9/30/2003 8-13(ft) Groundwater Normal	MW-4005 3/18/2004 9-11(ft) Groundwater Normal	MW-4008 6/5/2003 9.5-14.5(ft) Groundwater Normal	MW-4009 6/5/2003 9.5-14.5(ft) Groundwater Normal	MW-4009 3/18/2004 9.5-11.5(ft) Groundwater Normal	MW-4009D 4/8/2004 26.5-28.5(ft) Groundwater Normal	MW-4009D 4/12/2004 26.5-28.5(ft) Groundwater Normal	MW-4010 4/9/2004 11-13(ft) Groundwater Normal	MW-4010 4/12/2004 11-13(ft) Groundwater Normal	MW-4101 12/13/2002 6.5-11.5(ft) Groundwater Normal	MW-4101 5/15/2003 8-10(ft) Groundwater Normal	MW-4102 12/13/2002 6-11(ft) Groundwater Normal
Inorganics (mg/l)																
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	0.002 J	0.002 J	ND (0.003)	0.06 [A]	-	0.009 [A]	ND (0.003)	0.055 [A]	0.007 [A]	-	ND (0.003)	-	ND (0.003)	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)																
Semi-Volatile Organic Compounds (mg/l)	ND (0.001)	ND (0.001)	ND (0.001)	0.009	-	0.004	ND (0.001)	ND (0.012)	ND (0.02)	-	ND (0.001)	-	ND (0.001)	-	-	-
Benzo(a)pyrene	ND (0.002)	ND (0.002)	ND (0.002)	0.013 [AB]	0.019 [AB]	0.004 [B]	ND (0.002)	ND (0.025)	ND (0.04)	-	ND (0.002)	-	ND (0.002)	-	-	-
Benzo(b)fluoranthene	ND (0.002)	ND (0.002)	ND (0.002)	0.022 [AB]	0.03 [AB]	0.009 [AB]	ND (0.002)	ND (0.025)	ND (0.04)	-	ND (0.002)	-	ND (0.002)	-	-	-
Benzo(g,h,i)perylene	ND (0.005)	ND (0.005)	ND (0.005)	0.011 [AB]	0.015 [AB]	0.005 J	ND (0.005)	ND (0.062)	ND (0.1)	-	ND (0.005)	-	ND (0.005)	-	-	-
Benzo(k)fluoranthene	ND (0.005)	ND (0.005)	ND (0.005)	0.013 [AB]	0.016 [AB]	0.004 J	ND (0.005)	ND (0.062)	ND (0.1)	-	ND (0.005)	-	ND (0.005)	-	-	-
bis(2-Ethylhexyl)phthalate	0.006 [A]	ND (0.005)	ND (0.005)	ND (0.01)	-	0.001 J	ND (0.005)	ND (0.062)	ND (0.1)	-	ND (0.005)	-	ND (0.005)	-	-	-
Chrysene	ND (0.005)	ND (0.005)	ND (0.005)	0.019 [AB]	0.024 [AB]	0.007 [AB]	ND (0.005)	ND (0.062)	ND (0.1)	-	ND (0.005)	-	ND (0.005)	-	-	-
Dibenzo(a,h)anthracene	ND (0.002)	ND (0.002)	ND (0.002)	0.002 J [AB]	0.004 [AB]	0.001 J	ND (0.002)	ND (0.025)	ND (0.04)	-	ND (0.002)	-	ND (0.002)	-	-	-
Indeno(1,2,3-cd)pyrene	ND (0.002)	ND (0.002)	ND (0.002)	0.01 [AB]	0.015 [AB]	0.004 [AB]	ND (0.002)	ND (0.025)	ND (0.04)	-	ND (0.002)	-	ND (0.002)	-	-	-
Pentachlorophenol	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.04)	-	ND (0.02)	ND (0.02)	ND (0.25)	ND (0.4)	-	ND (0.02)	-	ND (0.02)	-	-	-
Volatile Organic Compounds (mg/l)																
Volatile Organic Compounds (mg/l)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.007)	ND (0.12)	ND (0.14)	ND (0.001)	-	ND (0.001)	-	0.011	0.001	ND (0.002)
1,1,2-Trichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.007)	ND (0.12)	ND (0.14)	ND (0.001)	-	ND (0.001)	-	ND (0.01)	ND (0.001)	ND (0.002)
1,1-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.007)	ND (0.12)	ND (0.14)	ND (0.001)	-	0.001 J	-	0.36	0.012	0.073
1,1-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.007)	ND (0.12)	ND (0.14)	ND (0.001)	-	ND (0.001)	-	0.005 J	ND (0.001)	ND (0.002)
1,2-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.007)	ND (0.12)	ND (0.14)	ND (0.001)	-	ND (0.001)	-	ND (0.01)	ND (0.001)	ND (0.002)
1,2-Dichloroethane	ND (0.001)	ND (0.001)	0.001	ND (0.001)	-	ND (0.001)	ND (0.007)	ND (0.12)	ND (0.14)	ND (0.001)	-	0.001 J	-	ND (0.01)	ND (0.001)	ND (0.002)
1,3-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.007)	ND (0.12)	ND (0.14)	ND (0.001)	-	ND (0.001)	-	ND (0.01)	ND (0.001)	ND (0.002)
1,4-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.007)	ND (0.12)	ND (0.14)	ND (0.001)	-	ND (0.001)	-	ND (0.01)	ND (0.001)	ND (0.002)
Acetone	ND (0.025)	ND (0.025)	ND (0.025) J	ND (0.025)	-	ND (0.025)	ND (0.18)	ND (3.1) J	ND (3.6)	ND (0.025) J	-	ND (0.025) J	-	0.12 J	ND (0.025)	0.079
Benzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	0.22 [A]	0.13 [A]	0.14 [A]	ND (0.001)	-	ND (0.001)	-	ND (0.01)	0.0005 J	ND (0.002)
Carbon tetrachloride	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.007) J	ND (0.12) J	ND (0.14)	ND (0.001)	-	ND (0.001)	-	ND (0.01)	ND (0.001)	ND (0.002)
Chloroform	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.007)	ND (0.12)	ND (0.14)	ND (0.001)	-	ND (0.001)	-	ND (0.01)	ND (0.001)	ND (0.002)
cis-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.007)	ND (0.12)	ND (0.14)	ND (0.001)	-	ND (0.001)	-	ND (0.01)	ND (0.001)	0.006
Ethylbenzene	ND (0.001)	0.001 J	ND (0.001)	ND (0.001)	-	ND (0.001)	0.033	1.4 [A]	0.88 [A]	ND (0.001)	-	ND (0.001)	-	ND (0.01)	ND (0.001)	ND (0.002)
Methylene chloride	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	-	ND (0.005)	ND (0.036)	ND (0.62)	0.091 J [A]	ND (0.005)	-	ND (0.005)	-	ND (0.05)	ND (0.005)	ND (0.01)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.001)	0.001	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.007)	2 [A]	1.5 [A]	ND (0.001)	-	ND (0.001)	-	ND (0.01)	ND (0.001)	ND (0.002)
trans-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.007)	ND (0.12)	ND (0.14)	ND (0.001)	-	ND (0.001)	-	ND (0.01)	ND (0.001)	ND (0.002)
Trichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.007) J	ND (0.12) J	ND (0.14)	ND (0.001) R	-	ND (0.001) R	-	ND (0.01)	ND (0.001)	0.017 [A]
Vinyl chloride	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.007)	ND (0.12)	ND (0.14)	ND (0.001)	-	ND (0.001)	-	0.018 [A]	ND (0.001)	0.001 J
Xylenes (total)	ND (0.003)	0.007	ND (0.003)	ND (0.003)	-	0.001 J	0.008 J	12 [A]	8.3	ND (0.003)	-	ND (0.003)	-	ND (0.03)	ND (0.003)	ND (0.006)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {B} - Exceeds GW Contact Screening Criteria
   {D} - Exceeds Residential Drinking Water Screening Criteria
   {F} - Exceeds Residential Volatization to Indoor Air Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4102 5/14/2003 7-9(ft) Groundwater Normal	MW-4103 12/12/2002 6.5-11.5(ft) Groundwater Normal	MW-4103 5/14/2003 8-10(ft) Groundwater Normal	MW-4104 12/17/2002 6-11(ft) Groundwater Normal	MW-4104 5/14/2003 7-9(ft) Groundwater Normal	MW-4106 6/26/2002 4-9(ft) Groundwater Normal	MW-4106 12/17/2002 4-9(ft) Groundwater Normal	MW-4106 5/15/2003 3-5(ft) Groundwater Normal	MW-4107 12/18/2002 22-27(ft) Groundwater Normal	MW-4107 5/15/2003 13-15(ft) Groundwater Normal	MW-4108 10/4/1990 4.5-9.5(ft) Groundwater Normal	MW-4108 10/4/1990 4.5-9.5(ft) Groundwater Field Duplicate	MW-4108 3/26/1991 4.5-9.5(ft) Groundwater Normal	MW-4108 3/26/1991 4.5-9.5(ft) Groundwater Field Duplicate	MW-4109 10/4/1990 6.2-11.2(ft) Groundwater Normal	MW-4109 3/26/1991 6.2-11.2(ft) Groundwater Normal
Inorganics (mg/l)																
Aluminum	-	-	-	-	-	0.33	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	ND (0.01)	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	0.021	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	ND (0.001)	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	0.004	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	0.002 J	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	0.002 J	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	3.9	-	4.8	9.4 [A]	-	5.3	-	-	-	-	-	-	-
Lead	-	-	-	-	-	ND (0.003)	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	52.4	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	0.074	-	0.85	0.65	-	0.17	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	0.033	-	-	0.66	-	0.059	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	0.0001 J	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	0.006 J	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	261	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	ND (0.001)	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	0.001 J	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	1.9	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)																
Semi-Volatile Organic Compounds (mg/l)	-	-	-	-	-	ND (0.001)	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	ND (0.002)	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	ND (0.002)	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	ND (0.005)	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	ND (0.005)	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	ND (0.005)	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	ND (0.005)	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	ND (0.002)	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	ND (0.002)	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	ND (0.02)	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/l)																
Volatile Organic Compounds (mg/l)	ND (0.001)	ND (0.003)	ND (0.001)	3.3 [A]	0.015	0.39 [A]	0.27 [A]	0.29 [A]	ND (0.001)	ND (0.001)	0.002	0.008	0.001	0.001	ND	ND
1,1,2-Trichloroethane	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.17)	ND (0.001)	ND (0.033)	ND (0.012)	ND (0.011)	ND (0.001)	ND (0.001)	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.006	ND (0.003)	ND (0.001)	0.3	0.002	0.039	0.042	0.026	0.002	0.002	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND (0.001)	ND (0.003)	ND (0.001)	0.06 J [A]	ND (0.001)	0.025 J [A]	0.023 [A]	0.014 [A]	ND (0.001)	ND (0.001)	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.17)	ND (0.001)	0.076	0.032	0.057	ND (0.001)	ND (0.001)	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.17)	ND (0.001)	ND (0.033)	ND (0.012)	ND (0.011)	ND (0.001)	ND (0.001)	0.018 [A]	0.017 [A]	0.009 [A]	0.011 [A]	ND	ND
1,3-Dichlorobenzene	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.17)	ND (0.001)	ND (0.033)	ND (0.012)	ND (0.011)	ND (0.001)	ND (0.001)	-	-	-	-	-	-
1,4-Dichlorobenzene	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.17)	ND (0.001)	0.008 J	ND (0.012)	0.006 J	ND (0.001)	ND (0.001)	ND	ND	ND	ND	ND	ND
Acetone	ND (0.025) J	0.075	ND (0.025) J	0.28 J	ND (0.025) J	0.062 J	0.024 J	ND (0.28)	ND (0.025)	ND (0.025)	-	-	-	-	-	-
Benzene	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.17)	ND (0.001)	ND (0.033)	ND (0.012)	ND (0.011)	ND (0.001)	ND (0.001)	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.17)	ND (0.001)	ND (0.033)	ND (0.012)	ND (0.011)	ND (0.001)	ND (0.001)	-	-	-	-	-	-
Chloroform	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.17)	ND (0.001)	ND (0.033)	0.011 J	ND (0.011)	ND (0.001)	ND (0.001)	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	0.003	ND (0.003)	ND (0.001)	ND (0.17)	ND (0.001)	0.44 [A]	0.18 [A]	0.28 [A]	ND (0.001)	ND (0.001)	0.032	0.05	0.081 [A]	0.088 [A]	ND	ND
Ethylbenzene	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.17)	ND (0.001)	ND (0.033)	ND (0.012)	ND (0.011)	ND (0.001)	ND (0.001)	ND	ND	ND	ND	ND	ND
Methylene chloride	ND (0.005)	ND (0.012)	ND (0.005)	ND (0.83)	ND (0.005)	ND (0.17)	ND (0.062)	0.005 J	ND (0.005)	ND (0.005)	ND	ND	ND	ND	ND	ND
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.17)	ND (0.001)	ND (0.033)	ND (0.012)	ND (0.011)	ND (0.001)	ND (0.001)	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.17)	ND (0.001)	0.017 J	0.007 J	0.012	ND (0.001)	ND (0.001)	ND	ND	ND	ND	ND	ND
Trichloroethene	0.008 [A]	ND (0.003)	ND (0.001)	ND (0.17)	0.0005 J	0.91 [A]	0.2 [A]	0.3 [A]	ND (0.001)	ND (0.001)	0.005	0.005	0.004	0.005	0.043 [A]	0.011 [A]
Vinyl chloride	0.001	ND (0.003)	ND (0.001)	ND (0.17)	ND (0.001)	0.2 [A]	0.064 [A]	0.15 [A]	ND (0.001)	ND (0.001)	-	-	-	-	-	-
Xylenes (total)	ND (0.003)	ND (0.008)	ND (0.003)	ND (0.5)	ND (0.003)	ND (0.1)	ND (0.038)	ND (0.033)	ND (0.003)	ND (0.003)	ND	ND	ND	ND	ND	ND

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is above
residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
J - An estimated value.
"-" Not analyzed or data not available
3. Results above screening criteria as described
in text are shaded as noted as follows:
{A} - Exceeds Industrial Direct Contact Screening Criteria
{B} - Exceeds GW Contact Screening Criteria
{D} - Exceeds Residential Drinking Water Screening Criter
{F} - Exceeds Residential Volatization to Indoor Air
Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4110 12/13/2002 6.3-11.3(ft) Groundwater Normal	MW-4110 5/14/2003 5-7(ft) Groundwater Normal	MW-4111 5/15/2003 4-6(ft) Groundwater Normal	MW-4112 12/13/2002 20-22(ft) Groundwater Normal	MW-4112 5/14/2003 20-22(ft) Groundwater Normal	MW-4113 6/26/2002 24-29(ft) Groundwater Normal	MW-4113 12/16/2002 24-29(ft) Groundwater Normal	MW-4113 5/15/2003 14-16(ft) Groundwater Normal	MW-4113 5/15/2003 14-16(ft) Groundwater Field Duplicate	MW-4114 12/18/2002 5-10(ft) Groundwater Normal	MW-4114 12/18/2002 5-10(ft) Groundwater Field Duplicate	MW-4114 5/16/2003 4-5(ft) Groundwater Normal	MW-4115 5/16/2003 5-6(ft) Groundwater Normal	MW-4117 5/29/2003 5-10(ft) Groundwater Normal	MW-4118 5/29/2003 9-14(ft) Groundwater Normal	MW-4118 3/19/2004 8-10(ft) Groundwater Normal
Inorganics (mg/l)																
Aluminum	-	-	-	-	-	3.9	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	0.006 J	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	0.013	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	0.16	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	ND (0.001)	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	ND (0.002)	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	0.009	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	0.003 J	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	10.2 [(A)]	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	0.019 [(A)]	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	34.6	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	0.36	-	-	-	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	0.0002	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	0.015 J	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	108	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	ND (0.001)	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	0.008	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	0.28	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)																
Semi-Volatile Organic Compounds (mg/l)	-	-	-	-	-	ND (0.001)	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	ND (0.0002)	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	ND (0.002)	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	ND (0.0002)	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	ND (0.0002)	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	ND (0.005)	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	ND (0.0002)	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	ND (0.002)	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	ND (0.0002)	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	ND (0.001)	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/l)																
Volatile Organic Compounds (mg/l)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)
1,1,2-Trichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)
1,1-Dichloroethane	0.009	0.007	0.002	ND (0.01)	0.005	0.0002 J	ND (0.02)	0.0004 J	0.0005 J	0.001 J	0.001 J	0.003	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)
1,1-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)
1,2-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)
1,2-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)
1,3-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)
1,4-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)
Acetone	0.078	ND (0.025) J	ND (0.025)	0.61	0.062 J	ND (0.025)	0.69 J	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.031)	ND (0.025)	0.002 J	ND (0.025)
Benzene	ND (0.001)	ND (0.001)	0.001	ND (0.01)	0.001 J	ND (0.001)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)
Carbon tetrachloride	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)
Chloroform	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)
cis-1,2-Dichloroethene	0.001	0.001	0.001 J	ND (0.01)	0.005	0.0004 J	ND (0.02)	ND (0.001)	ND (0.001)	0.007	0.007	0.006	ND (0.001)	ND (0.001)	0.006	0.008
Ethylbenzene	ND (0.001)	ND (0.001)	0.001	ND (0.01)	ND (0.001)	0.0002 J	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)
Methylene chloride	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.05)	ND (0.005)	ND (0.005)	ND (0.1)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.006)	ND (0.005)	ND (0.008)	ND (0.005)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.001)	ND (0.001)	0.001 J	ND (0.01)	ND (0.001)	0.0004 J	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)
trans-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.02)	ND (0.001)	ND (0.001)	0.001 J	0.001 J	0.001 J	ND (0.001)	ND (0.001)	ND (0.002)	0.0003 J
Trichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.01)	0.003	0.001 J	ND (0.02)	ND (0.001)	ND (0.001)	0.002	0.002	0.002	0.037 [(A)]	ND (0.001)	0.037 [(A)]	0.037 [(A)]
Vinyl chloride	0.001 J	0.001	0.002	ND (0.01)	0.0005 J	0.001 J	ND (0.02)	ND (0.001)	ND (0.001)	0.002	0.001	0.002	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)
Xylenes (total)	ND (0.003)	ND (0.003)	0.009	ND (0.03)	ND (0.003)	ND (0.003)	ND (0.06)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.004)	ND (0.003)	ND (0.005)	ND (0.003)

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is abov
residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
J - An estimated value.
"-" Not analyzed or data not available
3. Results above screening criteria as described
in text are shaded as noted as follows:
{A} - Exceeds Industrial Direct Contact Screening Criteria
{B} - Exceeds GW Contact Screening Criteria
{D} - Exceeds Residential Drinking Water Screening Crite
{F} - Exceeds Residential Volatization to Indoor Air
Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4118D 6/4/2003 32-42(ft) Groundwater Normal	MW-4119 12/16/2002 4-9(ft) Groundwater Normal	MW-4119 5/28/2003 4-9(ft) Groundwater Normal	MW-4119 3/19/2004 5.5-7.5(ft) Groundwater Normal	MW-4119 3/19/2004 5.5-7.5(ft) Groundwater Field Duplicate	MW-4120 12/18/2002 4-9(ft) Groundwater Normal	MW-4120 5/16/2003 4-6(ft) Groundwater Normal	MW-4121 12/19/2002 10-15(ft) Groundwater Normal	MW-4121 5/16/2003 9-10(ft) Groundwater Normal	MW-4122 6/4/2003 7-12(ft) Groundwater Normal	MW-4122 3/19/2004 9-11(ft) Groundwater Normal	MW-4408 5/13/2003 7.5-12.5(ft) Groundwater Normal	MW-4410 5/13/2003 9-11(ft) Groundwater Normal	MW-4417 6/5/2003 12-17(ft) Groundwater Normal	MW-4417 3/16/2004 13.5-15.5(ft) Groundwater Normal	MW-4418 6/6/2003 9-14(ft) Groundwater Normal
Inorganics (mg/l)																
Aluminum	-	-	-	-	-	-	-	-	-	-	1.2	1.1	0.47	ND (0.2)	-	ND (0.2)
Antimony	-	-	-	-	-	-	-	-	-	-	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	-	ND (0.01)
Arsenic	-	-	-	-	-	-	-	-	-	-	0.008 J	0.009 J	0.076 [A]	0.042	-	0.015
Barium	-	-	-	-	-	-	-	-	-	-	0.34	0.37	0.43	0.87	-	0.07 J
Beryllium	-	-	-	-	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)
Cadmium	-	-	-	-	-	-	-	-	-	-	0.008 [A]	0.001 J	0.0004 J	0.0003 J	-	0.001 J
Chromium	-	-	-	-	-	-	-	-	-	-	ND (0.005)	0.002 J	0.009	ND (0.005)	-	ND (0.005)
Cobalt	-	-	-	-	-	-	-	-	-	-	0.001 J	0.005 J	0.001 J	ND (0.007)	-	0.002 J
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	12.9 [A]	-	-	-	-	-	-	-	-	2.5	15.4 [A]	23.6 [A]	3.6	-	31.2 [A]
Lead	-	-	-	-	-	-	-	-	-	-	ND (0.003)	0.007 [A]	0.003 J	ND (0.003)	-	ND (0.003)
Magnesium	-	-	-	-	-	-	-	-	-	-	20.2	35.8	46.6	49.3	-	37.7
Manganese	-	0.23	-	-	-	-	-	-	-	-	0.86 J	1.1	0.21	0.29	-	1.7
Manganese (Dissolved)	-	0.033	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	-	0.0001 J
Nickel	-	-	-	-	-	-	-	-	-	-	0.003 J	0.01 J	0.009 J	0.004 J	-	0.004 J
Sodium	-	-	-	-	-	-	-	-	-	-	1730 [A]	1290 [A]	668 [A]	832 [A]	-	683 [A]
Thallium	-	-	-	-	-	-	-	-	-	-	ND (0.01)	0.005 J [A]	ND (0.01)	ND (0.01)	-	ND (0.01)
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	0.003 J	0.005 J	0.008	ND (0.007)	-	ND (0.007)
Zinc	-	-	-	-	-	-	-	-	-	-	0.022	0.049	0.11	ND (0.02)	-	ND (0.02)
Semi-Volatile Organic Compounds (mg/l)																
Semi-Volatile Organic Compounds (mg/l)	-	-	-	-	-	-	-	-	-	-	-	ND (0.05)	ND (0.7)	ND (0.001)	ND (0.001)	ND (0.02)
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	ND (0.1)	ND (1.4)	ND (0.002)	ND (0.002)	ND (0.04)
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	ND (0.1)	ND (1.4)	ND (0.002)	ND (0.002)	ND (0.04)
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	ND (0.25)	ND (3.5)	ND (0.005)	ND (0.005)	ND (0.1)
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	ND (0.25)	ND (3.5)	ND (0.005)	ND (0.005)	ND (0.1)
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	ND (0.25)	ND (3.5)	ND (0.005)	0.001 J	ND (0.1)
Chrysene	-	-	-	-	-	-	-	-	-	-	-	ND (0.25)	ND (3.5)	ND (0.005)	ND (0.005)	ND (0.1)
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	ND (0.1)	ND (1.4)	ND (0.002)	ND (0.002)	ND (0.04)
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	ND (0.1)	ND (1.4)	ND (0.002)	ND (0.002)	ND (0.04)
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	ND (1)	ND (14)	0.004 J [A]	0.004 J [A]	ND (0.4)
Volatile Organic Compounds (mg/l)																
Volatile Organic Compounds (mg/l)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	0.086	0.078	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.012)	0.0005 J
1,1,2-Trichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.007)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.012)	ND (0.001)
1,1-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	0.15	0.16	0.035	0.027	ND (0.001)	0.0003 J	0.054	0.055	0.008
1,1-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	0.03 [A]	0.021 [A]	0.002	0.001	ND (0.001)	ND (0.001)	0.023 [A]	0.019 [A]	0.0003 J
1,2-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.007)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.012)	ND (0.001)
1,2-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.007)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.012)	ND (0.001)
1,3-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.007)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.012)	ND (0.001)
1,4-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.007)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.012)	ND (0.001)
Acetone	ND (0.025) J	ND (0.025) J	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.042)	ND (0.025)	ND (0.17) J	ND (0.14)	ND (0.025) J	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.36) J	ND (0.31) J	ND (0.025)
Benzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.007)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.012)	ND (0.001)
Carbon tetrachloride	ND (0.001) J	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.007)	ND (0.006)	ND (0.001) J	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014) J	ND (0.012)	ND (0.001)
Chloroform	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.007)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	0.003 J	ND (0.001)
cis-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.048	0.006	0.01	0.009	0.003	0.002	0.001 J	ND (0.001)	0.1 [A]	0.35 [A]	0.006
Ethylbenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.007)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.012)	0.0004 J
Methylene chloride	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.008)	ND (0.005)	ND (0.033)	ND (0.029)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.071)	ND (0.062)	ND (0.005)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.002)	ND (0.001)	ND (0.007)	ND (0.006)	ND (0.001)	ND (0.001)	0.0005 J	0.0005 J	ND (0.014)	ND (0.012)	0.001
trans-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.001 J	0.001 J	ND (0.007)	ND (0.006)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	0.004 J	ND (0.001)
Trichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.002	0.003	ND (0.007)	0.003 J	ND (0.001) J	ND (0.001)	ND (0.001)	ND (0.001)	0.45 J [A]	0.41 [A]	ND (0.001) J
Vinyl chloride	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.038 [A]	0.003 [A]	ND (0.007)	ND (0.006)	0.0004 J	ND (0.001)	0.001	0.001 J	0.14 [A]	0.38 [A]	0.01 [A]
Xylenes (total)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.005)	ND (0.003)	ND (0.02)	ND (0.017)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.043)	ND (0.038)	0.002 J

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abov residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {B} - Exceeds GW Contact Screening Criteria
   {D} - Exceeds Residential Drinking Water Screening Crite
   {F} - Exceeds Residential Volatization to Indoor Air Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4419 4/8/2004 12.5-14.5(ft) Groundwater Normal	MW-4419 4/12/2004 12.5-14.5(ft) Groundwater Normal	MW-4419 4/12/2004 12.5-14.5(ft) Groundwater Field Duplicate	MW-4420 4/14/2004 13.5-15.5(ft) Groundwater Normal	MW-4502 3/24/1995 4-9(ft) Groundwater Normal	MW-4502 3/24/1995 4-9(ft) Groundwater Field Duplicate	MW-4502 3/17/2000 4-9(ft) Groundwater Normal	MW-4503 12/1/1992 8.5-13.5(ft) Groundwater Normal	MW-4503 3/24/1995 8.5-13.5(ft) Groundwater Normal	MW-4503 4/20/1995 8.5-13.5(ft) Groundwater Normal	MW-4601 6/19/2002 6.5-11.5(ft) Groundwater Normal	MW-4601 5/21/2003 6.5-11.5(ft) Groundwater Normal	MW-4601 5/21/2003 6.5-11.5(ft) Groundwater Field Duplicate	MW-4601D 6/19/2002 21-26(ft) Groundwater Normal	MW-4601D 5/22/2003 21-26(ft) Groundwater Normal
Inorganics (mg/l)															
Aluminum	-	-	-	-	-	-	-	-	-	-	0.23	-	-	1.3	-
Antimony	-	-	-	-	-	-	-	-	-	-	ND (0.01)	-	-	ND (0.01)	-
Arsenic	-	-	-	-	-	-	-	-	-	-	ND (0.01)	-	-	0.005 J	-
Barium	-	-	-	-	-	-	-	-	-	-	0.21	-	-	0.27	-
Beryllium	-	-	-	-	-	-	-	-	-	-	ND (0.001)	-	-	ND (0.001)	-
Cadmium	-	-	-	-	-	-	-	-	-	-	0.0003 J	-	-	ND (0.002)	-
Chromium	-	-	-	-	-	-	-	-	-	-	ND (0.005)	-	-	0.002 J	-
Cobalt	-	-	-	-	-	-	-	-	-	-	0.001 J	-	-	0.002 J	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	1.3	-	-	1.6	-
Lead	-	-	-	-	-	-	-	-	-	-	ND (0.003)	-	-	ND (0.003)	-
Magnesium	-	-	-	-	-	-	-	-	-	-	41.2	-	-	32.3	-
Manganese	-	-	-	-	-	-	-	-	-	-	1.2	-	-	0.12	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	ND (0.0002)	-	-	ND (0.0002)	-
Nickel	-	-	-	-	-	-	-	-	-	-	0.005 J	-	-	0.003 J	-
Sodium	-	-	-	-	-	-	-	-	-	-	651 [(A)]	-	-	32.4	-
Thallium	-	-	-	-	-	-	-	-	-	-	0.0001 J	-	-	ND (0.001)	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	ND (0.005)	-	-	0.003 J	-
Zinc	-	-	-	-	-	-	-	-	-	-	0.22	-	-	ND (0.02)	-
Semi-Volatile Organic Compounds (mg/l)															
Semi-Volatile Organic Compounds (mg/l)	-	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-	-	-	ND (0.001)	-	-	ND (0.001)	-
Benzo(a)pyrene	-	ND (0.002)	ND (0.002)	ND (0.002)	-	-	-	-	-	-	ND (0.0002)	-	-	ND (0.0002)	-
Benzo(b)fluoranthene	-	ND (0.002)	ND (0.002)	ND (0.002)	-	-	-	-	-	-	ND (0.002)	-	-	ND (0.002)	-
Benzo(g,h,i)perylene	-	ND (0.005)	ND (0.005)	ND (0.005)	-	-	-	-	-	-	ND (0.0002)	-	-	ND (0.0002)	-
Benzo(k)fluoranthene	-	ND (0.005)	ND (0.005)	ND (0.005)	-	-	-	-	-	-	ND (0.0002)	-	-	ND (0.0002)	-
bis(2-Ethylhexyl)phthalate	-	ND (0.005)	ND (0.005)	ND (0.005)	-	-	-	-	-	-	ND (0.005)	-	-	ND (0.005)	-
Chrysene	-	ND (0.005)	ND (0.005)	ND (0.005)	-	-	-	-	-	-	ND (0.0002)	-	-	ND (0.0002)	-
Dibenzo(a,h)anthracene	-	ND (0.002)	ND (0.002)	ND (0.002)	-	-	-	-	-	-	ND (0.002)	-	-	ND (0.002)	-
Indeno(1,2,3-cd)pyrene	-	ND (0.002)	ND (0.002)	ND (0.002)	-	-	-	-	-	-	ND (0.0002)	-	-	ND (0.0002)	-
Pentachlorophenol	-	ND (0.02)	ND (0.02)	ND (0.02)	-	-	-	-	-	-	ND (0.001)	-	-	ND (0.001)	-
Volatile Organic Compounds (mg/l)															
Volatile Organic Compounds (mg/l)	0.011	-	-	0.0005 J	-	-	3.1 [(A)]	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1,2-Trichloroethane	ND (0.001)	-	-	ND (0.001)	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1-Dichloroethane	0.002	-	-	0.006	-	-	0.41	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1-Dichloroethene	0.0003 J	-	-	0.001 J	-	-	0.29 [(A)]	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichlorobenzene	ND (0.001)	-	-	ND (0.001)	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichloroethane	0.0004 J	-	-	0.002	-	-	ND	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,3-Dichlorobenzene	ND (0.001)	-	-	ND (0.001)	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,4-Dichlorobenzene	ND (0.001)	-	-	ND (0.001)	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Acetone	ND (0.025) J	-	-	ND (0.025)	-	-	-	-	-	-	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025) J
Benzene	ND (0.001)	-	-	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Carbon tetrachloride	ND (0.001)	-	-	ND (0.001)	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Chloroform	ND (0.001)	-	-	ND (0.001)	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
cis-1,2-Dichloroethene	0.001 J	-	-	0.003	-	-	ND	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Ethylbenzene	ND (0.001)	-	-	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Methylene chloride	ND (0.005)	-	-	ND (0.005)	-	-	-	-	-	-	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.001)	-	-	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	0.065	0.045	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
trans-1,2-Dichloroethene	ND (0.001)	-	-	0.0003 J	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Trichloroethene	ND (0.001) R	-	-	0.018 [(A)]	-	-	ND	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001) J
Vinyl chloride	ND (0.001)	-	-	0.0005 J	-	-	ND	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Xylenes (total)	ND (0.003)	-	-	ND (0.003)	ND (0.003)	ND (0.003)	-	ND (0.001)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is abov
residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
J - An estimated value.
"-" Not analyzed or data not available
3. Results above screening criteria as described
in text are shaded as noted as follows:
{A} - Exceeds Industrial Direct Contact Screening Criteria
{B} - Exceeds GW Contact Screening Criteria
{D} - Exceeds Residential Drinking Water Screening Crite
{F} - Exceeds Residential Volatization to Indoor Air
Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4602 5/22/2003 6.5-11.5(ft) Groundwater Normal	MW-4602 3/22/2004 6.5-8.5(ft) Groundwater Normal	MW-4603 6/19/2002 14-19(ft) Groundwater Normal	MW-4603 3/23/2004 16.5-18.5(ft) Groundwater Normal	MW-4604 6/25/2002 15-20(ft) Groundwater Normal	MW-4604 3/25/2004 18.5-20.5(ft) Groundwater Normal	MW-4604D 6/25/2002 26.5-36.5(ft) Groundwater Normal	MW-4604D 5/23/2003 26.5-36.5(ft) Groundwater Normal	MW-4604D 3/25/2004 31.5-33.5(ft) Groundwater Normal	MW-4605 6/25/2002 15-20(ft) Groundwater Normal	MW-4605D 6/25/2002 25-35(ft) Groundwater Normal	MW-4605D 3/25/2004 30.5-32.5(ft) Groundwater Normal	MW-4606 6/24/2002 7.5-12.5(ft) Groundwater Normal	MW-4606D 6/6/2003 22-32(ft) Groundwater Normal	MW-4607 6/24/2002 9-14(ft) Groundwater Normal	MW-4607 6/24/2002 9-14(ft) Groundwater Field Duplicate	MW-4608 6/24/2002 7.5-12.5(ft) Groundwater Normal
Inorganics (mg/l)																	
Aluminum	-	-	ND (0.2)	-	0.076 J	-	10.1 [A]	-	-	0.14 J	8.7 [A]	-	1.3	1.5	0.15 J	0.16 J	0.35
Antimony	-	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	-	ND (0.01)	ND (0.01)	-	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)
Arsenic	-	-	ND (0.01)	-	ND (0.01)	-	0.011	-	-	0.013	0.008 J	-	ND (0.01)	0.037	ND (0.01)	ND (0.01)	ND (0.01)
Barium	-	-	0.071 J	-	0.04 J	-	0.22	-	-	0.041 J	0.18	-	0.11	0.27	0.12	0.12	0.018 J
Beryllium	-	-	ND (0.001)	-	ND (0.001)	-	ND (0.001)	-	-	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Cadmium	-	-	0.0005 J	-	ND (0.002)	-	ND (0.002)	-	-	0.002	ND (0.002)	-	ND (0.002)	0.0003 J	0.001 J	0.001 J	ND (0.002)
Chromium	-	-	ND (0.005)	-	0.004 J	-	0.023	-	-	0.025	0.017	-	0.002 J	0.003 J	ND (0.005)	ND (0.005)	0.004 J
Cobalt	-	-	0.001 J	-	0.001 J	-	0.006 J	-	-	0.002 J	0.005 J	-	0.001 J	0.002 J	0.006 J	0.006 J	ND (0.007)
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	0.059 J	-	0.35	-	14.1 [A]	-	-	0.7	13.9 [A]	-	1.7	2.4	0.2	0.23	0.57
Lead	-	-	ND (0.003)	-	ND (0.003)	-	0.004 [A]	-	-	ND (0.003)	0.005 [A]	-	0.002 J	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)
Magnesium	-	-	48.1	-	21.5	-	39.8	-	-	98.6	68.7	-	43.2	40.4	45.3	45.6	8.5
Manganese	-	-	0.2	-	0.01 J	-	0.45	-	-	0.14	0.51	-	0.032	0.073	0.62	0.61	0.011 J
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	ND (0.0002)	-	ND (0.0002)	-	ND (0.0002)	-	-	ND (0.0002)	0.0001 J	-	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)
Nickel	-	-	0.007 J	-	ND (0.025)	-	0.019 J	-	-	0.004 J	0.014 J	-	0.007 J	ND (0.025)	0.046	0.056	ND (0.025)
Sodium	-	-	175	-	252	-	138	-	-	495 [A]	314	-	231	17.7	274	277	17.3
Thallium	-	-	0.0001 J	-	ND (0.001)	-	0.0001 J	-	-	0.0001 J	0.0001 J	-	ND (0.001)	0.005 J [A]	ND (0.001)	0.0002 J	ND (0.001)
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	ND (0.005)	-	0.001 J	-	0.015	-	-	0.008	0.017	-	0.002 J	0.004 J	ND (0.005)	ND (0.005)	0.001 J
Zinc	-	-	0.14	-	ND (0.02)	-	ND (0.02)	-	-	ND (0.02)	0.25	-	0.093	ND (0.02)	0.15	0.21	0.055
Semi-Volatile Organic Compounds (mg/l)																	
Semi-Volatile Organic Compounds (mg/l)	-	-	ND (0.001)	-	ND (0.001)	-	ND (0.001)	-	-	ND (0.001)	ND (0.001)	-	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)
Benzo(a)pyrene	-	-	ND (0.0002)	-	ND (0.0002)	-	ND (0.002)	-	-	ND (0.0002)	ND (0.0002)	-	ND (0.0002)	-	ND (0.0002)	ND (0.0002)	ND (0.0002)
Benzo(b)fluoranthene	-	-	ND (0.002)	-	ND (0.002)	-	ND (0.002)	-	-	ND (0.002)	ND (0.002)	-	ND (0.002)	-	ND (0.002)	ND (0.002)	ND (0.002)
Benzo(g,h,i)perylene	-	-	ND (0.0002)	-	ND (0.0002)	-	ND (0.005)	-	-	ND (0.005)	ND (0.005)	-	ND (0.0002)	-	ND (0.0002)	ND (0.0002)	ND (0.0002)
Benzo(k)fluoranthene	-	-	ND (0.0002)	-	ND (0.0002)	-	ND (0.005)	-	-	ND (0.005)	ND (0.005)	-	ND (0.0002)	-	ND (0.0002)	ND (0.0002)	ND (0.0002)
bis(2-Ethylhexyl)phthalate	-	-	ND (0.005)	-	0.004 J	-	ND (0.005)	-	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-	ND (0.005)	ND (0.005)	ND (0.005)
Chrysene	-	-	ND (0.0002)	-	ND (0.0002)	-	ND (0.005)	-	-	ND (0.0002)	ND (0.0002)	-	ND (0.0002)	-	ND (0.0002)	ND (0.0002)	ND (0.0002)
Dibenzo(a,h)anthracene	-	-	ND (0.002)	-	ND (0.002)	-	ND (0.002)	-	-	ND (0.002)	ND (0.002)	-	ND (0.002)	-	ND (0.002)	ND (0.002)	ND (0.002)
Indeno(1,2,3-cd)pyrene	-	-	ND (0.0002)	-	ND (0.0002)	-	ND (0.002)	-	-	ND (0.0002)	ND (0.0002)	-	ND (0.0002)	-	ND (0.0002)	ND (0.0002)	ND (0.0002)
Pentachlorophenol	-	-	ND (0.001)	-	ND (0.001)	-	ND (0.02)	-	-	ND (0.001)	ND (0.001)	-	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)
Volatile Organic Compounds (mg/l)																	
Volatile Organic Compounds (mg/l)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.02)	ND (0.012)	ND (0.02)	0.0002 J	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	0.0002 J
1,1,2-Trichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.02)	ND (0.012)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)
1,1-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.02)	ND (0.012)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	0.0002 J	0.0002 J	ND (0.001)
1,1-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.02)	ND (0.012)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.02)	ND (0.012)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.02)	ND (0.012)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)
1,3-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.02)	ND (0.012)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)
1,4-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.02)	ND (0.012)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)
Acetone	ND (0.025) J	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.12)	ND (0.12)	ND (0.5) J	ND (0.31)	0.015 J	ND (0.025)	ND (0.025)	0.002 J	ND (0.025) J	-	ND (0.025)	ND (0.025) J	ND (0.025)
Benzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.02)	ND (0.012)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)
Carbon tetrachloride	ND (0.001)	ND (0.001)	ND (0.001)	0.004	ND (0.005)	ND (0.005)	ND (0.02)	ND (0.012)	ND (0.02)	0.001 J	ND (0.001)	ND (0.001)	0.001 J	-	ND (0.001)	ND (0.001)	ND (0.001)
Chloroform	0.001 J	0.001	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.02)	ND (0.012)	ND (0.02)	0.003	ND (0.001)	ND (0.001)	0.0003 J	-	ND (0.001)	ND (0.001)	ND (0.001)
cis-1,2-Dichloroethene	ND (0.001)	0.001	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	0.037	0.072	0.091 [A]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)
Ethylbenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.02)	ND (0.012)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)
Methylene chloride	ND (0.005)	0.001 J	ND (0.005)	ND (0.005)	ND (0.025)	ND (0.025)	ND (0.1)	ND (0.062)	ND (0.1)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	-	ND (0.005)	ND (0.005)	ND (0.005)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.02)	ND (0.012)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)
trans-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	0.041	0.078	0.071	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)
Trichloroethene	ND (0.001) J	0.0004 J	ND (0.001)	0.005	0.11 [A]	0.14 [A]	0.42 [A]	0.43 [A]	0.71 [A]	0.015 [A]	ND (0.001)	0.0004 J	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)
Vinyl chloride	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.02)	ND (0.012)	ND (0.02)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)
Xylenes (total)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.015)	ND (0.015)	ND (0.06)	ND (0.038)	ND (0.06)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	-	ND (0.003)	ND (0.003)	ND (0.003)

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is abov
residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
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"-" Not analyzed or data not available
3. Results above screening criteria as described
in text are shaded as noted as follows:
{A} - Exceeds Industrial Direct Contact Screening Criteria
{B} - Exceeds GW Contact Screening Criteria
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{F} - Exceeds Residential Volatization to Indoor Air
Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4608D 6/6/2003 19-24(ft) Groundwater Normal	MW-4609 6/21/2002 7.5-12.5(ft) Groundwater Normal	MW-4610 7/2/2002 19-24(ft) Groundwater Normal	MW-4610 5/29/2003 19-24(ft) Groundwater Normal	MW-4610 5/29/2003 19-24(ft) Groundwater Field Duplicate	MW-4610 3/22/2004 20-22(ft) Groundwater Normal	MW-4610D 6/27/2002 24.5-29.5(ft) Groundwater Normal	MW-4610D 5/29/2003 24.5-29.5(ft) Groundwater Normal	MW-4610D 3/22/2004 26.5-28.5(ft) Groundwater Normal	MW-4610S 6/27/2002 5-10(ft) Groundwater Normal	MW-4610S 5/28/2003 5-10(ft) Groundwater Normal	MW-4610S 3/22/2004 6.5-8.5(ft) Groundwater Normal	MW-4612 6/21/2002 12-17(ft) Groundwater Normal	MW-4612 12/12/2002 12-17(ft) Groundwater Normal	MW-4614 6/20/2002 9-14(ft) Groundwater Normal	MW-4615 6/20/2002 19-24(ft) Groundwater Normal
Inorganics (mg/l)																
Aluminum	0.77	0.73	25.2 [(A)]	-	-	-	0.078 J	-	-	1.9	-	-	ND (0.2)	-	ND (0.2)	0.087 J
Antimony	ND (0.01)	ND (0.01)	ND (0.01)	-	-	-	ND (0.01)	-	-	ND (0.01)	-	-	ND (0.01)	-	ND (0.01)	ND (0.01)
Arsenic	0.029	0.011	0.045	-	-	-	0.026	-	-	0.005 J	-	-	ND (0.01)	-	ND (0.01)	ND (0.01)
Barium	0.17	0.055 J	0.7	-	-	-	0.13	-	-	0.095 J	-	-	0.06 J	-	0.032 J	0.047 J
Beryllium	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	ND (0.001)	-	-	ND (0.001)	-	-	ND (0.001)	-	ND (0.001)	ND (0.001)
Cadmium	0.0003 J	ND (0.002)	0.0003 J	-	-	-	ND (0.002)	-	-	ND (0.002)	-	-	ND (0.002)	-	0.0003 J	ND (0.002)
Chromium	ND (0.005)	ND (0.005)	0.044	-	-	-	ND (0.005)	-	-	0.005 J	-	-	ND (0.005)	-	ND (0.005)	ND (0.005)
Cobalt	0.002 J	0.002 J	0.019	-	-	-	0.002 J	-	-	0.006 J	-	-	ND (0.007)	-	ND (0.007)	0.001 J
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	1.2	3.6	44.7 [(A)]	-	-	-	2.7	-	-	4.5	-	-	0.045 J	-	0.062 J	0.69
Lead	ND (0.003)	ND (0.003)	0.02 [(A)]	-	-	-	ND (0.003)	-	-	0.003	-	-	ND (0.003)	-	ND (0.003)	ND (0.003)
Magnesium	50.2	16.7	105	-	-	-	48.8	-	-	32.5	-	-	37.2	-	18.8	67
Manganese	0.11	5.7 [(A)]	0.89	-	-	-	0.071	-	-	2.4	-	-	0.029	-	0.14	0.34
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	ND (0.0002)	0.0001 J	ND (0.0002)	-	-	-	ND (0.0002)	-	-	0.0001 J	-	-	ND (0.0002)	-	ND (0.0002)	ND (0.0002)
Nickel	0.032	ND (0.025)	0.047	-	-	-	0.006 J	-	-	0.007 J	-	-	0.003 J	-	ND (0.025)	ND (0.025)
Sodium	31.9	87.3	43.3	-	-	-	76.3	-	-	16.2	-	-	26.3	-	107	161 [(D)]
Thallium	0.008 J [(A)]	ND (0.001)	0.0002 J	-	-	-	0.0001 J	-	-	ND (0.001)	-	-	0.0001 J	-	ND (0.001)	0.0001 J
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	0.002 J	0.001 J	0.048	-	-	-	ND (0.005)	-	-	0.004 J	-	-	ND (0.005)	-	ND (0.005)	ND (0.005)
Zinc	ND (0.02)	0.11	0.48	-	-	-	ND (0.02)	-	-	ND (0.02)	-	-	0.23	-	0.1	0.19
Semi-Volatile Organic Compounds (mg/l)																
Semi-Volatile Organic Compounds (mg/l)	-	ND (0.001)	ND (0.001)	-	-	-	ND (0.001)	-	-	ND (0.001)	-	-	ND (0.001)	-	ND (0.001)	ND (0.001)
Benzo(a)pyrene	-	ND (0.0002)	ND (0.0002)	-	-	-	ND (0.0002)	-	-	ND (0.001)	-	-	ND (0.0002)	-	ND (0.0002)	ND (0.0002)
Benzo(b)fluoranthene	-	ND (0.002)	ND (0.002)	-	-	-	ND (0.002)	-	-	ND (0.002)	-	-	ND (0.002)	-	ND (0.002)	ND (0.002)
Benzo(g,h,i)perylene	-	ND (0.0002)	ND (0.0002)	-	-	-	ND (0.0002)	-	-	ND (0.001)	-	-	ND (0.0002)	-	ND (0.0002)	ND (0.0002)
Benzo(k)fluoranthene	-	ND (0.0002)	ND (0.0002)	-	-	-	ND (0.0002)	-	-	ND (0.001)	-	-	ND (0.0002)	-	ND (0.0002)	ND (0.0002)
bis(2-Ethylhexyl)phthalate	-	ND (0.005)	ND (0.005)	-	-	-	ND (0.005)	-	-	ND (0.005)	-	-	ND (0.005)	-	ND (0.005)	ND (0.005)
Chrysene	-	ND (0.0002)	ND (0.0002)	-	-	-	ND (0.0002)	-	-	ND (0.001)	-	-	ND (0.0002)	-	ND (0.0002)	ND (0.0002)
Dibenzo(a,h)anthracene	-	ND (0.002)	ND (0.002)	-	-	-	ND (0.002)	-	-	ND (0.002)	-	-	ND (0.002)	-	ND (0.002)	ND (0.002)
Indeno(1,2,3-cd)pyrene	-	ND (0.0002)	ND (0.0002)	-	-	-	ND (0.0002)	-	-	ND (0.001)	-	-	ND (0.0002)	-	ND (0.0002)	ND (0.0002)
Pentachlorophenol	-	ND (0.001)	ND (0.001)	-	-	-	ND (0.001)	-	-	ND (0.004)	-	-	ND (0.001)	-	0.0002 J	ND (0.001)
Volatile Organic Compounds (mg/l)																
Volatile Organic Compounds (mg/l)	-	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.007)	ND (0.002)	ND (0.003)	ND (0.003)	ND (0.007)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1,2-Trichloroethane	-	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.007)	ND (0.002)	ND (0.003)	ND (0.003)	ND (0.007)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1-Dichloroethane	-	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.007)	ND (0.002)	ND (0.003)	ND (0.003)	ND (0.007)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,1-Dichloroethene	-	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.007)	ND (0.002)	ND (0.003)	ND (0.003)	ND (0.007)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichlorobenzene	-	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.007)	ND (0.002)	ND (0.003)	ND (0.003)	0.023	0.001 J	0.001	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,2-Dichloroethane	-	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.007)	ND (0.002)	ND (0.003)	ND (0.003)	ND (0.007)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,3-Dichlorobenzene	-	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.007)	ND (0.002)	ND (0.003)	ND (0.003)	ND (0.007)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
1,4-Dichlorobenzene	-	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.007)	ND (0.002)	ND (0.003)	ND (0.003)	0.004 J	ND (0.001)	0.0003 J	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Acetone	-	ND (0.025)	ND (0.036)	ND (0.12)	ND (0.12)	ND (0.17)	ND (0.05)	ND (0.083)	ND (0.083)	0.23 J	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)
Benzene	-	ND (0.001)	0.001 J	ND (0.005)	ND (0.005)	0.001 J	0.001 J	ND (0.003)	0.001 J	0.045 [(A)]	0.001	0.003	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Carbon tetrachloride	-	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.007)	ND (0.002)	ND (0.003)	ND (0.003)	ND (0.007)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Chloroform	-	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.007)	ND (0.002)	ND (0.003)	ND (0.003)	ND (0.007)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
cis-1,2-Dichloroethene	-	ND (0.001)	0.007	0.012	0.012	0.015	0.051	0.091 [(A)]	0.099 [(A)]	ND (0.007)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Ethylbenzene	-	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.007)	ND (0.002)	ND (0.003)	ND (0.003)	0.022	0.0005 J	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Methylene chloride	-	ND (0.005)	ND (0.007)	ND (0.025)	ND (0.025)	0.002 J	ND (0.01)	ND (0.017)	ND (0.017)	0.003 J	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	-	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.007)	ND (0.002)	ND (0.003)	ND (0.003)	ND (0.007)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
trans-1,2-Dichloroethene	-	ND (0.001)	0.0003 J	ND (0.005)	ND (0.005)	ND (0.007)	0.001 J	0.001 J	0.002 J	ND (0.007)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Trichloroethene	-	ND (0.001)	ND (0.001)	ND (0.005)	ND (0.005)	ND (0.007)	ND (0.002)	ND (0.003)	ND (0.003)	ND (0.007)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Vinyl chloride	-	ND (0.001)	0.049 [(A)]	0.14 [(A)]	0.14 [(A)]	0.15 [(A)]	0.009 [(A)]	0.023 [(A)]	0.024 [(A)]	ND (0.007)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)
Xylenes (total)	-	ND (0.003)	ND (0.004)	ND (0.015)	ND (0.015)	ND (0.02)	ND (0.006)	ND (0.01)	ND (0.01)	0.35	0.003 J	0.001 J	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is abov
residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
J - An estimated value.
"-" Not analyzed or data not available
3. Results above screening criteria as described
in text are shaded as noted as follows:
{A} - Exceeds Industrial Direct Contact Screening Criteria
{B} - Exceeds GW Contact Screening Criteria
{D} - Exceeds Residential Drinking Water Screening Crite
{F} - Exceeds Residential Volatization to Indoor Air
Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4615S 6/20/2002 6-11(ft) Groundwater Normal	MW-4620D 7/1/2002 25-30(ft) Groundwater Normal	MW-4620D 5/30/2003 25-30(ft) Groundwater Normal	MW-4620D 3/31/2004 25.5-27.5(ft) Groundwater Normal	MW-4620S 7/1/2002 13-18(ft) Groundwater Normal	MW-4620S 5/30/2003 13-18(ft) Groundwater Normal	MW-4620S 3/31/2004 16-18(ft) Groundwater Normal	MW-4621D 7/2/2002 26-31(ft) Groundwater Normal	MW-4622D 7/1/2002 28-33(ft) Groundwater Normal	MW-4622D 5/30/2003 28-33(ft) Groundwater Normal	MW-4622S 7/2/2002 7-12(ft) Groundwater Normal	MW-4622S 7/2/2002 7-12(ft) Groundwater Field Duplicate	MW-4623D 6/26/2002 32.5-42.5(ft) Groundwater Normal	MW-4623D 6/26/2002 32.5-42.5(ft) Groundwater Field Duplicate	MW-4623D 5/22/2003 32.5-42.5(ft) Groundwater Normal	MW-4623D 3/23/2004 37.5-39.5(ft) Groundwater Normal
Inorganics (mg/l)																
Aluminum	5.1 {D}	6 {A}	-	-	4.9 {A}	-	-	0.56	1.2	-	2.7	1.9	1.7	7 {A}	-	-
Antimony	ND (0.01)	ND (0.01)	-	-	ND (0.01)	-	-	ND (0.01)	ND (0.01)	-	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.01)	-	-
Arsenic	0.003 J	0.012	-	-	0.005 J	-	-	0.028	0.003 J	-	0.014	0.012	0.002 J	0.008 J	-	-
Barium	0.06 J	0.15	-	-	0.073 J	-	-	0.069 J	0.12	-	0.22	0.2	0.13	0.16	-	-
Beryllium	ND (0.001)	ND (0.001)	-	-	ND (0.001)	-	-	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-
Cadmium	ND (0.002)	ND (0.002)	-	-	ND (0.002)	-	-	ND (0.002)	ND (0.002)	-	0.001 J	0.0004 J	ND (0.002)	ND (0.002)	-	-
Chromium	0.007	0.011	-	-	0.008	-	-	0.002 J	-	-	-	-	0.003 J	0.016	-	-
Cobalt	0.003 J	0.01	-	-	0.005 J	-	-	ND (0.007)	0.002 J	-	0.018	0.016	0.003 J	0.006 J	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	ND (0.02)	-	ND (0.02)	ND (0.02)	-	-	-	-
Iron	6.6 {D}	13.9 {A}	-	-	10 {A}	-	-	0.62	3.4	-	4.2	3	4.4	12.4 {A}	-	-
Lead	0.007 {D}	0.01 {A}	-	-	0.007 {A}	-	-	ND (0.003)	ND (0.003)	-	0.002 J	ND (0.003)	ND (0.003)	0.006 {A}	-	-
Magnesium	16.2	63.8	-	-	58.3	-	-	7.9	43.8	-	91.7	86	61.2	64.1	-	-
Manganese	0.64	2	-	-	0.41	-	-	0.013 J	0.074	-	0.73	0.67	0.92	0.99	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	0.0001 J	ND (0.0002)	-	-	ND (0.0002)	-	-	ND (0.0002)	ND (0.0002)	-	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	-	-
Nickel	0.01 J	0.02 J	-	-	0.014 J	-	-	ND (0.025)	0.004 J	-	0.044	0.041	0.007 J	0.017 J	-	-
Sodium	218 {D}	316	-	-	46.1	-	-	26	92.4	-	150	147	593 {A}	553 {A}	-	-
Thallium	ND (0.001)	0.0001 J	-	-	0.0001 J	-	-	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	0 J	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	0.003	-	0.003	0.002 J	-	-	-	-
Vanadium	0.01 {D}	0.014	-	-	0.011	-	-	0.014	0.003 J	-	0.005	0.004 J	0.003 J	0.012	-	-
Zinc	0.11	0.52	-	-	0.3	-	-	ND (0.02)	ND (0.02)	-	0.45	0.47	ND (0.02)	ND (0.02)	-	-
Semi-Volatile Organic Compounds (mg/l)																
Semi-Volatile Organic Compounds (mg/l)	ND (0.001)	ND (0.001)	-	-	ND (0.001)	-	-	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-
Benzo(a)pyrene	ND (0.0002)	ND (0.0002)	-	-	ND (0.0002)	-	-	ND (0.0002)	ND (0.0002)	-	ND (0.0002)	ND (0.0002)	ND (0.002)	ND (0.0002)	-	-
Benzo(b)fluoranthene	ND (0.002)	ND (0.002)	-	-	ND (0.002)	-	-	ND (0.002)	ND (0.002)	-	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	-	-
Benzo(g,h,i)perylene	ND (0.0002)	ND (0.0002)	-	-	ND (0.0002)	-	-	ND (0.0002)	ND (0.0002)	-	ND (0.0002)	ND (0.0002)	ND (0.005)	ND (0.0002)	-	-
Benzo(k)fluoranthene	ND (0.0002)	ND (0.0002)	-	-	ND (0.0002)	-	-	ND (0.0002)	ND (0.0002)	-	ND (0.0002)	ND (0.0002)	ND (0.005)	ND (0.0002)	-	-
bis(2-Ethylhexyl)phthalate	ND (0.005)	ND (0.005)	-	-	ND (0.005)	-	-	ND (0.005)	ND (0.005)	-	0.003 J	ND (0.005)	ND (0.005)	ND (0.005)	-	-
Chrysene	ND (0.0002)	ND (0.0002)	-	-	ND (0.0002)	-	-	ND (0.0002)	ND (0.0002)	-	ND (0.0002)	ND (0.0002)	ND (0.005)	ND (0.005)	-	-
Dibenzo(a,h)anthracene	ND (0.002)	ND (0.002)	-	-	ND (0.002)	-	-	ND (0.002)	ND (0.002)	-	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	-	-
Indeno(1,2,3-cd)pyrene	ND (0.0002)	ND (0.0002)	-	-	ND (0.0002)	-	-	ND (0.0002)	ND (0.0002)	-	ND (0.0002)	ND (0.0002)	ND (0.002)	ND (0.002)	-	-
Pentachlorophenol	ND (0.001)	ND (0.001)	-	-	ND (0.001)	-	-	ND (0.001)	ND (0.001)	-	ND (0.001)	ND (0.001)	ND (0.02)	ND (0.02)	-	-
Volatile Organic Compounds (mg/l)																
Volatile Organic Compounds (mg/l)	ND (0.001)	ND (0.005)	ND (0.004)	ND (0.005)	0.001	0.003	0.002	0.001 J	0.002	0.002	1.1 {A}	1.5 {A}	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.001)
1,1,2-Trichloroethane	ND (0.001)	ND (0.005)	ND (0.004)	ND (0.005)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.083)	ND (0.1)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.001)
1,1-Dichloroethane	ND (0.001)	0.11	0.13	0.12	0.007	0.011	0.013	0.001 J	0.004	0.005	2.7 {A}	3.4 {A}	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.001)
1,1-Dichloroethene	ND (0.001)	0.006	0.005	0.007	0.001 J	0.002	0.002	ND (0.001)	ND (0.001)	ND (0.001)	0.12 {A}	0.18 {A}	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.001)
1,2-Dichlorobenzene	ND (0.001)	ND (0.005)	ND (0.004)	ND (0.005)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.083)	ND (0.1)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.001)
1,2-Dichloroethane	ND (0.001)	ND (0.005)	ND (0.004)	ND (0.005)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.031 J {A}	0.033 J {A}	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.001)
1,3-Dichlorobenzene	ND (0.001)	ND (0.005)	ND (0.004)	ND (0.005)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.083)	ND (0.1)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.001)
1,4-Dichlorobenzene	ND (0.001)	ND (0.005)	ND (0.004)	ND (0.005)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.083)	ND (0.1)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.001)
Acetone	ND (0.025)	ND (0.12)	ND (0.1)	ND (0.12)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (2.1) J	ND (2.5)	ND (0.025)	ND (0.025)	0.91 J	0.007 J
Benzene	ND (0.001)	ND (0.005)	ND (0.004)	ND (0.005)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.083)	ND (0.1)	ND (0.001)	ND (0.001)	0.008 J {A}	ND (0.001)
Carbon tetrachloride	ND (0.001)	ND (0.005)	ND (0.004)	ND (0.005)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.083)	ND (0.1)	ND (0.001)	ND (0.001)	ND (0.017)	0.001 J
Chloroform	ND (0.001)	ND (0.005)	ND (0.004)	ND (0.005)	ND (0.001)	ND (0.001)	ND (0.001)	0.001 J	ND (0.001)	ND (0.001)	ND (0.083)	ND (0.1)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.001)
cis-1,2-Dichloroethene	ND (0.001)	0.024	0.036	0.027	0.005	0.004	0.007	0.002	ND (0.001)	ND (0.001)	0.091 {A}	0.13 {A}	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.001)
Ethylbenzene	ND (0.001)	ND (0.005)	ND (0.004)	ND (0.005)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.083)	ND (0.1)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.001)
Methylene chloride	ND (0.005)	ND (0.025)	ND (0.02)	ND (0.025)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.42)	0.044 J {A}	ND (0.005)	ND (0.005)	ND (0.083)	ND (0.005)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.001)	ND (0.005)	ND (0.004)	ND (0.005)	ND (0.001)	ND (0.001)	ND (0.001)	0.0003 J	ND (0.001)	ND (0.001)	ND (0.083)	ND (0.1)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.001)
trans-1,2-Dichloroethene	ND (0.001)	0.014	0.019	0.014	0.001 J	0.001 J	0.001	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.083)	ND (0.1)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.001)
Trichloroethene	ND (0.001)	0.038 {A}	0.038 {A}	0.03 {A}	0.008 {A}	0.007 {A}	0.007 {A}	0.001	ND (0.001)	ND (0.001)	ND (0.083)	ND (0.1)	0.0003 J	0.0004 J	ND (0.017) J	0.003
Vinyl chloride	ND (0.001)	ND (0.005)	ND (0.004)	ND (0.005)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.005 {A}	0.002 {A}	ND (0.083)	ND (0.1)	0.0002 J	ND (0.001)	ND (0.017)	ND (0.001)
Xylenes (total)	ND (0.003)	ND (0.015)	ND (0.012)	ND (0.015)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.25)	ND (0.3)	ND (0.003)	ND (0.003)	ND (0.05)	ND (0.003)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {B} - Exceeds GW Contact Screening Criteria
   {D} - Exceeds Residential Drinking Water Screening Criteri
   {F} - Exceeds Residential Volatization to Indoor Air Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4623S 6/27/2002 10.5-20.5(ft) Groundwater Normal	MW-4623S 5/22/2003 10.5-20.5(ft) Groundwater Normal	MW-4623S 3/23/2004 12.5-14.5(ft) Groundwater Normal	MW-4624D 6/2/2003 33-38(ft) Groundwater Normal	MW-4624D 3/29/2004 33.5-35.5(ft) Groundwater Normal	MW-4624S 6/2/2003 13-23(ft) Groundwater Normal	MW-4624S 3/29/2004 16.5-18.5(ft) Groundwater Normal	MW-4625D 6/2/2003 19-29(ft) Groundwater Normal	MW-4625D 3/30/2004 24.5-26.5(ft) Groundwater Normal	MW-4625S 6/2/2003 8-13(ft) Groundwater Normal	MW-4625S 3/30/2004 9-11(ft) Groundwater Normal	MW-4626D 6/6/2003 22-32(ft) Groundwater Normal	MW-4626D 3/30/2004 27.5-29.5(ft) Groundwater Normal	MW-4626M 6/6/2003 15-25(ft) Groundwater Normal	MW-4626M 9/30/2003 15-25(ft) Groundwater Normal	MW-4626S 6/6/2003 4.5-9.5(ft) Groundwater Normal
Inorganics (mg/l)																
Aluminum	0.071 J	-	-	6.7 [D]	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	ND (0.01)	-	-	ND (0.01)	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	ND (0.01)	-	-	0.018	-	-	-	-	-	-	-	-	-	-	-	-
Barium	0.12	-	-	0.42	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	ND (0.001)	-	-	ND (0.001)	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	ND (0.002)	-	-	ND (0.002)	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	0.003 J	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	0.002 J	-	-	0.003 J	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	0.097 J	-	-	9.1 [D]	-	-	-	-	-	-	-	-	-	-	-	-
Lead	ND (0.003)	-	-	0.004	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	47.1	-	-	44.4	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	0.1	-	-	0.19	-	-	-	-	-	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	ND (0.0002)	-	-	ND (0.0002)	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	0.004 J	-	-	0.007 J	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	800 [A]	-	-	42.2	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	ND (0.001)	-	-	ND (0.01)	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	ND (0.005)	-	-	0.015 [D]	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	0.2	-	-	ND (0.02)	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)																
Semi-Volatile Organic Compounds (mg/l)	ND (0.001)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	ND (0.0002)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	ND (0.002)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	ND (0.0002)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	ND (0.0002)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	ND (0.005)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	ND (0.0002)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	ND (0.002)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	ND (0.0002)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	ND (0.001)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/l)																
Volatile Organic Compounds (mg/l)	0.0004 J	0.001 J	0.001 J	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.001)	ND (17)	ND (25)	ND (0.2)
1,1,2-Trichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.001)	ND (17)	ND (25)	ND (0.2)
1,1-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.001)	ND (17)	ND (25)	ND (0.2)
1,1-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.001)	ND (17)	ND (25)	ND (0.2)
1,2-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.001)	ND (17)	ND (25)	ND (0.2)
1,2-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	0.0005 J	ND (17)	ND (25)	ND (0.2)
1,3-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.001)	ND (17)	ND (25)	ND (0.2)
1,4-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.001)	ND (17)	ND (25)	ND (0.2)
Acetone	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025) J	ND (0.025)	ND (0.025) J	ND (0.025)	ND (0.025) J	ND (0.025)	ND (0.062) J	ND (0.025)	ND (0.025) J	ND (0.025)	ND (420) J	ND (620) J	ND (5) J
Benzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.001)	ND (17)	ND (25)	ND (0.2)
Carbon tetrachloride	ND (0.001)	ND (0.001)	0.0005 J	ND (0.001) J	ND (0.001)	ND (0.001) J	ND (0.001)	ND (0.001) J	ND (0.001)	ND (0.003) J	ND (0.001)	ND (0.001)	ND (0.001)	ND (17)	ND (25)	ND (0.2)
Chloroform	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.0005 J	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.001)	ND (17)	ND (25)	ND (0.2)
cis-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.083 [D]	0.001	ND (0.001)	ND (0.001)	ND (17)	ND (25)	0.29 [A]
Ethylbenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.001)	ND (17)	ND (25)	ND (0.2)
Methylene chloride	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.012)	ND (0.005)	ND (0.005)	ND (0.005)	ND (83)	ND (120) J	ND (1)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.003)	ND (0.001)	ND (0.001)	ND (0.001)	ND (17)	ND (25)	ND (0.2)
trans-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.001 J	ND (0.001)	ND (0.001)	ND (0.001)	ND (17)	ND (25)	ND (0.2)
Trichloroethene	0.001	ND (0.001) J	0.004	ND (0.001) J	ND (0.001)	ND (0.001) J	ND (0.001)	ND (0.001) J	ND (0.001)	0.042 J [D]	0.004	0.009 J [A]	0.002	630 J [AB]	850 [AB]	7.9 J [A]
Vinyl chloride	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.002 J	ND (0.001)	ND (0.001)	ND (0.001)	ND (17)	ND (25)	ND (0.2)
Xylenes (total)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.008)	ND (0.003)	ND (0.003)	ND (0.003)	ND (50)	ND (75)	ND (0.6)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is above residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {B} - Exceeds GW Contact Screening Criteria
   {D} - Exceeds Residential Drinking Water Screening Criter
   {F} - Exceeds Residential Volatization to Indoor Air Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4626S 3/30/2004 7-9(ft) Groundwater Normal	MW-4627D 6/3/2003 30-35(ft) Groundwater Normal	MW-4627D 4/5/2004 30.5-32.5(ft) Groundwater Normal	MW-4627S 6/3/2003 17-27(ft) Groundwater Normal	MW-4627S 6/3/2003 17-27(ft) Groundwater Field Duplicate	MW-4627S 4/6/2004 24.5-26.5(ft) Groundwater Normal	MW-4628D 6/3/2003 28-33(ft) Groundwater Normal	MW-4628D 4/5/2004 28-30(ft) Groundwater Normal	MW-4628S 6/3/2003 16.5-26.5(ft) Groundwater Normal	MW-4628S 6/3/2003 16.5-26.5(ft) Groundwater Field Duplicate	MW-4628S 4/5/2004 21.5-23.5(ft) Groundwater Normal	MW-4629D 6/6/2003 32-42(ft) Groundwater Normal	MW-4629D 3/29/2004 39-41(ft) Groundwater Normal	MW-4629D 3/29/2004 39-41(ft) Groundwater Field Duplicate	MW-4629S 6/6/2003 18-28(ft) Groundwater Normal	MW-4629S 3/26/2004 26-28(ft) Groundwater Normal
Inorganics (mg/l)																
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)																
Semi-Volatile Organic Compounds (mg/l)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/l)																
Volatile Organic Compounds (mg/l)	ND (0.033)	ND (0.002)	ND (0.001)	ND (0.17)	ND (0.2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.02)	ND (0.02)	ND (0.001)	ND (0.001)
1,1,2-Trichloroethane	ND (0.033)	ND (0.002)	ND (0.001)	ND (0.17)	ND (0.2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.02)	ND (0.02)	ND (0.001)	ND (0.001)
1,1-Dichloroethane	ND (0.033)	ND (0.002)	ND (0.001)	ND (0.17)	ND (0.2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.02)	ND (0.02)	ND (0.001)	ND (0.001)
1,1-Dichloroethene	ND (0.033)	ND (0.002)	ND (0.001)	ND (0.17)	ND (0.2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.02)	ND (0.02)	ND (0.001)	ND (0.001)
1,2-Dichlorobenzene	ND (0.033)	ND (0.002)	ND (0.001)	ND (0.17)	ND (0.2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.02)	ND (0.02)	ND (0.001)	ND (0.001)
1,2-Dichloroethane	0.014 J [A]	ND (0.002)	ND (0.001)	ND (0.17)	ND (0.2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.02)	ND (0.02)	ND (0.001)	ND (0.001)
1,3-Dichlorobenzene	ND (0.033)	ND (0.002)	ND (0.001)	ND (0.17)	ND (0.2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.02)	ND (0.02)	ND (0.001)	ND (0.001)
1,4-Dichlorobenzene	ND (0.033)	ND (0.002)	ND (0.001)	ND (0.17)	ND (0.2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.02)	ND (0.02)	ND (0.001)	ND (0.001)
Acetone	ND (0.83) J	ND (0.05) J	ND (0.025) J	ND (4.2) J	ND (5) J	ND (0.025)	ND (0.025) J	ND (0.025)	ND (0.025) J	ND (0.025) J	ND (0.025) J	ND (0.42) J	0.024 J	0.025 J	ND (0.025) J	ND (0.025) J
Benzene	ND (0.033)	ND (0.002)	ND (0.001)	ND (0.17)	ND (0.2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.02)	ND (0.02)	ND (0.001)	ND (0.001)
Carbon tetrachloride	ND (0.033)	ND (0.002)	ND (0.001)	ND (0.17)	ND (0.2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.02)	ND (0.02)	ND (0.001)	0.001 J
Chloroform	ND (0.033)	ND (0.002)	ND (0.001)	ND (0.17)	ND (0.2)	ND (0.001) J	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.02)	ND (0.02)	ND (0.001)	ND (0.001)
cis-1,2-Dichloroethene	0.14 [A]	0.011	0.026	ND (0.17)	ND (0.2)	0.027	0.001 J	0.001 J	ND (0.001)	ND (0.001)	0.001 J	0.009 J	0.01 J	0.01 J	ND (0.001)	0.0003 J
Ethylbenzene	ND (0.033)	ND (0.002)	ND (0.001)	ND (0.17)	ND (0.2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.02)	ND (0.02)	ND (0.001)	ND (0.001)
Methylene chloride	ND (0.17)	ND (0.01)	ND (0.005)	ND (0.83)	ND (1)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.083)	ND (0.1)	ND (0.1)	ND (0.005)	ND (0.005)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.033)	ND (0.002)	ND (0.001)	ND (0.17)	ND (0.2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.017)	ND (0.02)	ND (0.02)	ND (0.001)	ND (0.001)
trans-1,2-Dichloroethene	ND (0.033)	0.005	0.004	ND (0.17)	ND (0.2)	0.013	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.017)	0.006 J	0.007 J	ND (0.001)	0.001 J
Trichloroethene	0.95 [A]	0.064 J [A]	0.014 J [A]	4.4 J [A]	5 J [A]	0.023 J [A]	ND (0.001)	ND (0.001) R	ND (0.001)	ND (0.001)	ND (0.001) R	0.51 J [D]	0.51 [D]	0.54 [D]	0.005 J	0.004
Vinyl chloride	ND (0.033)	0.003 [A]	0.019 [A]	ND (0.17)	ND (0.2)	0.002	0.001	0.002 [A]	0.001 J	0.001 J	0.001 J	ND (0.017)	ND (0.02)	ND (0.02)	ND (0.001)	ND (0.001)
Xylenes (total)	ND (0.1)	ND (0.006)	ND (0.003)	ND (0.5)	ND (0.6)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.05)	ND (0.06)	ND (0.06)	ND (0.003)	ND (0.003)

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is above
residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
J - An estimated value.
"-" Not analyzed or data not available
3. Results above screening criteria as described
in text are shaded as noted as follows:
{A} - Exceeds Industrial Direct Contact Screening Criteria
{B} - Exceeds GW Contact Screening Criteria
{D} - Exceeds Residential Drinking Water Screening Criter
{F} - Exceeds Residential Volatization to Indoor Air
Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4630D 6/6/2003 45-55(ft) Groundwater Normal	MW-4630D 3/26/2004 46-48(ft) Groundwater Normal	MW-4630M 6/6/2003 22-32(ft) Groundwater Normal	MW-4630M 3/26/2004 27.5-29.5(ft) Groundwater Normal	MW-4630M2 4/7/2004 33.5-35.5(ft) Groundwater Normal	MW-4630S 6/4/2003 7-12(ft) Groundwater Normal	MW-4631D 6/6/2003 24-34(ft) Groundwater Normal	MW-4631D 3/25/2004 27.5-29.5(ft) Groundwater Normal	MW-4631M 6/6/2003 17-22(ft) Groundwater Normal	MW-4631M 3/25/2004 17.5-19.5(ft) Groundwater Normal	MW-4631S 6/6/2003 6-11(ft) Groundwater Normal	MW-4632S 6/4/2003 9-14(ft) Groundwater Normal	MW-4633S 6/5/2003 9.5-14.5(ft) Groundwater Normal	MW-4634S 6/5/2003 9.5-14.5(ft) Groundwater Normal	MW-4634S 3/16/2004 11.5-13.5(ft) Groundwater Normal	MW-4635S 6/4/2003 9.5-14.5(ft) Groundwater Normal
Inorganics (mg/l)																
Aluminum	-	-	-	-	-	-	1.6 [D]	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	ND (0.01)	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-	0.031	-	-	-	-	-	-	-	-	-
Barium	-	-	-	-	-	-	0.21	-	-	-	-	-	-	-	-	-
Beryllium	-	-	-	-	-	-	ND (0.001)	-	-	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	-	0.0004 J	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	-	0.003 J	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	0.002 J	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	2.7 [D]	-	-	-	-	-	-	-	-	-
Lead	-	-	-	-	-	-	0.002 J	-	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	38.8	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	0.12	-	-	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	-	-	-	-	ND (0.0002)	-	-	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	0.004 J	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	ND (0.01)	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	0.004 J	-	-	-	-	-	-	-	-	-
Zinc	-	-	-	-	-	-	ND (0.02)	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)																
Semi-Volatile Organic Compounds (mg/l)	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)	ND (0.001)	ND (0.001)	-	ND (0.001)
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	ND (0.002)	ND (0.002)	ND (0.002)	-	ND (0.002)
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	ND (0.002)	ND (0.002)	ND (0.002)	-	ND (0.002)
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	ND (0.005)	ND (0.005)	ND (0.005)	-	ND (0.005)
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	ND (0.005)	ND (0.005)	ND (0.005)	-	ND (0.005)
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	ND (0.005)	ND (0.005)	ND (0.005)	-	ND (0.005)
Chrysene	-	-	-	-	-	-	-	-	-	-	-	ND (0.005)	ND (0.005)	ND (0.005)	-	ND (0.005)
Dibenzo(a,h)anthracene	-	-	-	-	-	-	-	-	-	-	-	ND (0.002)	ND (0.002)	ND (0.002)	-	ND (0.002)
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-	-	-	-	-	ND (0.002)	ND (0.002)	ND (0.002)	-	ND (0.002)
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	ND (0.02)	ND (0.02)	ND (0.02)	-	ND (0.02)
Volatile Organic Compounds (mg/l)																
Volatile Organic Compounds (mg/l)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.009 J	0.03	0.26 [A]	0.27 [A]	ND (0.002)
1,1,2-Trichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.005)	ND (0.2)	ND (0.2)	ND (0.002)
1,1-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.32	0.16	6.1 [A]	4.1 [A]	0.055
1,1-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.2 [A]	0.096 [A]	6.3 [A]	4.6 [A]	0.029 [A]
1,2-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.005)	ND (0.2)	ND (0.2)	ND (0.002)
1,2-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.005 [D]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.005)	ND (0.2)	ND (0.2)	ND (0.002)
1,3-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.005)	ND (0.2)	ND (0.2)	ND (0.002)
1,4-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.005)	ND (0.2)	ND (0.2)	ND (0.002)
Acetone	ND (0.025) J	ND (0.025) J	ND (0.025) J	ND (0.025) J	ND (0.025)	ND (0.025) J	ND (0.025) J	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025) J	ND (0.36) J	ND (0.12) J	ND (5) J	ND (5) J	ND (0.05) J
Benzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.005)	0.2 [A]	0.22 [A]	0.001 J
Carbon tetrachloride	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001) J	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014) J	ND (0.005) J	ND (0.2) J	ND (0.2)	ND (0.002)
Chloroform	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.0003 J	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	0.006	ND (0.2)	ND (0.2)	ND (0.002)
cis-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.5 [A]	0.054	8 [A]	6.4 [A]	0.063
Ethylbenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.005)	ND (0.2)	ND (0.2)	ND (0.002)
Methylene chloride	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.071)	ND (0.025)	ND (1)	ND (1)	ND (0.01)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.014)	ND (0.005)	ND (0.2)	ND (0.2)	ND (0.002)
trans-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.032	0.004 J	0.1 J	0.12 J [A]	0.003
Trichloroethene	ND (0.001) J	ND (0.001)	ND (0.001) J	ND (0.001)	ND (0.001) R	ND (0.001) J	ND (0.001) J	0.001 J	ND (0.001) J	0.001 J	ND (0.001) J	0.2 J [A]	0.037 J [A]	0.22 J [A]	0.071 J [A]	ND (0.002) J
Vinyl chloride	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	0.084 [A]	0.006 [A]	1.5 [AB]	1.9 [AB]	0.003 [A]
Xylenes (total)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.043)	ND (0.015)	ND (0.6)	ND (0.6)	ND (0.006)

Notes and Abbreviations:

1. Compounds shown are those in which one or more sitewide soil or groundwater sample result is abov residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
   J - An estimated value.
   "-" Not analyzed or data not available
3. Results above screening criteria as described in text are shaded as noted as follows:
   {A} - Exceeds Industrial Direct Contact Screening Criteria
   {B} - Exceeds GW Contact Screening Criteria
   {D} - Exceeds Residential Drinking Water Screening Crite
   {F} - Exceeds Residential Volatization to Indoor Air Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4636S 6/4/2003 7-12(ft) Groundwater Normal	MW-4637S 6/3/2003 10-15(ft) Groundwater Normal	MW-4637S 3/15/2004 12-14(ft) Groundwater Normal	MW-4637S 3/16/2004 12-14(ft) Groundwater Normal	MW-4638S 6/3/2003 10-15(ft) Groundwater Normal	MW-4638S 4/14/2004 14.5-16.5(ft) Groundwater Normal	MW-4639S 6/4/2003 7-12(ft) Groundwater Normal	MW-4640S 6/5/2003 10-15(ft) Groundwater Normal	MW-4640S 3/15/2004 11-13(ft) Groundwater Normal	MW-4640S 3/16/2004 11-13(ft) Groundwater Normal	MW-4642S 6/5/2003 8-13(ft) Groundwater Normal	MW-4642S 6/5/2003 8-13(ft) Groundwater Field Duplicate	MW-4642S 3/23/2004 8.5-10.5(ft) Groundwater Normal	MW-4643S 6/5/2003 7-12(ft) Groundwater Normal	MW-4643S 3/23/2004 8.5-10.5(ft) Groundwater Normal	MW-4644S 6/5/2003 8-13(ft) Groundwater Normal
Inorganics (mg/l)																
Aluminum	-	-	0.044 J	-	-	-	-	0.38	0.076 J	-	-	-	-	-	-	0.93
Antimony	-	-	ND (0.01)	-	-	-	-	ND (0.01)	ND (0.01)	-	-	-	-	-	-	ND (0.01)
Arsenic	-	-	ND (0.01)	-	-	-	-	ND (0.01)	ND (0.01)	-	-	-	-	-	-	ND (0.01)
Barium	-	-	0.2	-	-	-	-	0.078 J	0.12	-	-	-	-	-	-	0.047 J
Beryllium	-	-	ND (0.001)	-	-	-	-	ND (0.001)	ND (0.001)	-	-	-	-	-	-	ND (0.001)
Cadmium	-	-	ND (0.002)	-	-	-	-	0.001 J	ND (0.002)	-	-	-	-	-	-	ND (0.002)
Chromium	-	-	0.004 J	-	-	ND (0.005)	-	-	7.8 [A]	-	-	-	-	-	-	ND (0.005)
Cobalt	-	-	0.016	-	-	-	-	0.004 J	0.003 J	-	-	-	-	-	-	0.001 J
Hexavalent Chromium	-	-	-	0.005	-	ND (0.02)	-	7 [A]	-	7.3 [A]	-	-	-	-	-	-
Iron	-	-	0.15	-	-	-	-	0.84	0.11	-	-	-	-	-	-	0.94
Lead	-	-	ND (0.003)	-	-	-	-	ND (0.003)	ND (0.003)	-	-	-	-	-	-	ND (0.003)
Magnesium	-	-	52.4	-	-	-	-	49.2	63.6	-	-	-	-	-	-	11.6
Manganese	-	-	0.48 J	-	-	-	-	0.19	0.13 J	-	-	-	-	-	-	0.16
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	-	-	ND (0.0002)	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	ND (0.0002)
Nickel	-	-	0.05	-	-	-	-	0.01 J	0.013 J	-	-	-	-	-	-	0.003 J
Sodium	-	-	231	-	-	-	-	75.7	96.2	-	-	-	-	-	-	15
Thallium	-	-	ND (0.01)	-	-	-	-	ND (0.01)	ND (0.01)	-	-	-	-	-	-	ND (0.01)
Trivalent Chromium	-	-	-	-	-	-	-	ND (0.005)	-	-	-	-	-	-	-	-
Vanadium	-	-	ND (0.007)	-	-	-	-	0.001 J	ND (0.007)	-	-	-	-	-	-	0.002 J
Zinc	-	-	ND (0.02)	-	-	-	-	ND (0.02)	0.021	-	-	-	-	-	-	ND (0.02)
Semi-Volatile Organic Compounds (mg/l)																
Semi-Volatile Organic Compounds (mg/l)	ND (0.001)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.001)
Benzo(a)pyrene	ND (0.002)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.002)
Benzo(b)fluoranthene	ND (0.002)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.002)
Benzo(g,h,i)perylene	ND (0.005)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.005)
Benzo(k)fluoranthene	ND (0.005)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.005)
bis(2-Ethylhexyl)phthalate	ND (0.005)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.005)
Chrysene	ND (0.005)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.005)
Dibenzo(a,h)anthracene	ND (0.002)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.002)
Indeno(1,2,3-cd)pyrene	ND (0.002)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.002)
Pentachlorophenol	ND (0.02)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.02)
Volatile Organic Compounds (mg/l)																
Volatile Organic Compounds (mg/l)	ND (0.002)	ND (0.001)	-	-	0.018	-	ND (0.007)	-	-	-	ND (1)	ND (1)	ND (1.4)	ND (0.71)	ND (1)	0.006
1,1,2-Trichloroethane	ND (0.002)	ND (0.001)	-	-	ND (0.007)	-	ND (0.007)	-	-	-	ND (1)	ND (1)	ND (1.4)	ND (0.71)	ND (1)	ND (0.001)
1,1-Dichloroethane	0.064	ND (0.001)	-	-	0.054	-	0.18	-	-	-	ND (1)	ND (1)	ND (1.4)	ND (0.71)	ND (1)	0.039
1,1-Dichloroethene	0.048 [A]	ND (0.001)	-	-	0.024 [A]	-	0.012 [A]	-	-	-	ND (1)	ND (1)	ND (1.4)	ND (0.71)	ND (1)	0.001 J
1,2-Dichlorobenzene	ND (0.002)	ND (0.001)	-	-	ND (0.007)	-	ND (0.007)	-	-	-	ND (1)	ND (1)	ND (1.4)	ND (0.71)	ND (1)	ND (0.001)
1,2-Dichloroethane	ND (0.002)	ND (0.001)	-	-	ND (0.007)	-	ND (0.007)	-	-	-	ND (1)	ND (1)	ND (1.4)	ND (0.71)	ND (1)	ND (0.001)
1,3-Dichlorobenzene	ND (0.002)	ND (0.001)	-	-	ND (0.007)	-	ND (0.007)	-	-	-	ND (1)	ND (1)	ND (1.4)	ND (0.71)	ND (1)	ND (0.001)
1,4-Dichlorobenzene	ND (0.002)	ND (0.001)	-	-	ND (0.007)	-	ND (0.007)	-	-	-	ND (1)	ND (1)	ND (1.4)	ND (0.71)	ND (1)	ND (0.001)
Acetone	ND (0.05) J	ND (0.025) J	-	-	ND (0.17) J	-	ND (0.17) J	-	-	-	1.1 J	ND (25) J	ND (36)	ND (18) J	ND (25)	ND (0.025) J
Benzene	ND (0.002)	ND (0.001)	-	-	0.018 [A]	-	ND (0.007)	-	-	-	ND (1)	ND (1)	ND (1.4)	ND (0.71)	ND (1)	ND (0.001)
Carbon tetrachloride	ND (0.002) J	ND (0.001)	-	-	ND (0.007) J	-	ND (0.007) J	-	-	-	25 J [AB]	28 J [AB]	47 [AB]	6.1 J [AB]	2.3 [A]	ND (0.001) J
Chloroform	ND (0.002)	ND (0.001)	-	-	ND (0.007)	-	ND (0.007)	-	-	-	0.85 J [A]	0.86 J [A]	1.8 [A]	0.47 J [A]	0.36 J [A]	ND (0.001)
cis-1,2-Dichloroethene	0.069	ND (0.001)	-	-	0.16 [A]	-	0.19 [A]	-	-	-	ND (1)	ND (1)	ND (1.4)	4.3 [A]	4.9 [A]	ND (0.001)
Ethylbenzene	ND (0.002)	ND (0.001)	-	-	0.086	-	ND (0.007)	-	-	-	ND (1)	ND (1)	ND (1.4)	ND (0.71)	ND (1)	ND (0.001)
Methylene chloride	ND (0.01)	ND (0.005)	-	-	ND (0.033)	-	ND (0.033)	-	-	-	ND (5)	ND (5)	1.3 J [A]	ND (3.6)	0.9 J [A]	ND (0.005)
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.002)	ND (0.001)	-	-	ND (0.007)	-	ND (0.007)	-	-	-	ND (1)	ND (1)	0.58 J	ND (0.71)	ND (1)	ND (0.001)
trans-1,2-Dichloroethene	0.004	ND (0.001)	-	-	0.005 J	-	0.005 J	-	-	-	ND (1)	ND (1)	ND (1.4)	0.24 J [A]	0.32 J [A]	ND (0.001)
Trichloroethene	ND (0.002) J	ND (0.001)	-	-	0.069 J [A]	-	0.034 J [A]	-	-	-	19 J [A]	20 J [A]	39 [AB]	22 J [A]	23 [A]	0.002 J
Vinyl chloride	0.005 [A]	ND (0.001)	-	-	0.089 [A]	-	ND (0.007)	-	-	-	ND (1)	ND (1)	ND (1.4)	ND (0.71)	ND (1)	ND (0.001)
Xylenes (total)	ND (0.006)	ND (0.003)	-	-	0.024	-	ND (0.02)	-	-	-	ND (3)	ND (3)	ND (4.3)	ND (2.1)	ND (3)	ND (0.003)

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is abov
residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
J - An estimated value.
"-" Not analyzed or data not available
3. Results above screening criteria as described
in text are shaded as noted as follows:
{A} - Exceeds Industrial Direct Contact Screening Criteria
{B} - Exceeds GW Contact Screening Criteria
{D} - Exceeds Residential Drinking Water Screening Crite
{F} - Exceeds Residential Volatization to Indoor Air
Screening Criteria

TABLE IV
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
DELPHI FLINT-EAST PLANT 400
NORTH DORT HIGHWAY
FLINT, MICHIGAN

Chemical Name	MW-4645S 6/5/2003 7-12(ft) Groundwater Normal	MW-4646D 4/6/2004 52.5-54.5(ft) Groundwater Normal	MW-4646M 4/6/2004 22.5-24.5(ft) Groundwater Normal	MW-4646S 4/14/2004 12.3-14.3(ft) Groundwater Normal	MW-4647D 4/7/2004 31.5-33.5(ft) Groundwater Normal	MW-4647M 4/8/2004 19-21(ft) Groundwater Normal	MW-4647S 4/14/2004 11-13(ft) Groundwater Normal	MW-4648 5/14/2004 55-56(ft) Groundwater Normal	MW-4661S 4/21/2004 13-15(ft) Groundwater Normal	MW-4662S 4/21/2004 12-14(ft) Groundwater Normal	MW-4663S 4/21/2004 13-15(ft) Groundwater Normal	MW-4663S 4/21/2004 13-15(ft) Groundwater Field Duplicate
Inorganics (mg/l)												
Aluminum	0.65	-	-	-	-	-	-	-	-	-	-	-
Antimony	ND (0.01)	-	-	-	-	-	-	-	-	-	-	-
Arsenic	ND (0.01)	-	-	-	-	-	-	-	-	-	-	-
Barium	0.2	-	-	-	-	-	-	-	-	-	-	-
Beryllium	ND (0.001)	-	-	-	-	-	-	-	-	-	-	-
Cadmium	0.0003 J	-	-	-	-	-	-	-	-	-	-	-
Chromium	ND (0.005)	-	-	-	-	-	-	-	ND (0.005)	ND (0.005)	0.13 [(A)]	0.066
Cobalt	0.002 J	-	-	-	-	-	-	-	-	-	-	-
Hexavalent Chromium	-	-	-	-	-	-	-	-	ND (0.02)	ND (0.02)	ND (0.02) J	ND (0.02) J
Iron	1.1	-	-	-	-	-	-	-	-	-	-	-
Lead	ND (0.003)	-	-	-	-	-	-	-	-	-	-	-
Magnesium	37.1	-	-	-	-	-	-	-	-	-	-	-
Manganese	0.54	-	-	-	-	-	-	-	-	-	-	-
Manganese (Dissolved)	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	ND (0.0002)	-	-	-	-	-	-	-	-	-	-	-
Nickel	0.004 J	-	-	-	-	-	-	-	-	-	-	-
Sodium	355	-	-	-	-	-	-	-	-	-	-	-
Thallium	ND (0.01)	-	-	-	-	-	-	-	-	-	-	-
Trivalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	0.002 J	-	-	-	-	-	-	-	-	-	-	-
Zinc	ND (0.02)	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds (mg/l)												
Semi-Volatile Organic Compounds (mg/l)	ND (0.001)	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	ND (0.002)	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	ND (0.002)	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	ND (0.005)	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	ND (0.005)	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	ND (0.005)	-	-	-	-	-	-	-	-	-	-	-
Chrysene	ND (0.005)	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	ND (0.002)	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	ND (0.002)	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	ND (0.02)	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (mg/l)												
Volatile Organic Compounds (mg/l)	ND (0.001)	ND (0.001)	ND (0.001)	ND (2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-
1,1,2-Trichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-
1,1-Dichloroethane	0.009	ND (0.001)	ND (0.001)	ND (2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-
1,1-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-
1,2-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-
1,2-Dichloroethane	ND (0.001)	ND (0.001)	ND (0.001)	ND (2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-
1,3-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-
1,4-Dichlorobenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-
Acetone	ND (0.025) J	ND (0.025)	ND (0.025)	ND (50)	ND (0.025)	ND (0.025) J	ND (0.025)	0.002 J	-	-	-	-
Benzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-
Carbon tetrachloride	ND (0.001) J	ND (0.001)	ND (0.001)	ND (2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-
Chloroform	ND (0.001)	ND (0.001) J	0.0004 J	ND (2)	ND (0.001)	ND (0.001)	ND (0.001)	0.0003 J	-	-	-	-
cis-1,2-Dichloroethene	0.002	ND (0.001)	ND (0.001)	20 [(A)]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-
Ethylbenzene	ND (0.001)	ND (0.001)	ND (0.001)	ND (2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-
Methylene chloride	ND (0.005)	ND (0.005)	ND (0.005)	ND (10)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005) J	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	ND (0.001)	ND (0.001)	ND (0.001)	ND (2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-
trans-1,2-Dichloroethene	ND (0.001)	ND (0.001)	ND (0.001)	ND (2)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-
Trichloroethene	ND (0.001) J	ND (0.001) R	ND (0.001) R	74 [(AB)]	ND (0.001) R	ND (0.001) R	0.001 J	0.001 J	-	-	-	-
Vinyl chloride	ND (0.001)	ND (0.001)	ND (0.001)	0.7 J [(A)]	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.001)	-	-	-	-
Xylenes (total)	ND (0.003)	ND (0.003)	ND (0.003)	ND (6)	ND (0.003)	ND (0.003)	ND (0.003)	ND (0.003)	-	-	-	-

Notes and Abbreviations:

1. Compounds shown are those in which one or
more sitewide soil or groundwater sample result is above
residential or more conservative screening criteria.
2. ND - Compound was analyzed but not detected.
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3. Results above screening criteria as described
in text are shaded as noted as follows:
{A} - Exceeds Industrial Direct Contact Screening Criteria
{B} - Exceeds GW Contact Screening Criteria
{D} - Exceeds Residential Drinking Water Screening Criter
{F} - Exceeds Residential Volatization to Indoor Air
Screening Criteria

TABLE V
SUMMARY OF GEOTECHNICAL DATA
DELPHI, FLINT-EAST, PLANT 400, DORT HIGHWAY
FLINT, MICHIGAN

Sample ID	4001-051403-1100	4002-051503-1630	4003-051603-1000	4004-051603-1615	4004-051603-1635
Sampling Date	5/14/2003	5/15/2003	5/16/2003	5/16/2003	5/16/2003
Location ID	VHC-4001	VHC-4002	VHC-4003	VHC-4004	VHC-4004
Zone	Upper Aquitard(3)	Upper Aquitard(3)	Upper Aquitard(3)	Vadose(1)	Upper Saturated(2)
PARAMETERS					
Depth (feet below ground surface)	13'-15'	12'-14'	13'-15'	6'-8'	12'-14'
In-Place Density (g/cm^3)	1.56	1.73	1.82	1.83	1.65
Hydraulic Conductivity (cm/s)	7.6E -08	5.1E -08	1.3E -07	3.5E -08	1.7E -03
Specific Gravity	2.76	2.69	2.72	2.70	2.67
Porosity (%)	43.4	35.7	33.2	32.2	38.2
Grain Size Distribution (%)					
Gravel	0.0	0.0	0.0	0.6	0.0
Coarse Sand	0.5	0.0	0.0	0.8	0.0
Medium Sand	0.0	0.2	1.2	3.3	0.1
Fine Sand	0.0	1.0	4.7	32.0	77.3
Total Sand	0.5	1.2	5.9	36.1	77.4
Silt	25.8	30.9	66.6	26.9	19.7
Clay	73.8	67.8	27.5	36.4	2.9

Notes and Abbreviations:

1. Sample location in vadose zone.
2. Sample location in upper saturated zone.
3. Sample location in upper aquitard.

TABLE V
SUMMARY OF GEOTECHNICAL DATA
DELPHI, FLINT-EAST, PLANT 400, DORT HIGHWAY
FLINT, MICHIGAN

Sample ID	4004-051603-1700	V05A-051903-1530	4006-051503-1900	V07A-052203-0915	V07B-052203-0930
Sampling Date	5/16/2003	5/19/2003	5/15/2003	5/22/2003	5/22/2003
Location ID	VHC-4004	VHC-4005	VHC-4006	VHC-4007	VHC-4007
Zone	Upper Aquitard(3)	Upper Aquitard(3)	Upper Aquitard(3)	Vadose(1)	Upper Aquitard(3)
PARAMETERS					
Depth (feet below ground surface)	16.5'-18.5'	10'-12'	14'-16'	6'-8'	11'-13'
In-Place Density (g/cm^3)	1.64	1.6	1.54	2.04	1.67
Hydraulic Conductivity (cm/s)	1.1E -07	6.2 E-08	4.3E -08	6.0E -08	3.9E -04
Specific Gravity	2.70	2.71	2.70	2.63	2.66
Porosity (%)	39.3	41.0	45.9	22.4	37.2
Grain Size Distribution (%)					
Gravel	0.0	0.0	0.0	7.4	0.0
Coarse Sand	0.8	0.4	0.3	2.2	0.0
Medium Sand	1.0	0.4	0.7	3.9	0.0
Fine Sand	3.7	15.0	2.9	28.1	33.1
Total Sand	5.5	15.8	3.9	34.2	33.1
Silt	13.6	51.7	9.1	29.8	58.0
Clay	81.0	32.5	86.9	28.7	8.9

Notes and Abbreviations:

1. Sample location in vadose zone.
2. Sample location in upper saturated zone.
3. Sample location in upper aquitard.

TABLE VI
SUMMARY OF PRODUCT THICKNESS RESULTS
AOI-13, AOI-22, AND AOI-50
DELPHI, FLINT-EAST, PLANT 400, DORT HIGHWAY
FLINT, MICHIGAN

Location ID	June 2003	July 2003	August 2003	September 2003	October 2003	November 2003	December 2003	January 2004	February 2004	March 2004	April 2004	May 2004	June 2004
AOI-13 - Gridley Area													
MW-4401	ND	2.59	2.82	-	2.46	2.77	2.92	2.92	3.05	3.1	3.09	2.42	3.35
MW-4402	ND	ND	ND	0.03	ND	ND	ND	ND	-	ND	ND	ND	ND
MW-4403/4405	ND	2.55	3.16	2.84	2.75	2.58	2.01	2.6	3.14	ND	3.84	3.1	3.82
MW-4408	0.02	1.97	1.93	1.34	1.44	2.58	2.05	2.12	1.65	>3.45	2.4	>3.7	>3.62
MW-4410	-	2.18	3	1.58	1.91	2.24	2.37	2.33	2.45	3	2.77	1.81	3
MW-4413	1.88	>1.75	1.65	1.26	1.37	1.7	1.8	1.86	1.82	>2.2	2.36	>2.53	>2.68
MW-4415	>1.05	>1.06	1.23	0.55	0.68	0.71	>1.05	-	1.12	>1.27	1.4	>1.48	1.5
MW-4417	ND	ND	ND	1.85	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-4418	0.88	1.43	-	0.99	2.12	2.37	2.17	1.57	1.77	0.88	1.45	1.52	1.97
AOI-22 - Chip Collection Area													
MW-4645S	ND	1.17	1.22	1.11	0.58	1.32	2.28	2.25	1.88	2.1	2.07	2.21	2.45
AOI-50 - Crane Bay													
MW-4621S	ND	2.35	-	2.11	0.01	2.09	2.34	2.27	2.16	-	2.61	2.47	3
MW-4635S	ND	ND	-	-	-	-	-	-	0.14	-	0.47	0.79	0.17

Notes and Abbreviations:

1. -: Indicates measurement not collected due to access or well not installed.
2. >#: Indicated water interface was not encountered. Product thickness based on bottom of well.
3. Product thickness in feet.
4. ND: Free product was not detected.
5. Free product recovery tests were conducted in February and March 2004. Thickness measurements may have been influenced.

TABLE VII
SUMMARY OF NAPL ANALYTICAL RESULTS
DELPHI, FLINT-EAST, PLANT 400, DORT HIGHWAY
FLINT, MICHIGAN

Compound	AOI-13 MW-4401 8 - 13 ft 12/10/2002 LNAPL	AOI-13 MW-4403 9 - 11 ft 5/13/2003 LNAPL	AOI-13 MW-4410 9 - 11 ft 5/13/2003 LNAPL	AOI-13 MW-4413 7.9 - 12.9 ft 12/10/2002 LNAPL	AOI-13 MW-4415 4 - 9 ft 12/10/2002 LNAPL	AOI-50 MW-4621S 8 - 10 ft 7/2/2002 LNAPL	AOI-22 MW-4645S 8.5 - 9.5 ft 9/30/2003 LNAPL	AOI-48 (NW) MW-4626M 23.5 - 25.5 ft 9/30/2003 DNAPL
PCBs (ug/kg)								
Aroclor-1016	2000 U	-	-	2000 U	2000 U	1000 U	1000 U	-
Aroclor-1221	2000 U	-	-	2000 U	2000 U	1000 U	1000 U	-
Aroclor-1232	2000 U	-	-	2000 U	2000 U	1000 U	1000 U	-
Aroclor-1242	2000 U	-	-	2000 U	2000 U	1000 U	1000 U	-
Aroclor-1248	2000 U	-	-	2000 U	2000 U	1000 U	1000 U	-
Aroclor-1254	2000 U	-	-	2000 U	2000 U	1000 U	1000 U	-
Aroclor-1260	2000 U	-	-	2000 U	2000 U	1000 U	1000 U	-
Semi-Volatile Organic Compounds (ug/kg)								
2,2'-oxybis(1-Chloropropane)	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
2,4,5-Trichlorophenol	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
2,4,6-Trichlorophenol	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
2,4-Dichlorophenol	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
2,4-Dimethylphenol	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
2,4-Dinitrophenol	4800000 U	-	-	1900000 U	1900000 U	1900000 U	4800000 U	-
2,4-Dinitrotoluene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
2,6-Dinitrotoluene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
2-Chloronaphthalene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
2-Chlorophenol	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
2-Methyl naphthalene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
2-Methylphenol	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
2-Nitroaniline	4800000 U	-	-	1900000 U	1900000 U	1900000 U	4800000 U	-
2-Nitrophenol	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
3,3'-Dichlorobenzidine	4800000 U	-	-	1900000 U	1900000 U	1900000 U	4800000 U	-
3-Nitroaniline	4800000 U	-	-	1900000 U	1900000 U	1900000 U	4800000 U	-
4,6-Dinitro-2-methylphenol	4800000 U	-	-	1900000 U	1900000 U	1900000 U	4800000 U	-
4-Bromophenyl phenyl ether	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
4-Chloro-3-methylphenol	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
4-Chloroaniline	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
4-Chlorophenyl phenyl ether	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
4-Methylphenol	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
4-Nitroaniline	4800000 U	-	-	1900000 U	1900000 U	1900000 U	4800000 U	-
4-Nitrophenol	4800000 U	-	-	1900000 U	1900000 U	1900000 U	4800000 U	-
Acenaphthene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Acenaphthylene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Acetophenone	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Anthracene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Atrazine	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Benzaldehyde	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Benzo(a)anthracene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Benzo(a)pyrene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Benzo(b)fluoranthene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Benzo(g,h,i)perylene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Benzo(k)fluoranthene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Biphenyl	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
bis(2-Chloroethoxy)methane	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
bis(2-Chloroethyl)ether	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
bis(2-Ethylhexyl)phthalate	1000000 U	-	-	400000 U	400000 U	400000 U	**160000 J**	-
Butyl benzylphthalate	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Caprolactam	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Carbazole	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Chrysene	1000000 U	-	-	400000 U	400000 U	**71000 J**	1000000 U	-
Di-n-butylphthalate	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Di-n-octyl phthalate	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Dibenz(a,h)anthracene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Dibenzofuran	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Diethyl phthalate	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Dimethyl phthalate	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Fluoranthene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Fluorene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Hexachlorobenzene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Hexachlorobutadiene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Hexachlorocyclopentadiene	4800000 U	-	-	1900000 U	1900000 U	1900000 U	4800000 U	-
Hexachloroethane	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Indeno(1,2,3-cd)pyrene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Isophorone	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
N-Nitrosodi-n-propylamine	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
N-Nitrosodiphenylamine	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Naphthalene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Nitrobenzene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Pentachlorophenol	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Phenanthrene	1000000 U	-	-	400000 U	**48000 J**	**79000 J**	1000000 U	-
Phenol	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-
Pyrene	1000000 U	-	-	400000 U	400000 U	400000 U	1000000 U	-

Notes and Abbreviations:
See page 2.

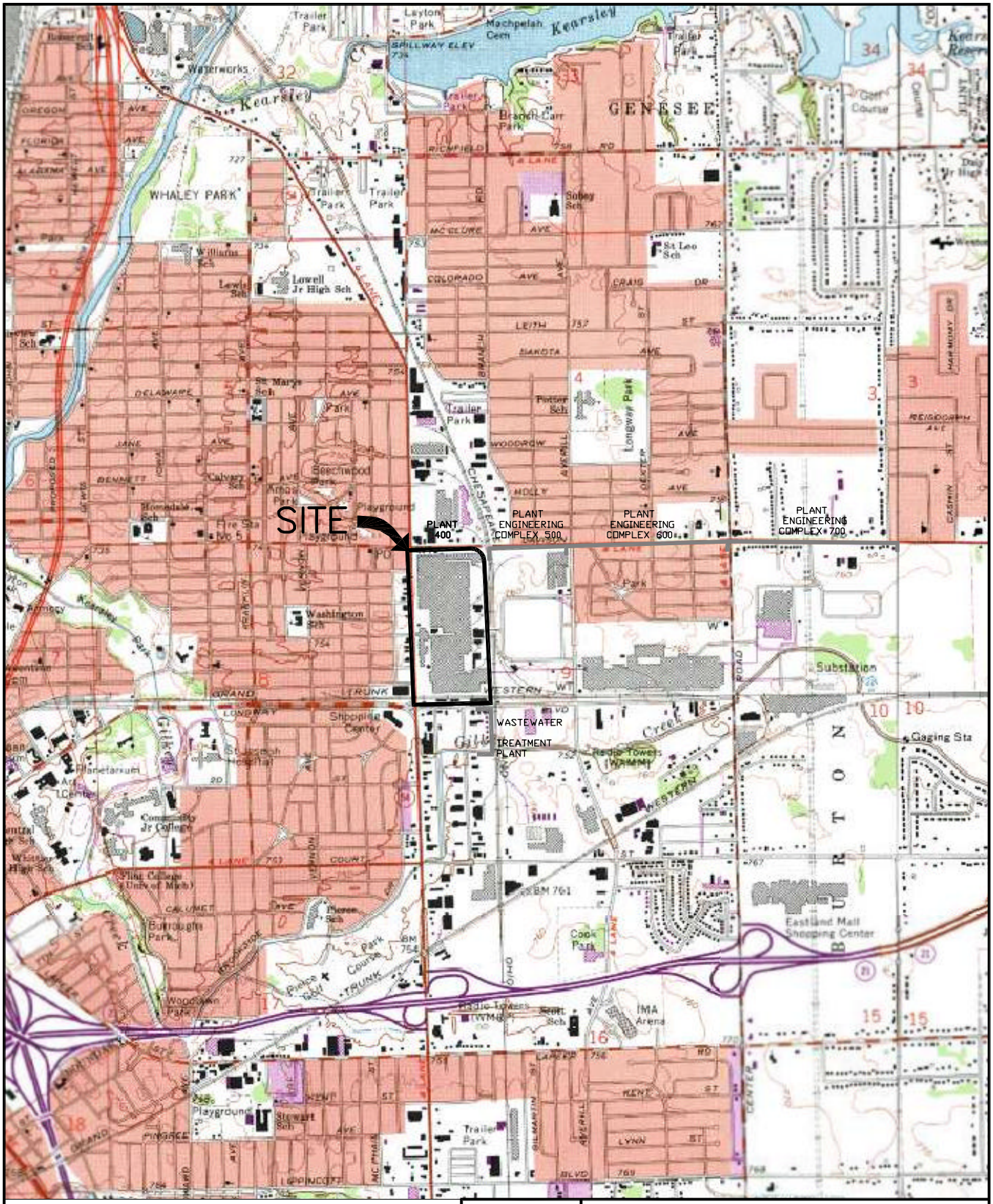
TABLE VII
SUMMARY OF NAPL ANALYTICAL RESULTS
DORT HIGHWAY PLANT
FLINT, MICHIGAN

Compound	AOI-13 MW-4401 8 - 13 ft 12/10/2002 LNAPL	AOI-13 MW-4403 9 - 11 ft 5/13/2003 LNAPL	AOI-13 MW-4410 9 - 11 ft 5/13/2003 LNAPL	AOI-13 MW-4413 7.9 - 12.9 ft 12/10/2002 LNAPL	AOI-13 MW-4415 4 - 9 ft 12/10/2002 LNAPL	AOI-50 MW-4621S 8 - 10 ft 7/2/2002 LNAPL	AOI-22 MW-4645S 8.5 - 9.5 ft 9/30/2003 LNAPL	AOI-48 (NW) MW-4626M 23.5 - 25.5 ft 9/30/2003 DNAPL
Total Petroleum Hydrocarbons (mg/kg)								
TPH - extractable (DRO)	-	**1200000**	**1000000**	-	-	**790000**	**890000**	-
Volatile Organic Compounds (ug/kg)								
1,1,1-Trichloroethane	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
1,1,2,2-Tetrachloroethane	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
1,1,2-Trichloroethane	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
1,1-Dichloroethane	1400 U	-	-	7000 U	5500 U	**760 J**	1400 U	21000000 U
1,1-Dichloroethene	1400 U	-	-	7000 U	5500 U	**600 J**	1400 U	21000000 U
1,2,4-Trichlorobenzene	2700 U	-	-	14000 U	11000 U	2700 U	2700 U	40000000 U
1,2-Dibromo-3-chloropropane	2700 U	-	-	14000 U	11000 U	2700 U	2700 U	40000000 U
1,2-Dibromoethane	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
1,2-Dichlorobenzene	2700 U	-	-	14000 U	11000 U	**190 J**	2700 U	40000000 U
1,2-Dichloroethane	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
1,2-Dichloropropane	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
1,3-Dichlorobenzene	2700 U	-	-	14000 U	11000 U	2700 U	2700 U	40000000 U
1,4-Dichlorobenzene	2700 U	-	-	14000 U	11000 U	2700 U	2700 U	40000000 U
2-Butanone	5600 U	-	-	28000 U	22000 U	5600 U	5600 U	83000000 U
2-Hexanone	5600 U	-	-	28000 U	22000 U	5600 U	5600 U	83000000 U
4-Methyl-2-pentanone	5600 U	-	-	28000 U	22000 U	5600 U	5600 U	83000000 U
Acetone	5600 U	-	-	28000 U	22000 U	5600 UJ	**6600 B**	83000000 U
Benzene	1400 U	-	-	7000 U	5500 U	**230 J**	1400 U	21000000 U
Benzene, isopropyl	2700 U	-	-	**4100 J**	**1800 J**	**580 J**	2700 U	40000000 U
Bromodichloromethane	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
Bromoform	1400 UJ	-	-	7000 UJ	5500 UJ	1400 U	1400 U	21000000 U
Bromomethane	2700 U	-	-	14000 U	11000 U	2700 U	2700 U	40000000 U
Carbon disulfide	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
Carbon tetrachloride	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
Chlorobenzene	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
Chloroethane	2700 U	-	-	14000 U	11000 U	**320 J**	2700 U	40000000 U
Chloroform (Trichloromethane)	1400 U	-	-	7000 U	5500 U	**900 J**	1400 U	21000000 U
Chloromethane	2700 U	-	-	14000 U	11000 U	2700 U	2700 U	40000000 U
cis-1,2-Dichloroethene	700 U	-	-	3500 U	2800 U	**9900**	690 U	10000000 U
cis-1,3-Dichloropropene	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
Cyclohexane	5600 U	-	-	28000 U	22000 U	**520 J**	5600 U	83000000 U
Dibromochloromethane	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
Dichlorodifluoromethane (CFC-12)	2700 U	-	-	14000 U	11000 U	2700 U	2700 U	40000000 U
Ethylbenzene	1400 U	-	-	7000 U	**830 J**	**540 J**	1400 U	21000000 U
Methyl acetate	2700 U	-	-	14000 U	11000 U	2700 U	2700 U	40000000 U
Methyl cyclohexane	1400 U	-	-	**12000**	5500 U	**730 J**	1400 U	21000000 U
Methyl Tert Butyl Ether	5600 U	-	-	28000 U	22000 U	5600 U	5600 U	83000000 U
Methylene chloride	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
Styrene	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
Tetrachloroethene	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
Toluene	1400 U	-	-	7000 U	**2000 J**	**480 J**	1400 U	21000000 U
trans-1,2-Dichloroethene	700 U	-	-	3500 U	2800 U	**800**	690 U	10000000 U
trans-1,3-Dichloropropene	1400 U	-	-	7000 U	5500 U	1400 U	1400 U	21000000 U
Trichloroethene	1400 U	-	-	7000 U	5500 U	**3400**	**490 J**	**520000000**
Trichlorofluoromethane (CFC-11)	2700 U	-	-	14000 U	11000 U	2700 U	2700 U	40000000 U
Trifluorotrichloroethane (Freon 113)	5600 U	-	-	28000 U	22000 U	5600 U	5600 U	83000000 U
Vinyl chloride	2700 U	-	-	14000 U	11000 U	**83 J**	2700 U	40000000 U
Xylene (total)	1400 U	-	-	7000 U	**11000**	**2400**	1400 U	21000000 U
Miscellaneous Data								
Density/Specific Gravity (g/cc)	**0.88**	-	-	**0.9**	**0.99**	**0.88**	**0.84**	**1.18**
Viscosity, Solid (cP)	**69.5**	-	-	**58.5**	**128**	**56.8**	**62.4**	**2.3**
- Temperature at Analysis (deg. C)	**24.4**	-	-	**24.4**	**24.4**	-	-	**22**
Viscosity, Oil (cSt)	**79.0**	-	-	**65.0**	**129.3**	**64.5**	**74.3**	**1.94**
- Temperature at Analysis (deg. C)	**-**	-	-	**-**	**-**	**25**	**23**	**-**
Interfacial Surface Tension (Dynes/centimeter)								
- Water to Air	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**39.5**
- Product To Air	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**29.6**
- Water to Product	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**17.3**
- Temperature at Analysis (deg. F)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**76**

Notes and Abbreviations:

1. U: Indicates constituent not detected above indicated reporting limit.
2. Detected results are identified in bold.
3. -: Not analyzed or not available.
4. Viscosity was reported as dynamic viscosity (centipoise) or kinematic viscosity (centistokes).
   Dynamic viscosity (cP) is converted to kinematic by dividing by the fluid density (g/cc). The reported measurement is shown with the analysis temperature.

Figures



USGS QUADRANGLE: FLINT, MICH.

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

FLINT-EAST, PLANT 400
DORT HIGHWAY
FLINT, MICHIGAN

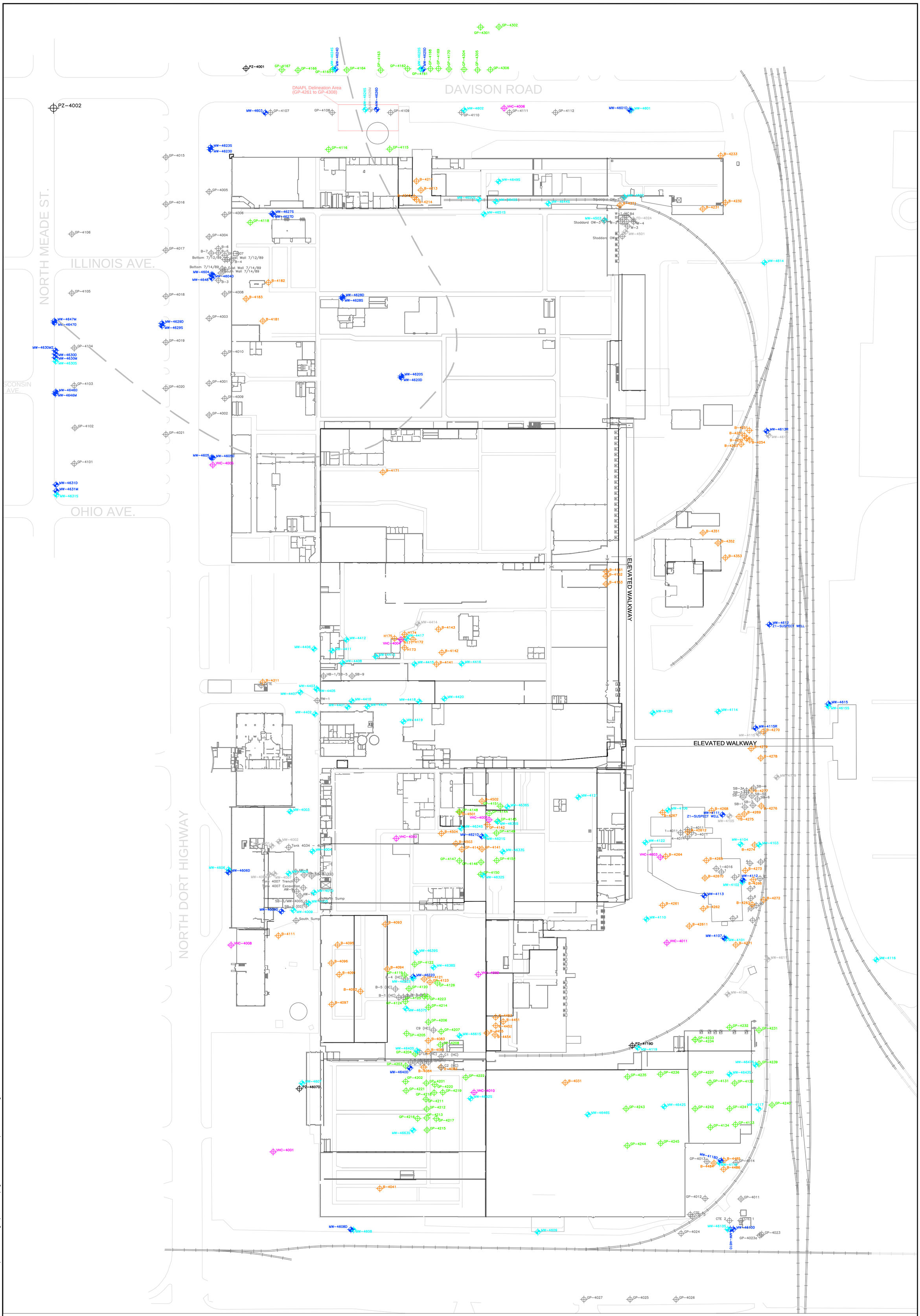
SITE LOCATION MAP

SCALE: 1 IN. = 2000 FT.

SEPTEMBER 2004

FIGURE 1

G:\49017\034 - Data Analysis, Management & Validation\Data_Package\figures\Figure_1_Site_Locus-New.dwg



LEGEND:

- MONITORING WELL SCREENED IN ZONE 1
- MONITORING WELL SCREENED IN ZONE 2
- APPROXIMATE LOCATION OF AOI BORING LOCATION
- ABANDONED MONITORING WELL
- APPROXIMATE LOCATION OF GEOPROBE DELINEATION OF SAMPLES
- PRE RFI SAMPLE LOCATION
- Piezometer
- GEOTECHNICAL SAMPLES - SHELBY TUBES
- HAND AUGERED LOCATIONS
- APPROXIMATE EXTENT OF DISTINCT ZONE 1 SAND.

NOTES:

1. BASE PLAN PROVIDED BY DELPHI CORPORATION.
2. LOCATIONS OF MONITORING WELLS AND PIEZOMETERS ARE BASED ON SURVEY DATA, OTHER LOCATIONS ARE APPROXIMATE.
3. THE FIRST (SHALLOW) SATURATED ZONE BENEATH THE FACILITY (DEPTH TO GROUNDWATER OF 4 - 16 FT) IS CALLED "ZONE 1", EXCEPT IN THE NORTHWEST CORNER OF THE PROPERTY, WHERE "ZONE 1" IS ABSENT AS SHOWN BY EXTENT OF "ZONE 1" DESIGNATION.
4. IN THE NORTHWEST CORNER OF THE PROPERTY, THERE IS ONLY ONE WATER-BEARING ZONE IDENTIFIED, AND WATER LEVELS IN THE AREA ARE CONSISTENT WITH "ZONE 2" (SEE BELOW). FOR RISK SCREENING PURPOSES (APPENDIX C), THE UPPER HALF OF THE FIRST SATURATED ZONE ENCOUNTERED IS IDENTIFIED AS "ZONE1/ZONE2," AND THE LOWER HALF IS IDENTIFIED AS "ZONE 2." THESE "ZONE1/ZONE2" MONITORING WELLS ARE IDENTIFIED AS "ZONE 2" ON THIS FIGURE.
5. THE SECOND (DEEPER) SATURATED ZONE BENEATH THE FACILITY (DEPTH TO GROUNDWATER OF 15 - 25 FT) IS CALLED "ZONE 2."

0 100 200 300

SCALE IN FEET

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DELPHI CORPORATION
FLINT-EAST, PLANT 400
DORT HIGHWAY
FLINT, MICHIGAN

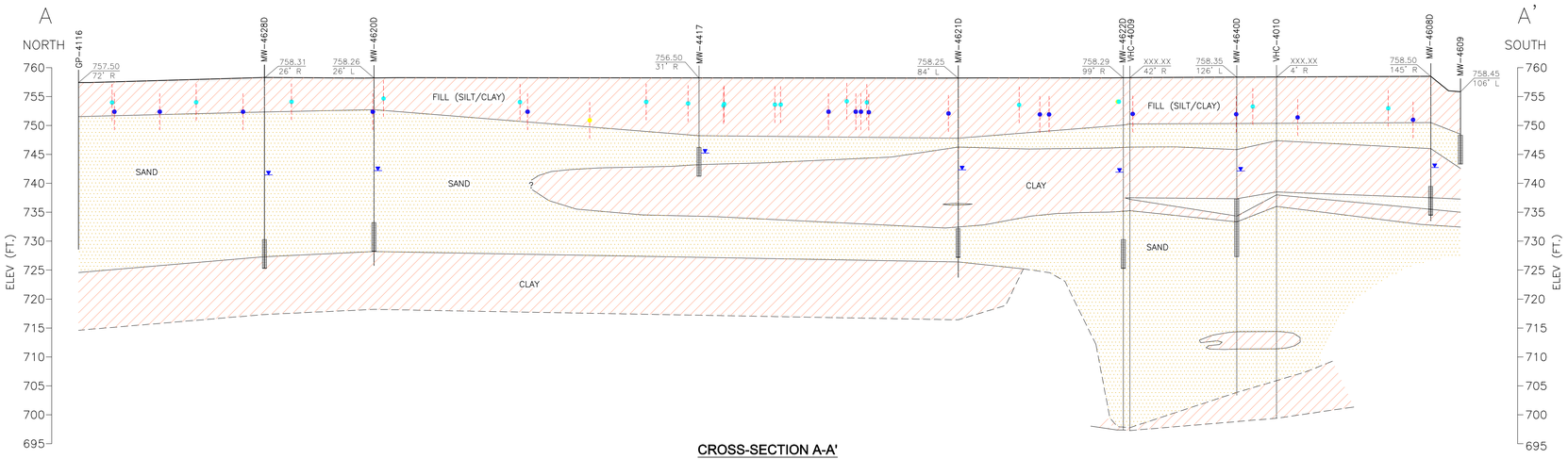
SITE PLAN AND
SAMPLING LOCATIONS

SCALE: AS SHOWN

DECEMBER 2004

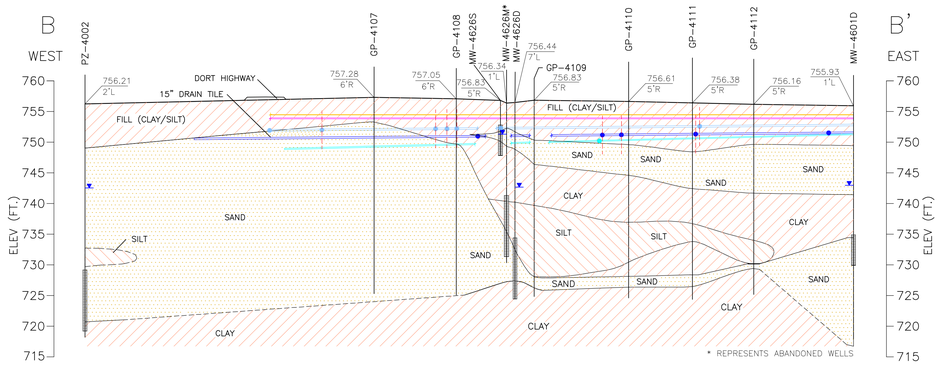
FIGURE 2

G:\49017\034-FE3 Data Analysis, Management, and Validation\Data_Package\FIGURES\Figure-2_location_plan_Final.dwg



CROSS-SECTION A-A'

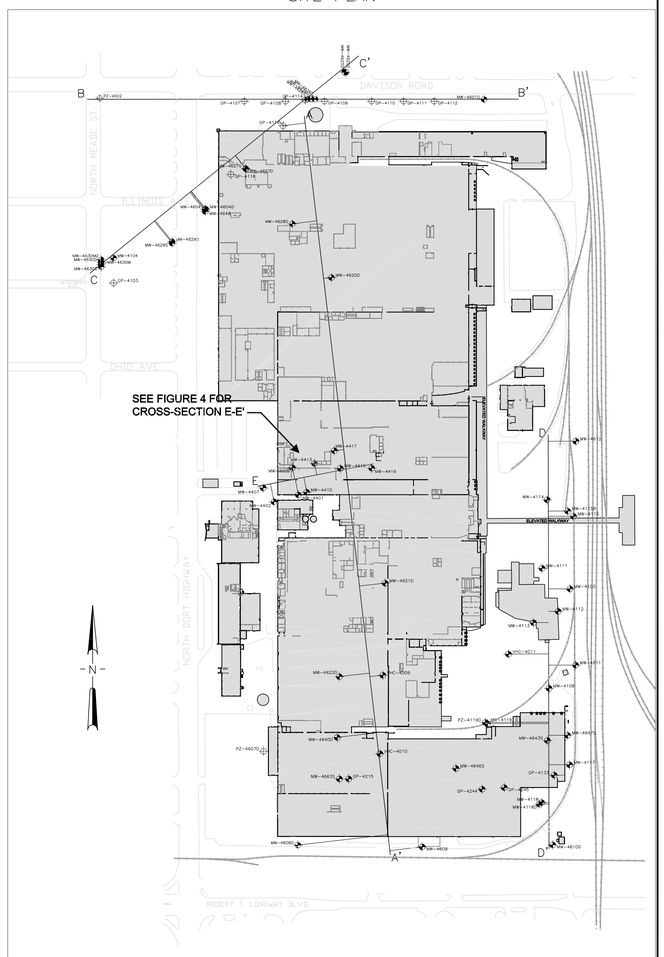
200 100 0 100 200
HORIZONTAL SCALE IN FEET



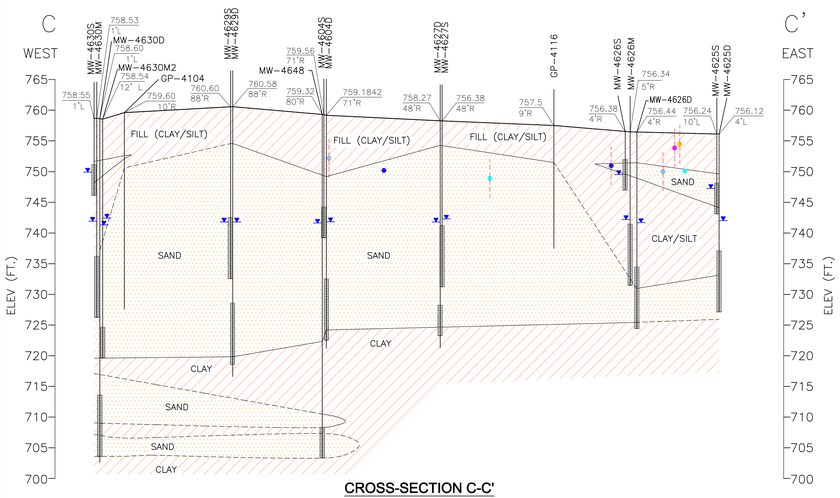
CROSS-SECTION B-B'

200 100 0 100 200
HORIZONTAL SCALE IN FEET

SITE PLAN

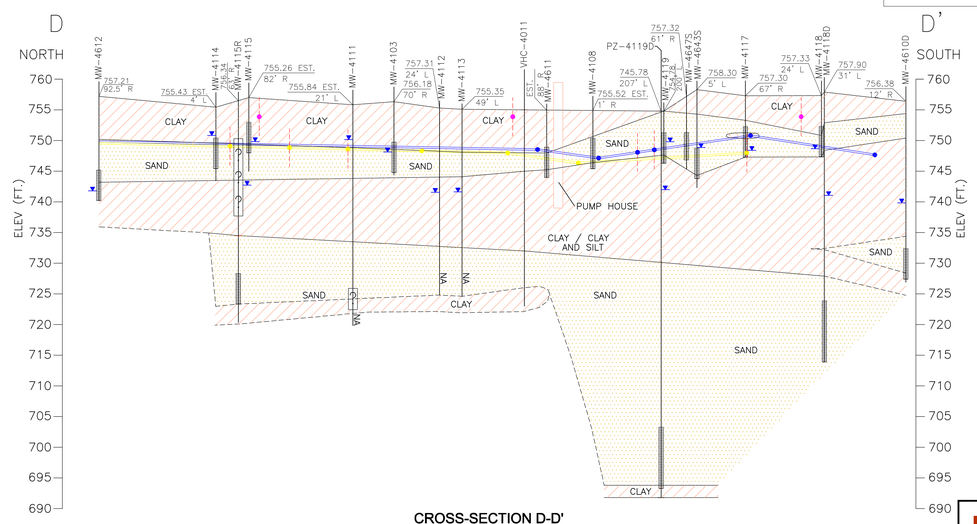


400 200 0 200 400
HORIZONTAL SCALE IN FEET



CROSS-SECTION C-C'

200 100 0 100 200
HORIZONTAL SCALE IN FEET



CROSS-SECTION D-D'

200 100 0 100 200
HORIZONTAL SCALE IN FEET

NA REPORT LOGS DO NOT INDICATE SCREEN PLACEMENT.

LEGEND:

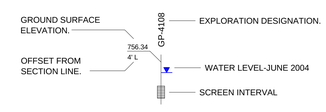
GP-4118	GEOPROBE TEST BORING IDENTIFICATION.
MW-4604D	MONITORING WELL IDENTIFICATION.
- - - - - -	STRATIGRAPHY CONTACT UNDETERMINED.
?	LITHOLOGY UNKNOWN DUE TO STANDARD SAMPLING TECHNIQUE.

NOTES:
1. BASE PLAN PROVIDED BY DELPHI CORPORATION, INC.
2. LOCATIONS OF MONITORING WELLS ARE BASED ON SURVEY DATA, OTHER BORING LOCATIONS AND ELEVATIONS ARE APPROXIMATE.
3. NO SCREEN INFORMATION AVAILABLE FOR MW-4111 THROUGH MW-4114.
4. THE SOIL STRATIGRAPHY SHOWN ARE ONLY GENERALIZED INTERPOLATIONS MADE BETWEEN BORING LOCATIONS AND BASED ON SUBSURFACE CONDITIONS ENCOUNTERED AT EACH LOCATION.
5. ACTUAL SOIL STRATIGRAPHY MAY DIFFER FROM THE STRATIGRAPHY SHOWN ON THE PROFILE IN THIS DRAWING.

LITHOLOGY GRAPHICS

CLAY, SILT, AND FILL
SAND
SILT

BORING LEGEND



PIPING LEGEND - COLOR DESIGNATIONS

- CABLE LINE
- GAS LINE
- CITY WATER SUPPLY
- STORM WATER
- SANITARY LINE
- PROCESS WASTE

PIPING SYMBOLS

- SIGNIFIES PIPE IS AT AN UNKNOWN ELEVATION.
- SIGNIFIES PIPE PERPENDICULAR TO CROSS-SECTION.
- REPRESENTS PIPING PARALLEL TO THE CROSS-SECTION.

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UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

DELPHI CORPORATION
FLINT-EAST, PLANT 400
DORT HIGHWAY
FLINT, MICHIGAN

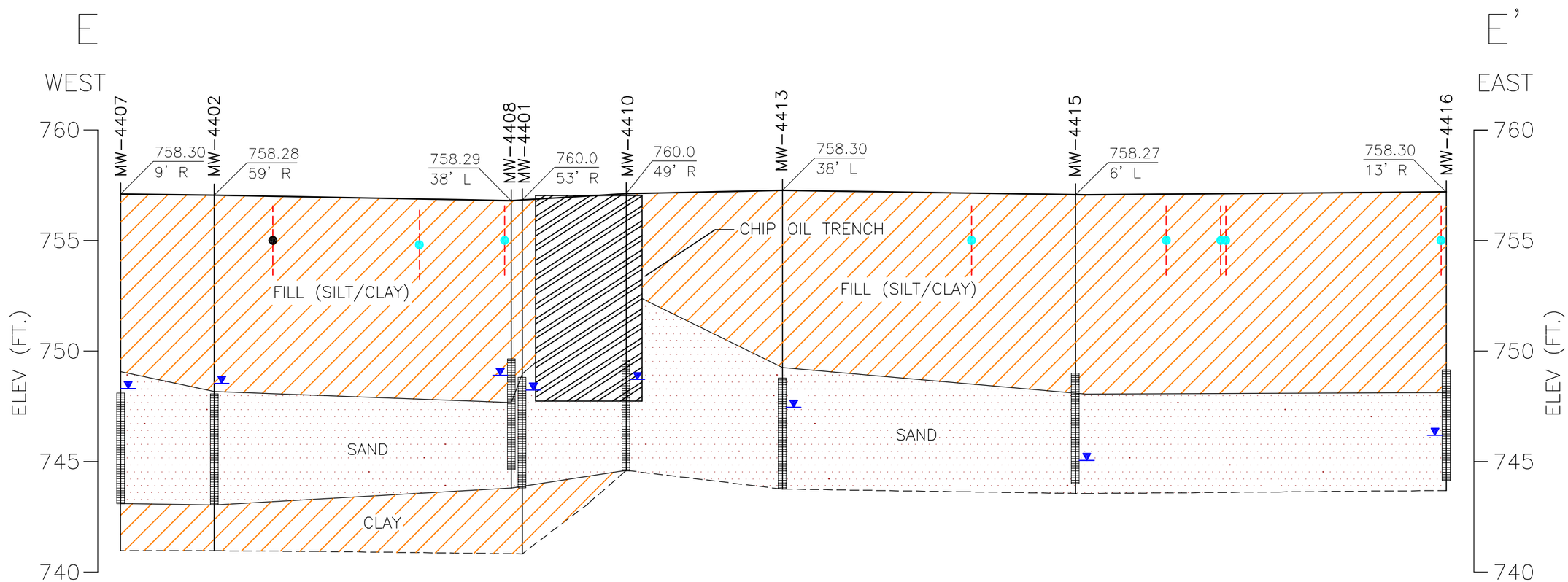
SITE WIDE CROSS SECTION

SCALE: AS SHOWN

SEPTEMBER 2004

49017\034 – FE3 Data Analysis, Management & Validation\Data_Package\Figures\FIGURE-3_SITEWIDE_CROSS-SECTIONS2_R2.dwg

FIGURE 3



60 30 0 30 60

HORIZONTAL SCALE IN FEET

PIPING LEGEND

COLOR DESIGNATIONS

SANITARY LINE

UNKNOWN PIPING

PIPING SYMBOLS

SIGNIFIES THAT PIPE IS AT AN UNKNOWN ELEVATION.

SIGNIFIES THAT PIPE IS PERPENDICULAR TO CROSS-SECTION.

LEGEND:

GP-4118	GEOPROBE TEST BORING IDENTIFICATION.
MW-4604D	MONITORING WELL IDENTIFICATION.
– – – – – – –	STRATIGRAPHY CONTACT UNDETERMINED.

NOTES:

1. BASE PLAN PROVIDED BY DELPHI CORP.
2. LOCATIONS OF MONITORING WELLS ARE BASED ON SURVEY DATA, OTHER BORING LOCATIONS AND ELEVATIONS ARE APPROXIMATE.
3. THE SOIL STRATIGRAPHY SHOWN ARE ONLY GENERALIZED INTERPOLATIONS MADE BETWEEN BORING LOCATIONS AND BASED ON SUBSURFACE CONDITIONS ENCOUNTERED AT EACH LOCATION.
4. ACTUAL SOIL STRATIGRAPHY MAY DIFFER FROM THE STRATIGRAPHY SHOWN ON THE PROFILE IN THIS DRAWING.
5. SEE FIGURE 3 FOR E-E' CROSS-SECTION CUT LINE.

BORING LEGEND

GROUND SURFACE ELEVATION.

OFFSET FROM SECTION LINE.

GP-4108

756.34

4' L

EXPLORATION DESIGNATION.

"CORRECTED" WATER LEVEL-JULY 14, 2003

GROUNDWATER SAMPLE LOCATION.

LITHOLOGY GRAPHICS

CLAY, SILT, AND FILL

SAND

SILT

HALLEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

DELPHI CORPORATION
FLINT-EAST, PLANT 400
DORT HIGHWAY
FLINT, MICHIGAN

CROSS-SECTION E-E'

SCALE: AS SHOWN

SEPTEMBER 2004

FIGURE 4

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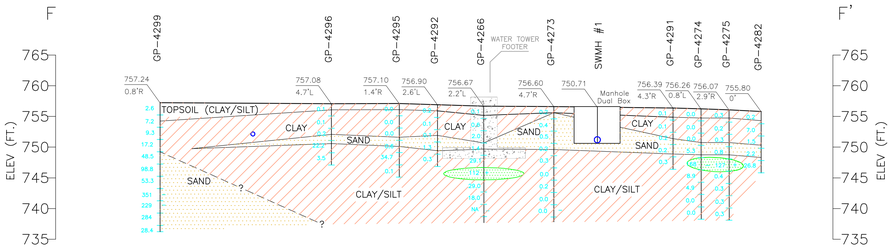
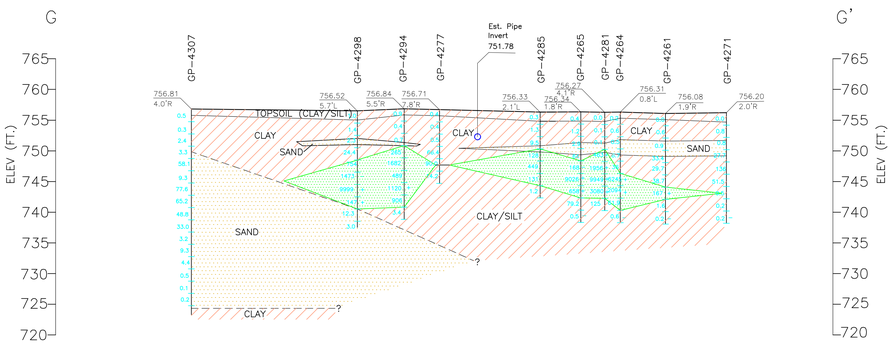


CROSS-SECTION F-F'

20 10 0 10 20

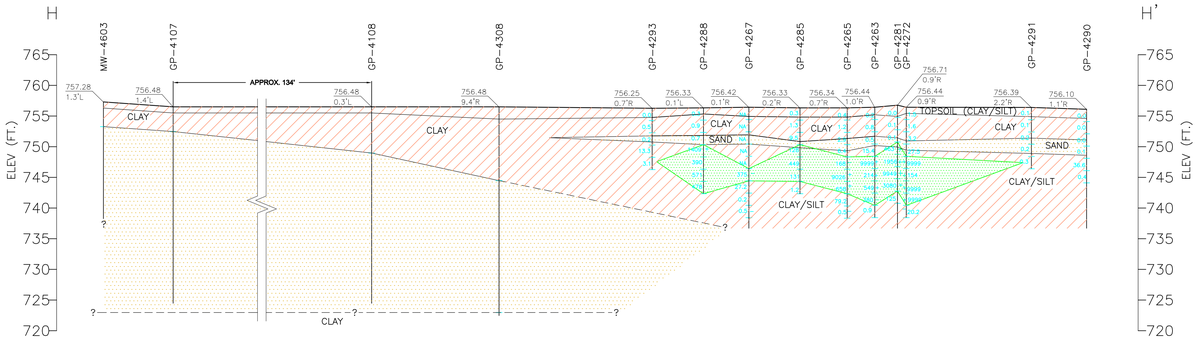
SCALE IN FEET



CROSS-SECTION G-G'

20 10 0 10 20

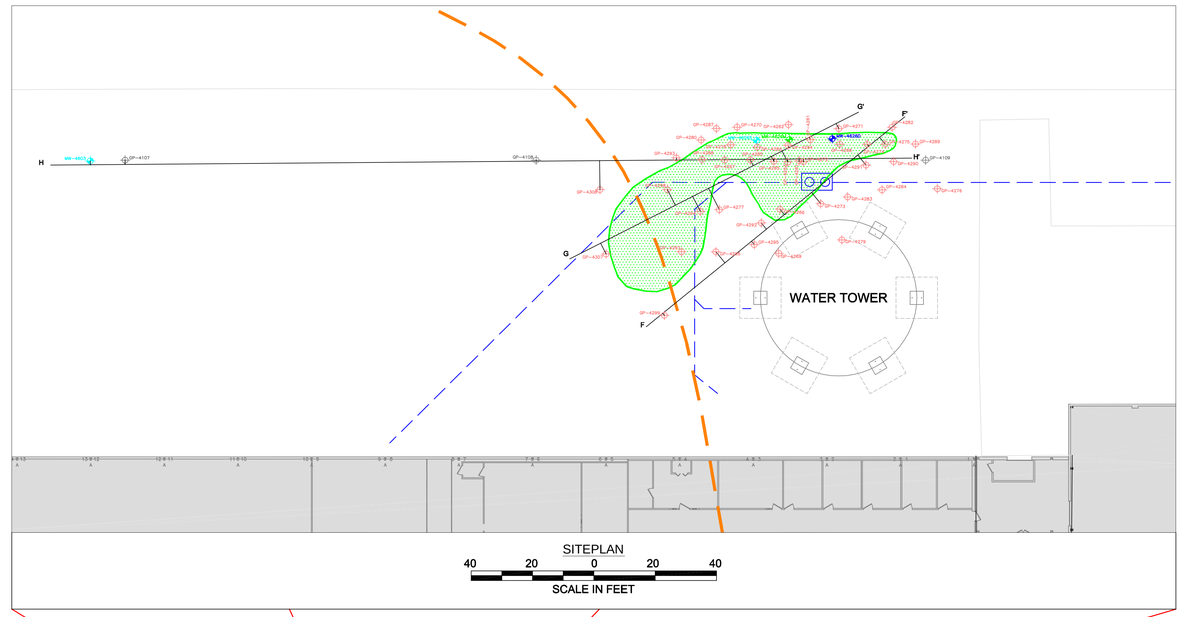
SCALE IN FEET



CROSS-SECTION H-H'

20 10 0 10 20

SCALE IN FEET

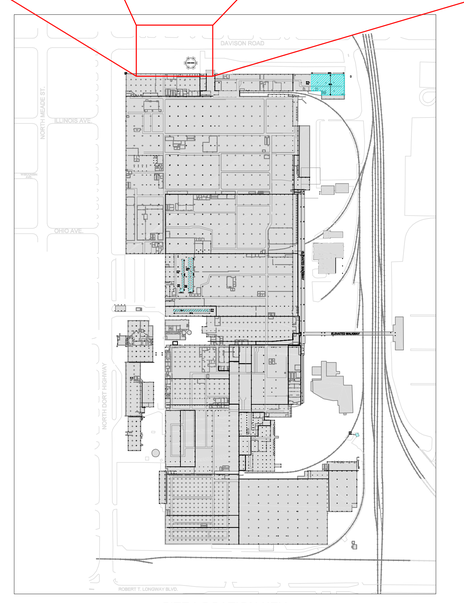


SITEPLAN

40 20 0 20 40

SCALE IN FEET

N



SITE LOCATION KEY

600 300 0 300 600

SCALE IN FEET

LEGEND:

- MONITORING WELL SCREENED IN FIRST SATURATED ZONE
- MONITORING WELL SCREENED IN SECOND SATURATED ZONE
- ABANDONED MONITORING WELL
- FIELD EVENT #3 LOCATION FIELD DELINEATION GEOPROBE
- EXTENT OF DNAPL
- STORM SEWER LINE
- EXTENT OF DISTINCT UPPER SAND

NOTES:

1. PLAN BASED ON PLAN PROVIDED BY DELPHI CORPORATION.
2. THE SOIL STRATIGRAPHY SHOWN ARE ONLY GENERALIZED INTERPOLATIONS MADE BETWEEN BORING LOCATIONS AND BASED ON SUBSURFACE CONDITIONS ENCOUNTERED AT EACH LOCATION.
3. ACTUAL SOIL STRATIGRAPHY MAY DIFFER FROM THE STRATIGRAPHY SHOWN ON THE PROFILE IN THIS DRAWING.
4. DELINEATION OF DNAPL WAS DETERMINED BASED ON FIELD TESTING OF SOIL SAMPLES FOR PRESENCE OF CHLORINATED DNAPL, PID MEASUREMENTS AND VISUAL OBSERVATION.

BORING LEGEND

GROUND SURFACE ELEVATION. — 756.34 — OFFSET FROM SECTION LINE. 4' L — GP-4108 — EXPLORATION DESIGNATION — 53.3 — FIELD SOIL TEST RESULTS. — 351 — FIELD PID READINGS. — 2-FOOT SAMPLE INTERVAL.

MANHOLE LEGEND

PIPE INVERT ELEVATION. — 750.71 — SWMH #1 — MANHOLE DESIGNATION.

NOTES:

1. ELEVATION REFERS TO SITE SPECIFIC DATUM WHICH IS 0.79ft BELOW EL USGS VERTICAL DATUM.
2. GP INDICATES GEOPROBE BORING.
3. APPROXIMATE GROUND SURFACE ELEVATION
4. APPROXIMATE OFFSET FROM PROFILE BASELINE IN FEET.
5. INVERT ELEVATIONS ARE APPROXIMATE UNLESS SPECIFICALLY NOTED.
6. WATER TOWER FOOTING (SECTION LINE F-F') BASED ON DESIGN DRAWINGS PROVIDED BY DELPHI CORPORATION AND FIELD OBSERVATIONS.

LITHOLOGY GRAPHICS

- CLAY, SILT, AND FILL
- SAND
- APPROXIMATE EXTENT OF DNAPL

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FLINT, MICHIGAN

FIELD EVENT #3 - AOI-48 NORTHWEST - DNAPL EXTENT

SCALE: AS SHOWN

DECEMBER 2004

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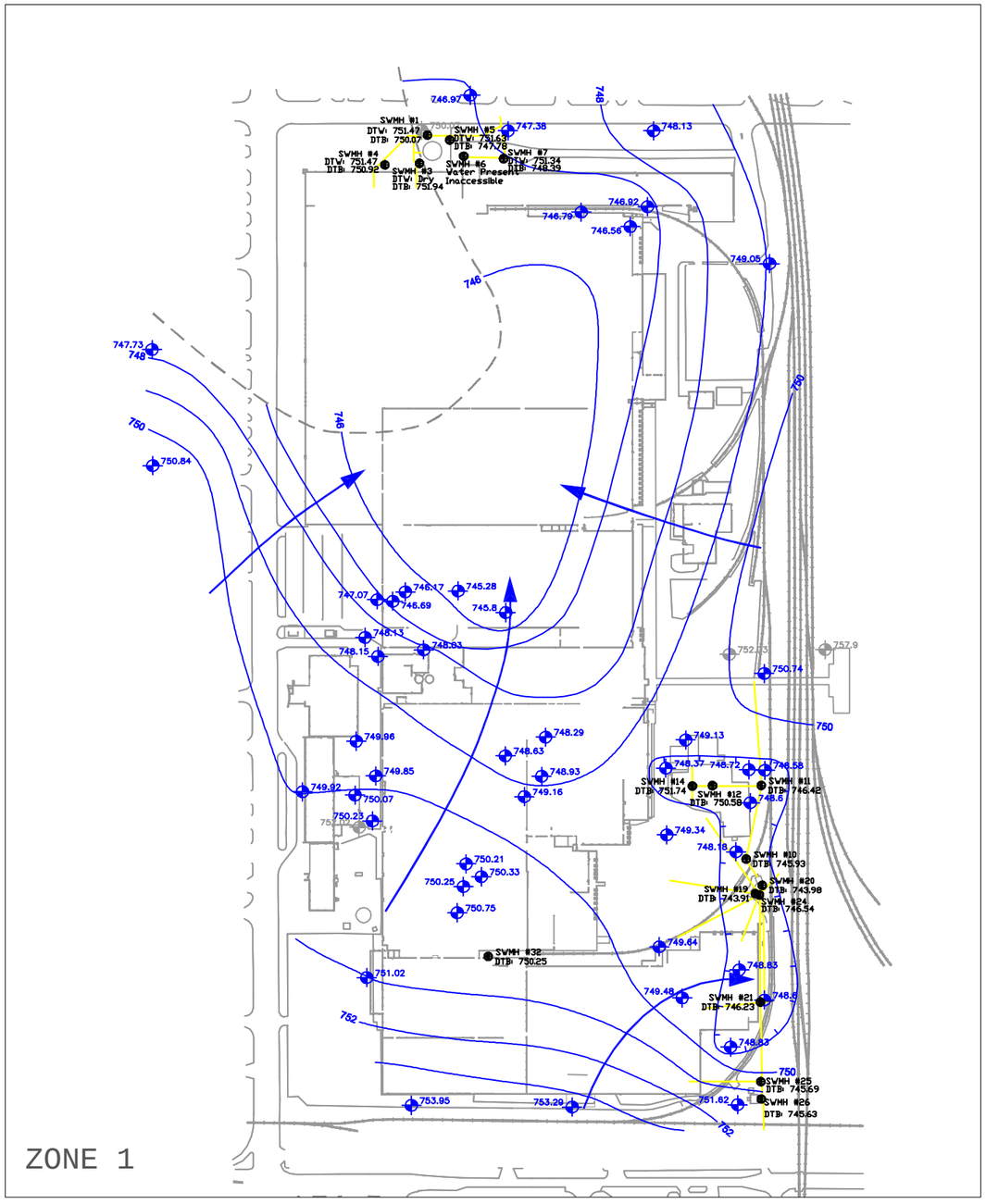
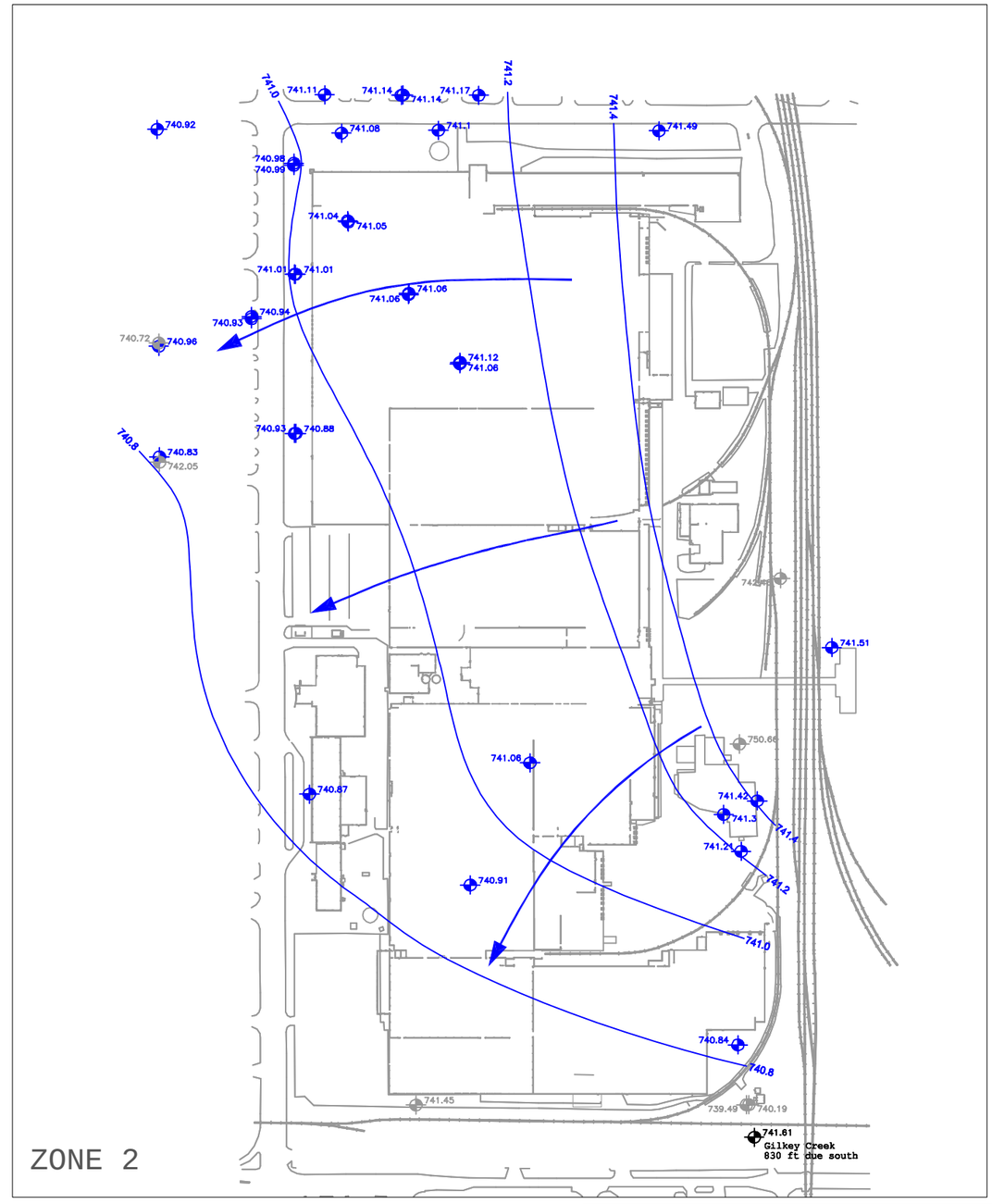
FIGURE 5





N

LEGEND:

- SWMH #11 DTB: 746.42 — MANHOLE LOCATION
- MW-4631M 748.37 — LOCATION OF MONITORING WELL AND ELEVATION DATUM USED TO GENERATE POTENTIOMETRIC CONTOURS.
- MW-4631M 748.37 — LOCATION OF MONITORING WELL EXCLUDED FROM THE POTENTIOMETRIC SURFACE.
- POTENTIOMETRIC SURFACE CONTOURS
- INFERRED GROUNDWATER FLOW DIRECTION
- INFERRED EXTENT OF ZONE 1 SAND
- APPROXIMATE LOCATION OF UNDERGROUND UTILITIES

NOTES:

1. GROUNDWATER MEASUREMENTS COLLECTED 13 NOVEMBER 2003.
2. ELEVATION CONTOURS PRESENTED IN THIS FIGURE INDICATE GENERAL TRENDS ONLY. ACTUAL FIELD CONDITIONS MAY VARY FROM THE INDICATED CONTOURS.
3. THE INFERRED EXTENT OF A DISTINCT SAND 1 ZONE IS BASED ON MULTIPLE BORINGS NOT SHOWN ON THE PLAN.
4. GROUNDWATER FLOW CAN BE INFLUENCED BY THE CLAY EXTENT, UNDERGROUND APPURTENANCES AND LOCALIZED GEOLOGICAL CONDITIONS.
5. ELEVATION REFERS TO SITE SPECIFIC DATUM WHICH IS 0.79ft BELOW EL USGS VERTICAL DATUM.

0 350 700 1050

SCALE IN FEET

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FLINT, MICHIGAN

POTENTIOMETRIC SURFACE CONTOURS - NOVEMBER 2003

SCALE: AS SHOWN

SEPTEMBER 2004

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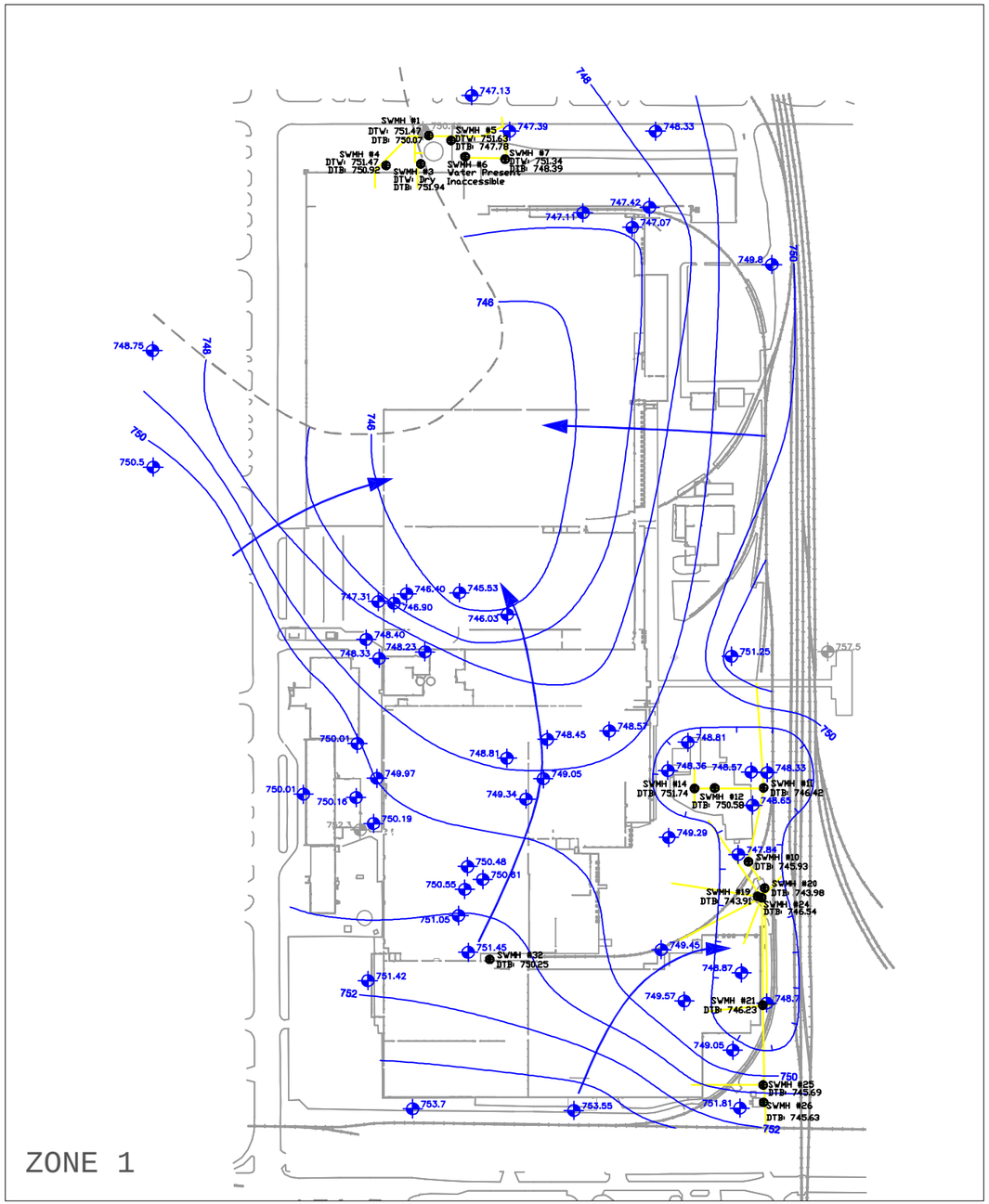
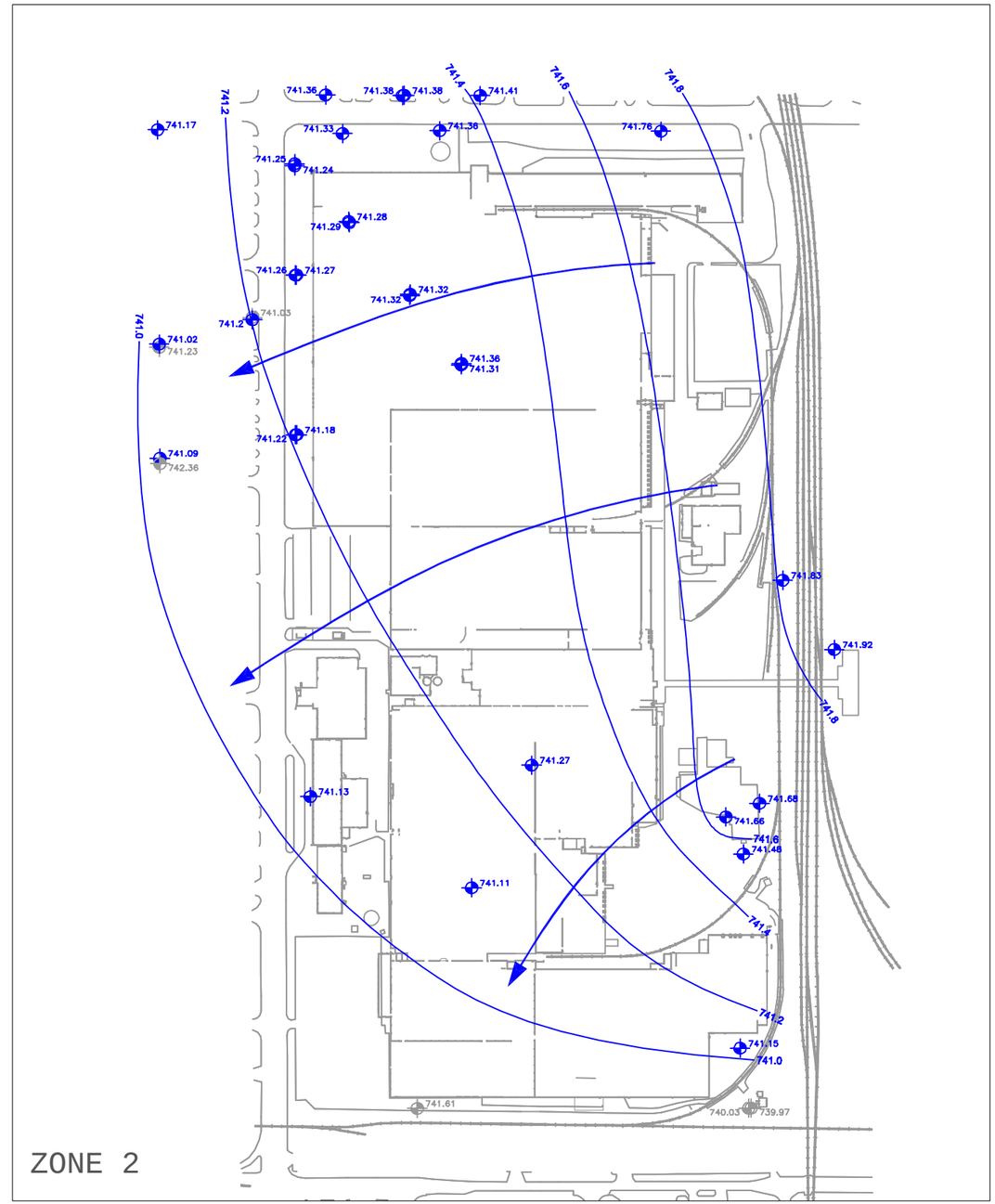
FIGURE 6





LEGEND:

- SWMH #11 DTB: 746.42 — MANHOLE LOCATION
- MW-4631M 748.37 — LOCATION OF MONITORING WELL AND ELEVATION DATUM USED TO GENERATE POTENTIOMETRIC CONTOURS.
- MW-4631M 748.37 — LOCATION OF MONITORING WELL EXCLUDED FROM THE POTENTIOMETRIC SURFACE.
- POTENTIOMETRIC SURFACE CONTOURS
- INFERRED GROUNDWATER FLOW DIRECTION
- INFERRED EXTENT OF ZONE 1 SAND
- APPROXIMATE LOCATION OF UNDERGROUND UTILITIES

NOTES:

1. GROUNDWATER MEASUREMENTS COLLECTED 9 DECEMBER 2003.
2. ELEVATION CONTOURS PRESENTED IN THIS FIGURE INDICATE GENERAL TRENDS ONLY. ACTUAL FIELD CONDITIONS MAY VARY FROM THE INDICATED CONTOURS.
3. THE INFERRED EXTENT OF A DISTINCT SAND 1 ZONE IS BASED ON MULTIPLE BORINGS NOT SHOWN ON THE PLAN.
4. GROUNDWATER FLOW CAN BE INFLUENCED BY THE CLAY EXTENT, UNDERGROUND APPURTENANCES AND LOCALIZED GEOLOGICAL CONDITIONS.
5. GROUNDWATER ELEVATIONS BASED ON SURVEY PERFORMED BY HUBBLE ROTH AND CLARK INC. IN JULY 2002.
6. ELEVATION REFERS TO SITE SPECIFIC DATUM WHICH IS 0.79ft BELOW EL USGS VERTICAL DATUM.

0 350 700 1050

SCALE IN FEET

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POTENTIOMETRIC SURFACE CONTOURS - DECEMBER 2003

SCALE: AS SHOWN

SEPTEMBER 2004

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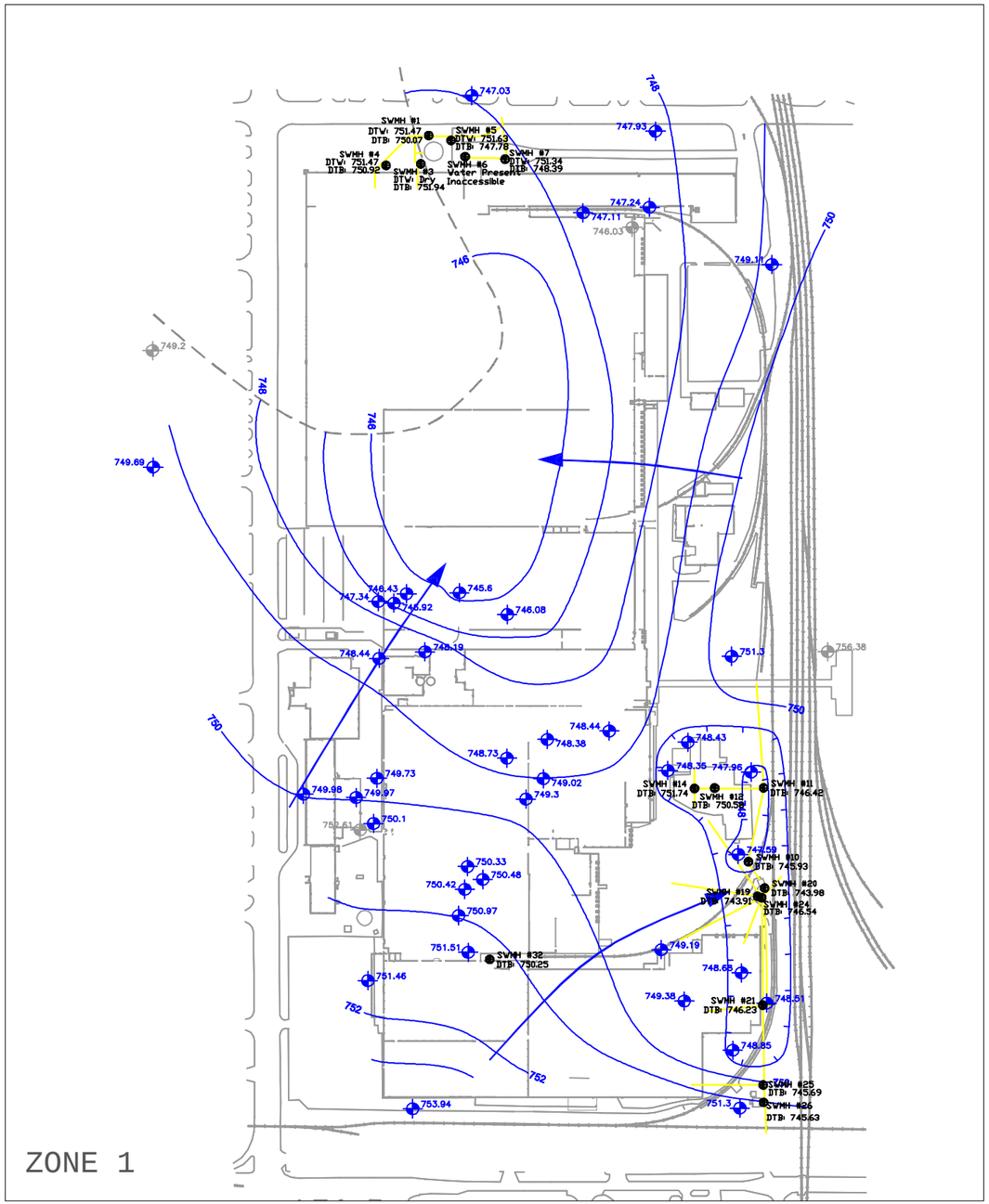
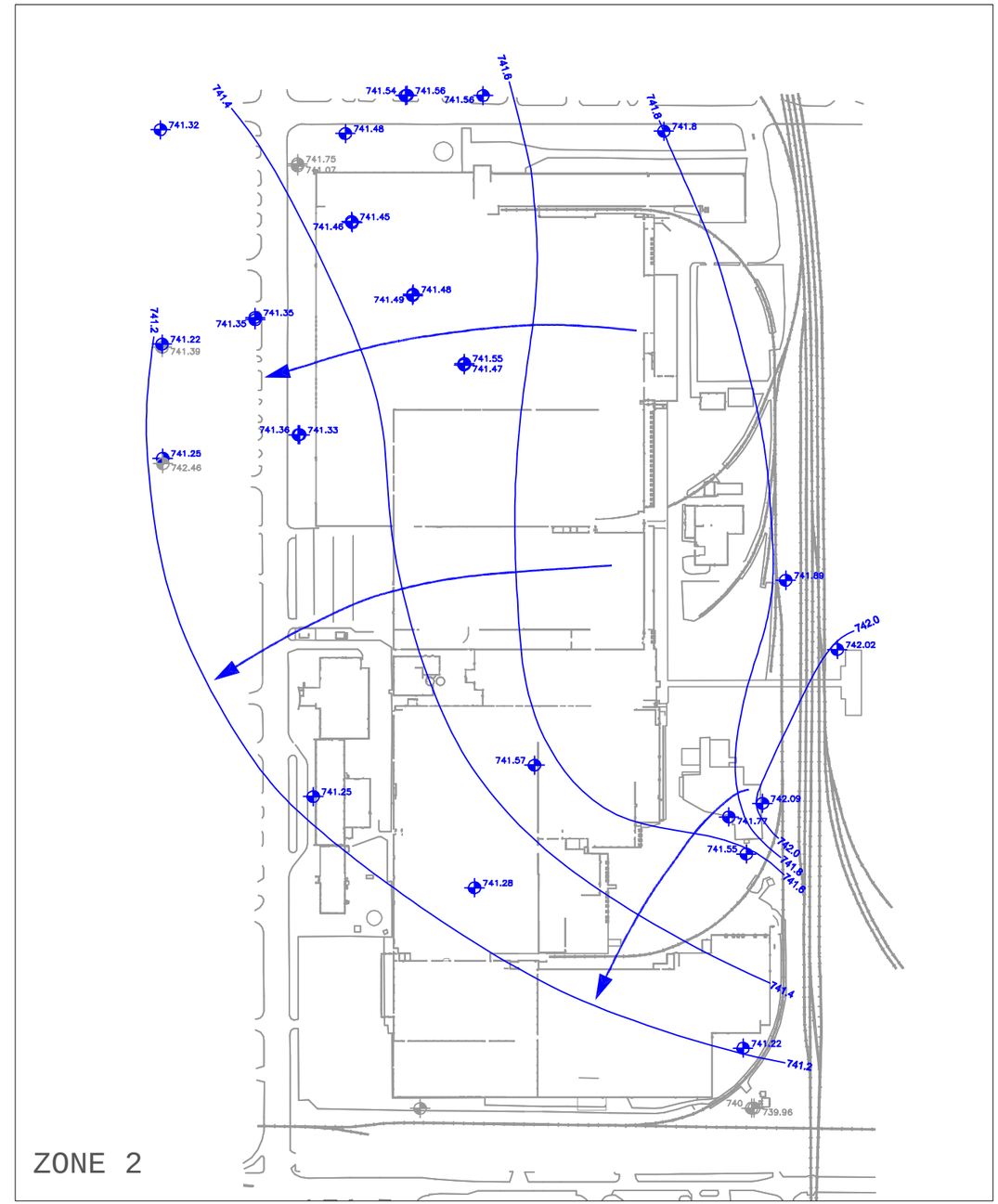
FIGURE 7





LEGEND:

- SWMH #11 DTB: 746.42 — MANHOLE LOCATION
- MW-4631M 748.37 — LOCATION OF MONITORING WELL AND ELEVATION DATUM USED TO GENERATE POTENTIOMETRIC CONTOURS.
- MW-4631M 748.37 — LOCATION OF MONITORING WELL EXCLUDED FROM THE POTENTIOMETRIC SURFACE.
- POTENTIOMETRIC SURFACE CONTOURS
- INFERRED GROUNDWATER FLOW DIRECTION
- INFERRED EXTENT OF ZONE 1 SAND
- APPROXIMATE LOCATION OF UNDERGROUND UTILITIES

NOTES:

1. GROUNDWATER MEASUREMENTS COLLECTED 20 JANUARY 2004.
2. ELEVATION CONTOURS PRESENTED IN THIS FIGURE INDICATE GENERAL TRENDS ONLY. ACTUAL FIELD CONDITIONS MAY VARY FROM THE INDICATED CONTOURS.
3. THE INFERRED EXTENT OF A DISTINCT SAND 1 ZONE IS BASED ON MULTIPLE BORINGS NOT SHOWN ON THE PLAN.
4. GROUNDWATER FLOW CAN BE INFLUENCED BY THE CLAY EXTENT, UNDERGROUND APPURTENANCES AND LOCALIZED GEOLOGICAL CONDITIONS.
5. ELEVATION REFERS TO SITE SPECIFIC DATUM WHICH IS 0.79ft BELOW EL USGS VERTICAL DATUM.

0 350 700 1050

SCALE IN FEET

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FLINT, MICHIGAN

POTENTIOMETRIC SURFACE CONTOURS - JANUARY 2004

SCALE: AS SHOWN

SEPTEMBER 2004

FIGURE 8

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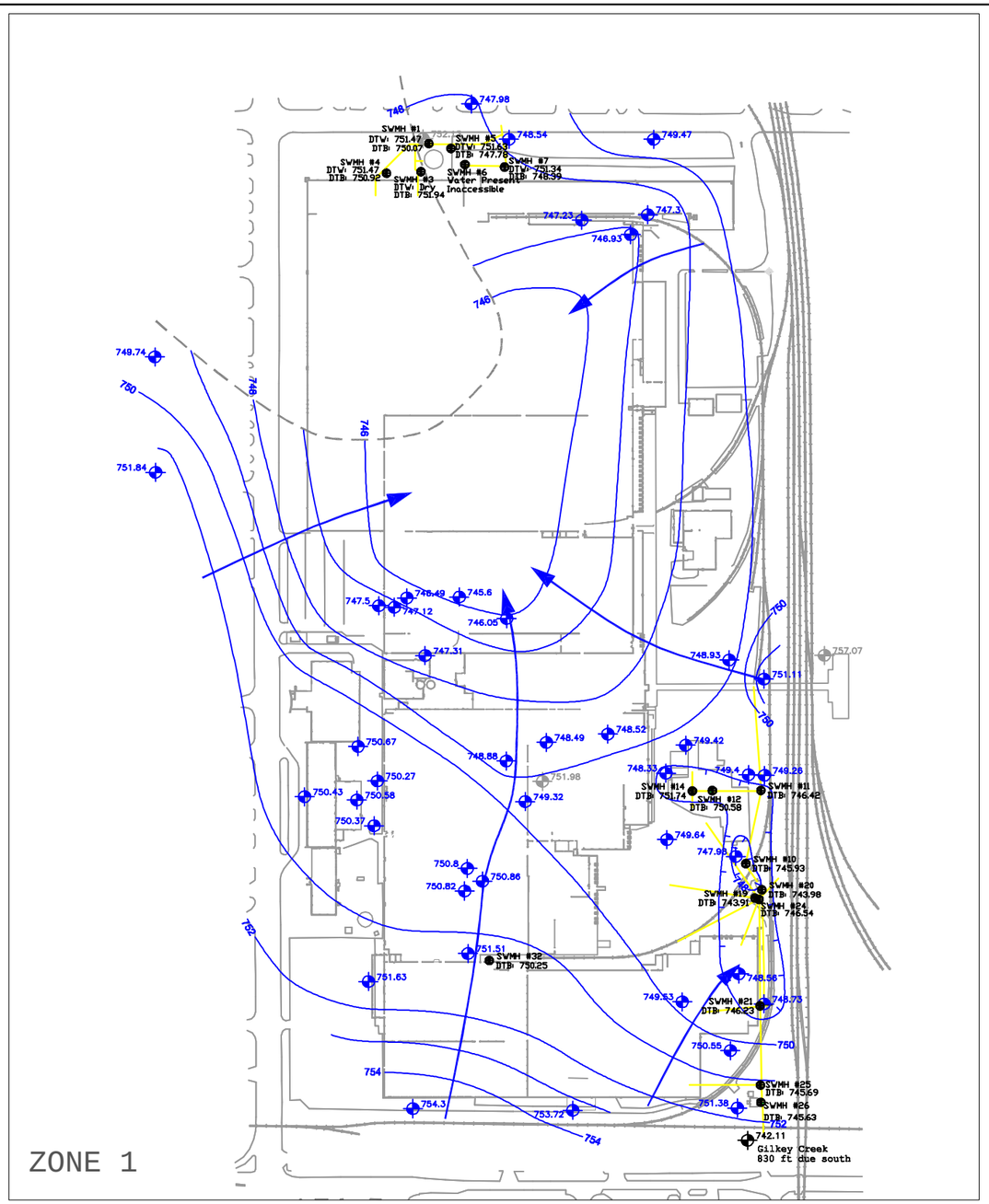

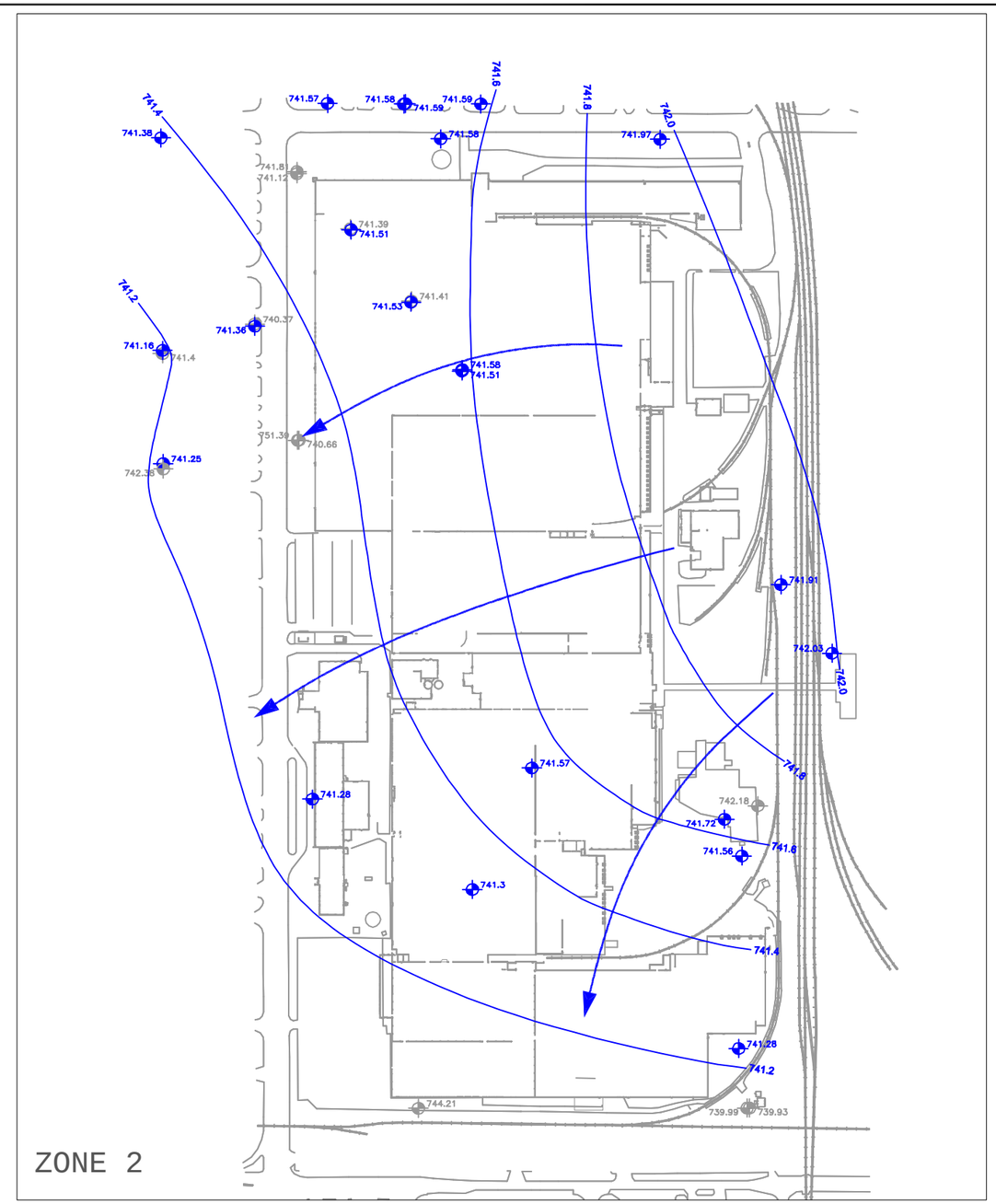

LEGEND:

- SWMH #11 DTB: 746.42 — MANHOLE LOCATION
- MW-4631M 748.37 — LOCATION OF MONITORING WELL AND ELEVATION DATUM USED TO GENERATE POTENTIOMETRIC CONTOURS.
- MW-4631M 748.37 — LOCATION OF MONITORING WELL EXCLUDED FROM THE POTENTIOMETRIC SURFACE.
- POTENTIOMETRIC SURFACE CONTOURS
- INFERRED GROUNDWATER FLOW DIRECTION
- INFERRED EXTENT OF ZONE 1 SAND
- APPROXIMATE LOCATION OF UNDERGROUND UTILITIES

NOTES:

1. GROUNDWATER MEASUREMENTS COLLECTED 27 FEBRUARY 2004.
2. ELEVATION CONTOURS PRESENTED IN THIS FIGURE INDICATE GENERAL TRENDS ONLY. ACTUAL FIELD CONDITIONS MAY VARY FROM THE INDICATED CONTOURS.
3. THE INFERRED EXTENT OF A DISTINCT SAND 1 ZONE IS BASED ON MULTIPLE BORINGS NOT SHOWN ON THE PLAN.
4. GROUNDWATER FLOW CAN BE INFLUENCED BY THE CLAY EXTENT, UNDERGROUND APPURTENANCES AND LOCALIZED GEOLOGICAL CONDITIONS.
5. ELEVATION REFERS TO SITE SPECIFIC DATUM WHICH IS 0.79ft BELOW EL USGS VERTICAL DATUM.

0 350 700 1050

SCALE IN FEET

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FLINT, MICHIGAN

POTENTIOMETRIC SURFACE CONTOURS - FEBRUARY 2004

SCALE: AS SHOWN

SEPTEMBER 2004

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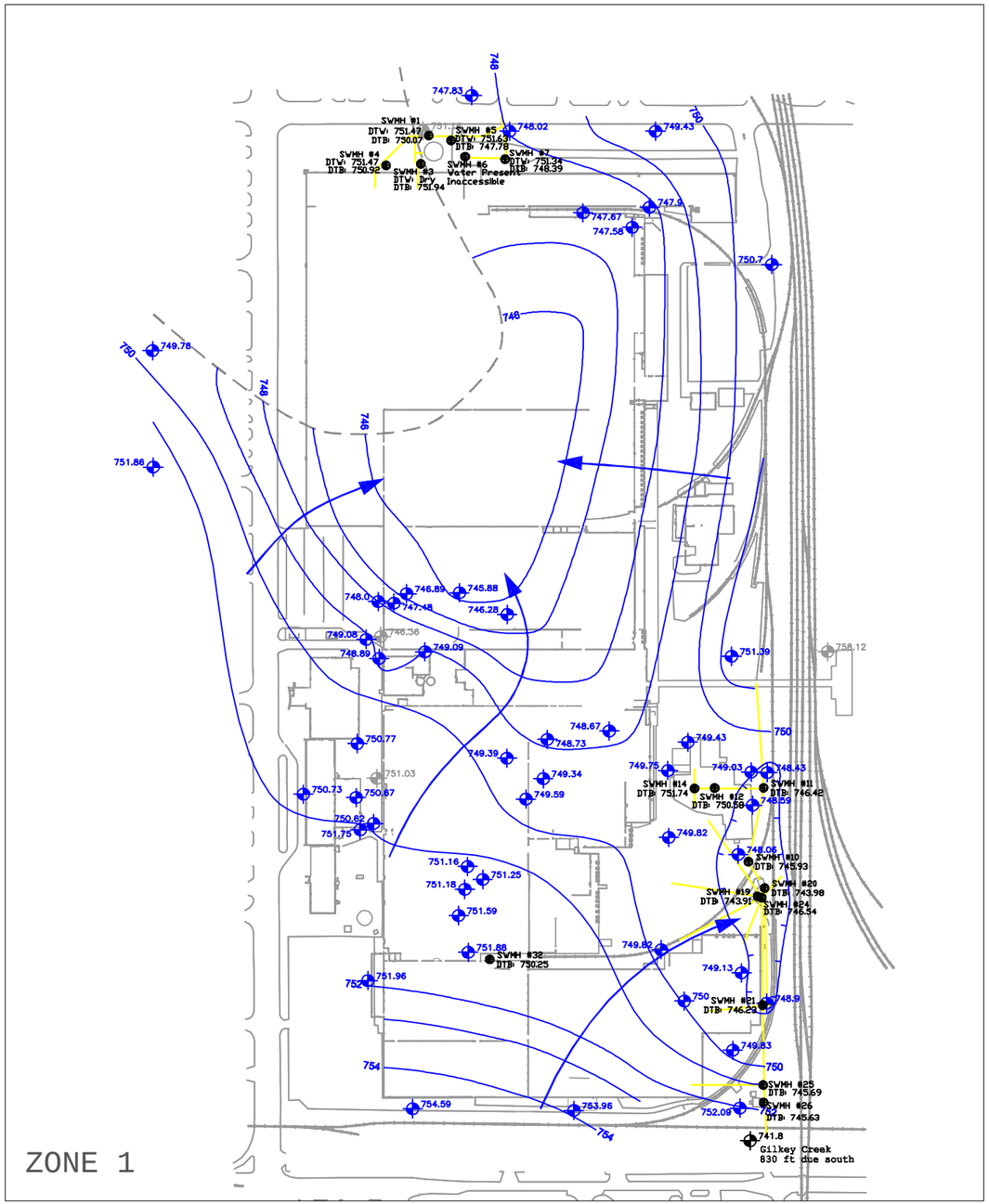
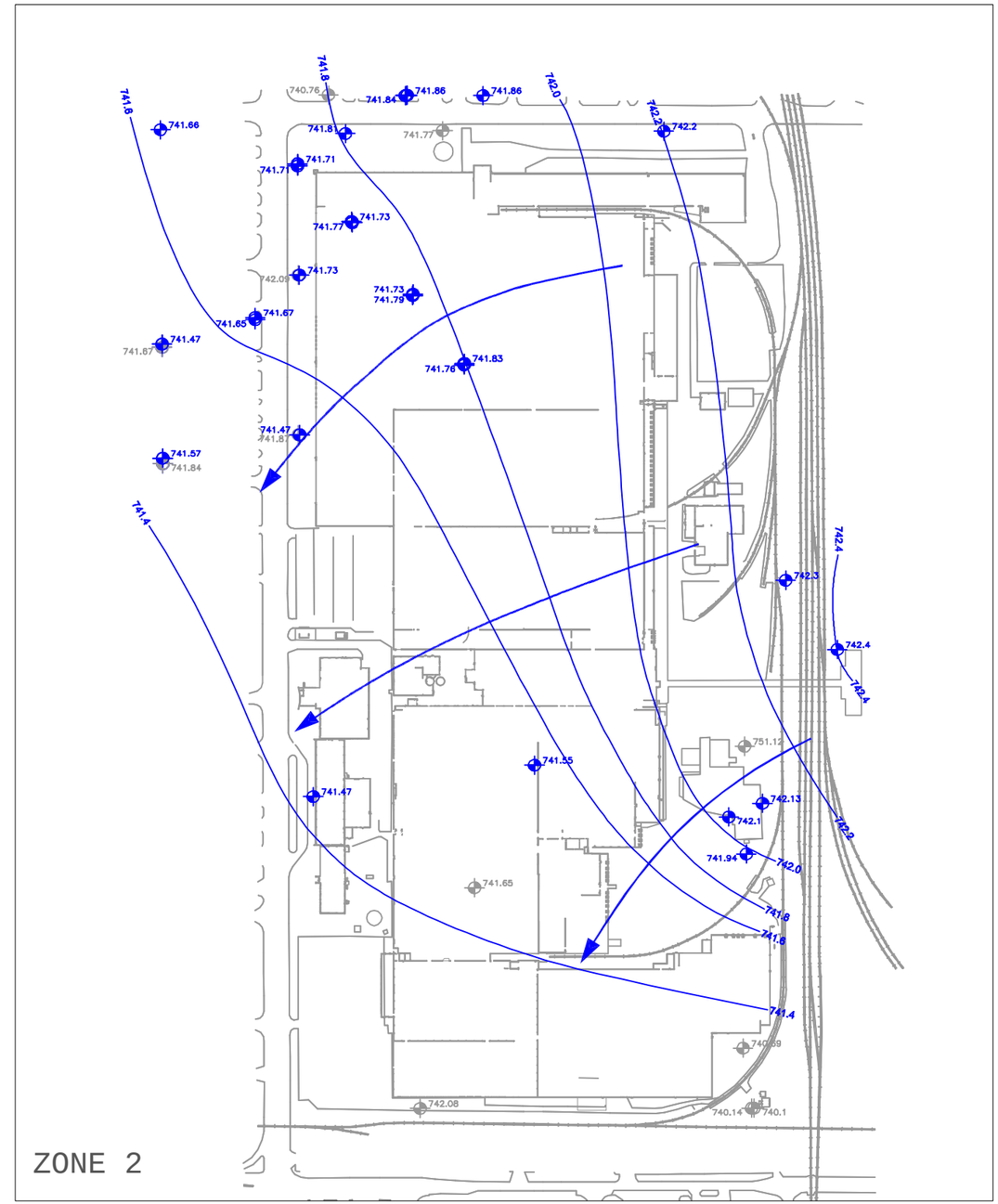
FIGURE 9





LEGEND:

- SWMH #11 DTB: 746.42 — MANHOLE LOCATION
- MW-4631M 748.37 — LOCATION OF MONITORING WELL AND ELEVATION DATUM USED TO GENERATE POTENTIOMETRIC CONTOURS.
- MW-4631M 748.37 — LOCATION OF MONITORING WELL EXCLUDED FROM THE POTENTIOMETRIC SURFACE.
- POTENTIOMETRIC SURFACE CONTOURS
- INFERRED GROUNDWATER FLOW DIRECTION
- INFERRED EXTENT OF ZONE 1 SAND
- APPROXIMATE LOCATION OF UNDERGROUND UTILITIES

NOTES:

1. GROUNDWATER MEASUREMENTS COLLECTED 25 MARCH 2004.
2. ELEVATION CONTOURS PRESENTED IN THIS FIGURE INDICATE GENERAL TRENDS ONLY. ACTUAL FIELD CONDITIONS MAY VARY FROM THE INDICATED CONTOURS.
3. THE INFERRED EXTENT OF A DISTINCT SAND 1 ZONE IS BASED ON MULTIPLE BORINGS NOT SHOWN ON THE PLAN.
4. GROUNDWATER FLOW CAN BE INFLUENCED BY THE CLAY EXTENT, UNDERGROUND APPURTENANCES AND LOCALIZED GEOLOGICAL CONDITIONS.
5. ELEVATION REFERS TO SITE SPECIFIC DATUM WHICH IS 0.79ft BELOW EL USGS VERTICAL DATUM.

0 350 700 1050

SCALE IN FEET

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FLINT, MICHIGAN

POTENTIOMETRIC SURFACE CONTOURS - MARCH 2004

SCALE: AS SHOWN

SEPTEMBER 2004

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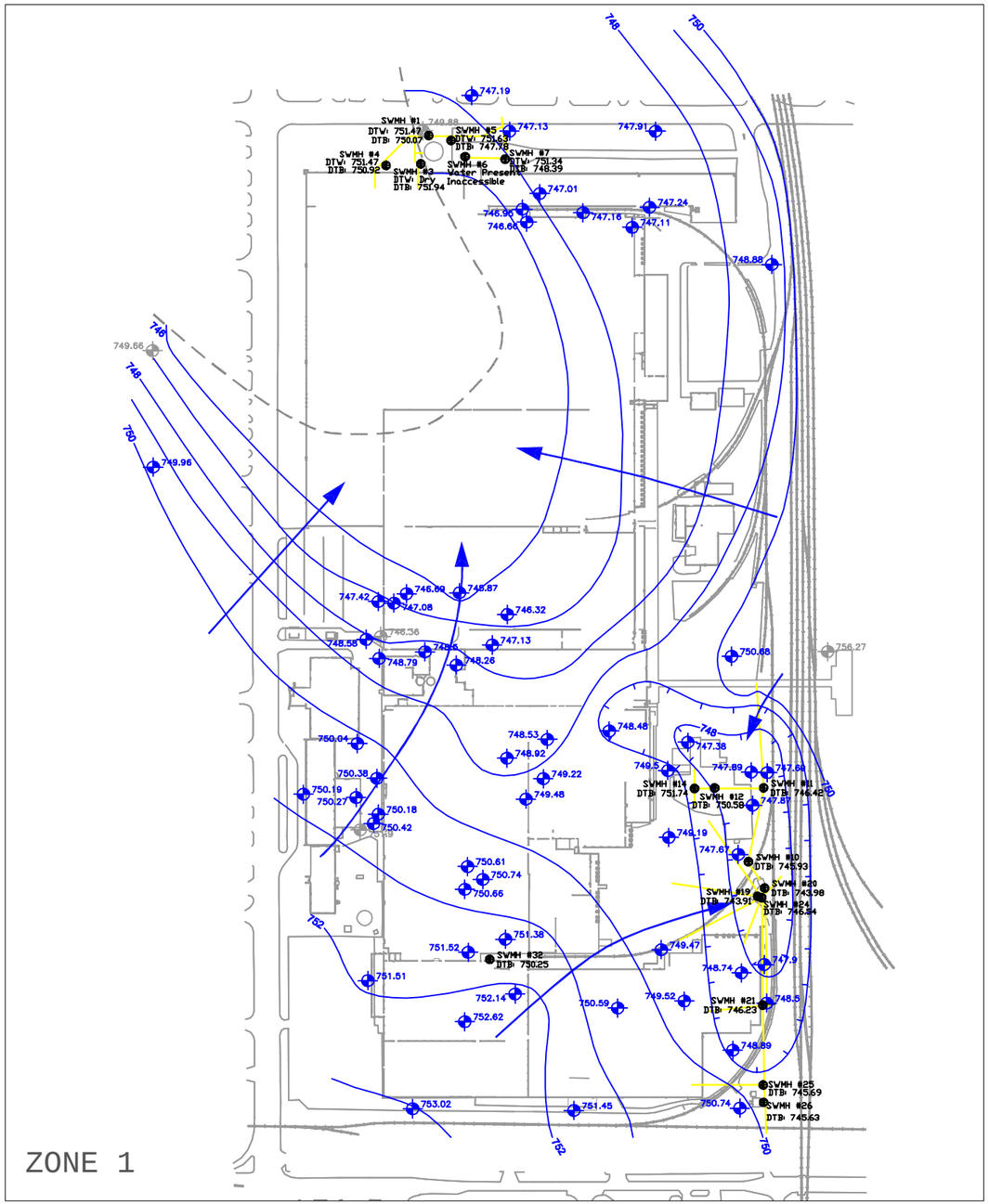
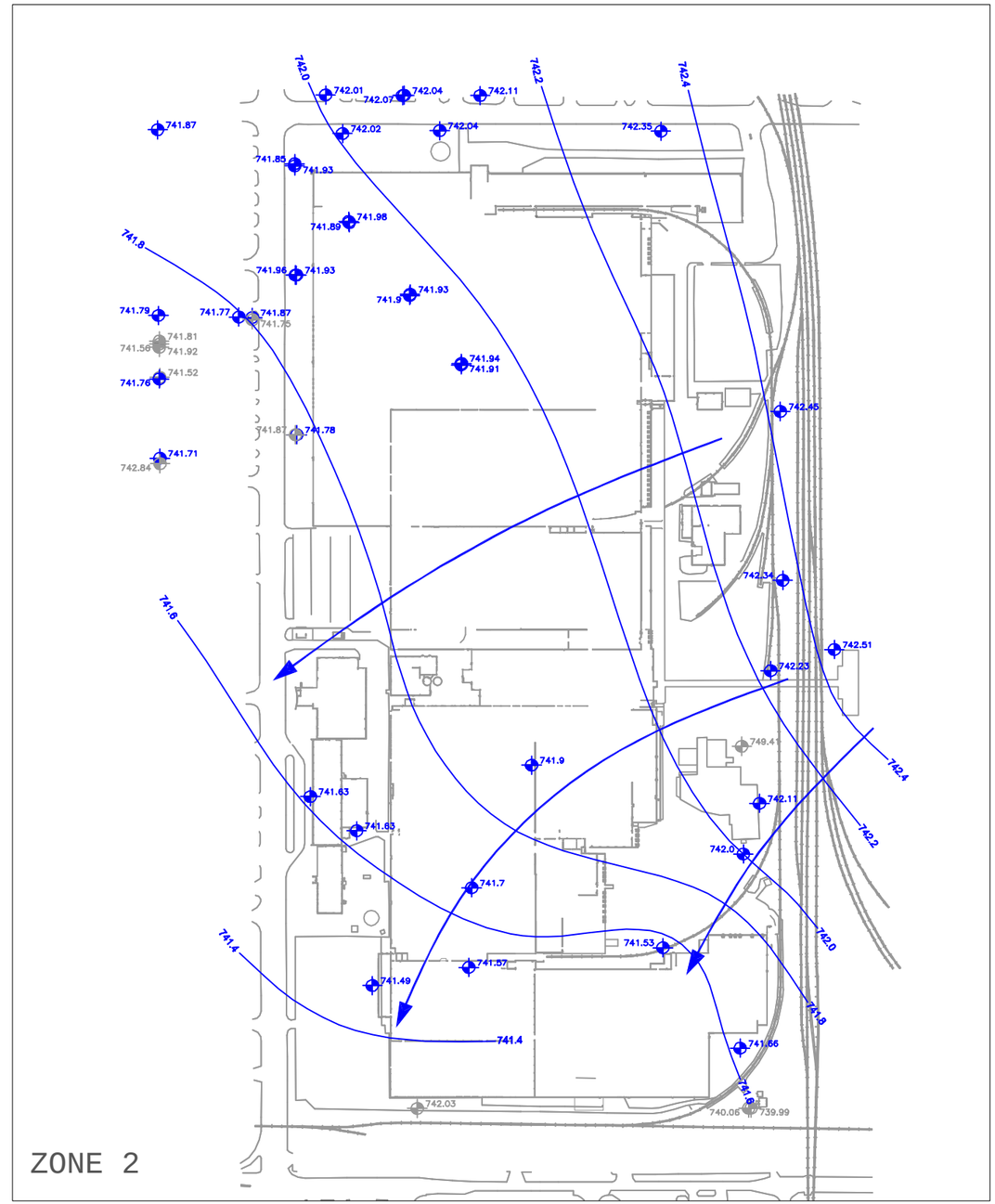
FIGURE 10





LEGEND:

- SWMH #11 DTB: 746.42 — MANHOLE LOCATION
- MW-4631M 748.37 — LOCATION OF MONITORING WELL AND ELEVATION DATUM USED TO GENERATE POTENTIOMETRIC CONTOURS.
- MW-4631M 748.37 — LOCATION OF MONITORING WELL EXCLUDED FROM THE POTENTIOMETRIC SURFACE.
- POTENTIOMETRIC SURFACE CONTOURS
- INFERRED GROUNDWATER FLOW DIRECTION
- INFERRED EXTENT OF ZONE 1 SAND
- APPROXIMATE LOCATION OF UNDERGROUND UTILITIES

NOTES:

1. GROUNDWATER MEASUREMENTS COLLECTED 30 APRIL 2004.
2. ELEVATION CONTOURS PRESENTED IN THIS FIGURE INDICATE GENERAL TRENDS ONLY. ACTUAL FIELD CONDITIONS MAY VARY FROM THE INDICATED CONTOURS.
3. THE INFERRED EXTENT OF A DISTINCT SAND 1 ZONE IS BASED ON MULTIPLE BORINGS NOT SHOWN ON THE PLAN.
4. GROUNDWATER FLOW CAN BE INFLUENCED BY THE CLAY EXTENT, UNDERGROUND APPURTENANCES AND LOCALIZED GEOLOGICAL CONDITIONS.
5. ELEVATION REFERS TO SITE SPECIFIC DATUM WHICH IS 0.79ft BELOW EL USGS VERTICAL DATUM.

0 350 700 1050

SCALE IN FEET

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

DELPHI CORPORATION
FLINT-EAST, PLANT 400
DORT HIGHWAY
FLINT, MICHIGAN

POTENTIOMETRIC SURFACE CONTOURS - APRIL 2004

SCALE: AS SHOWN

SEPTEMBER 2004

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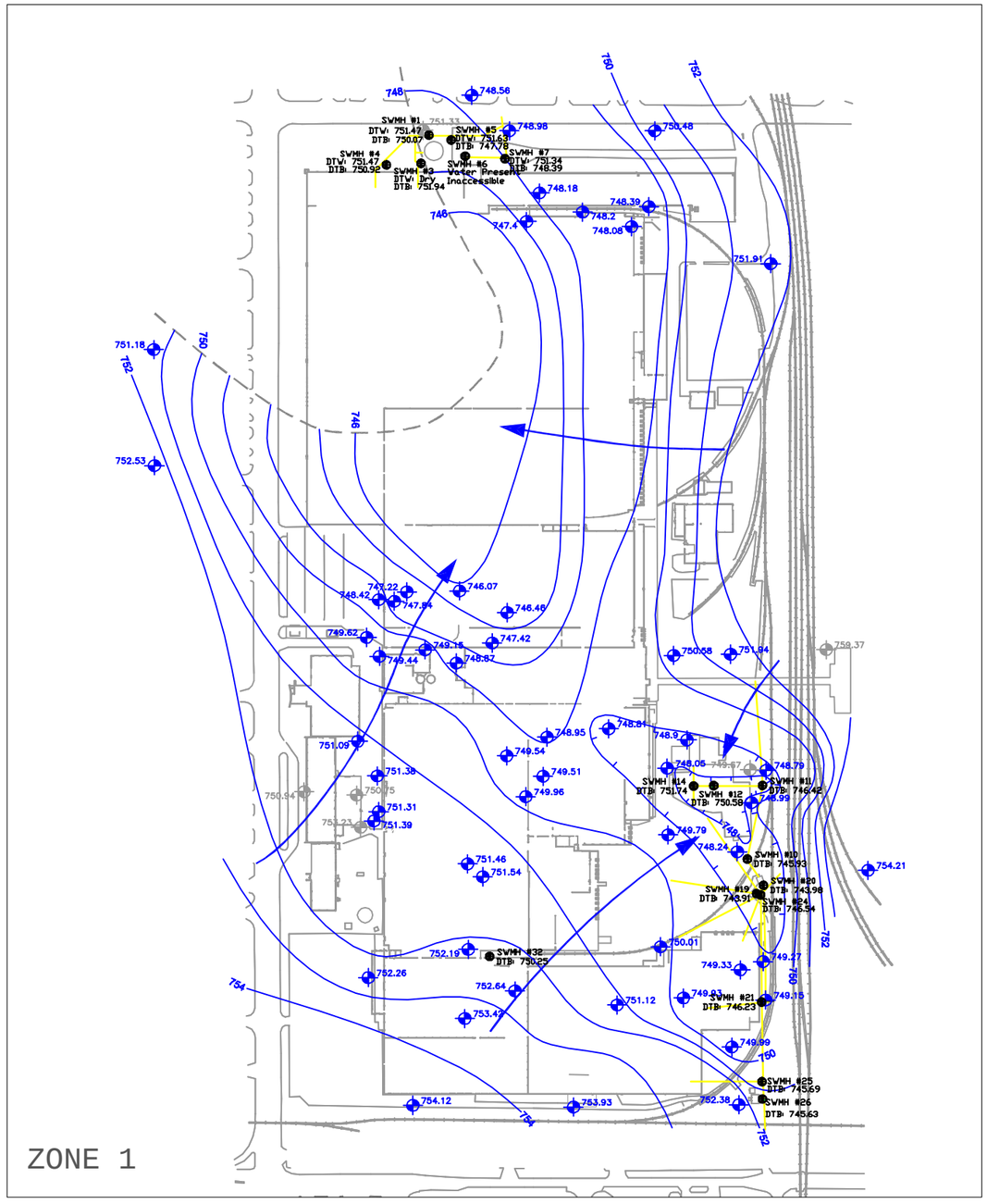
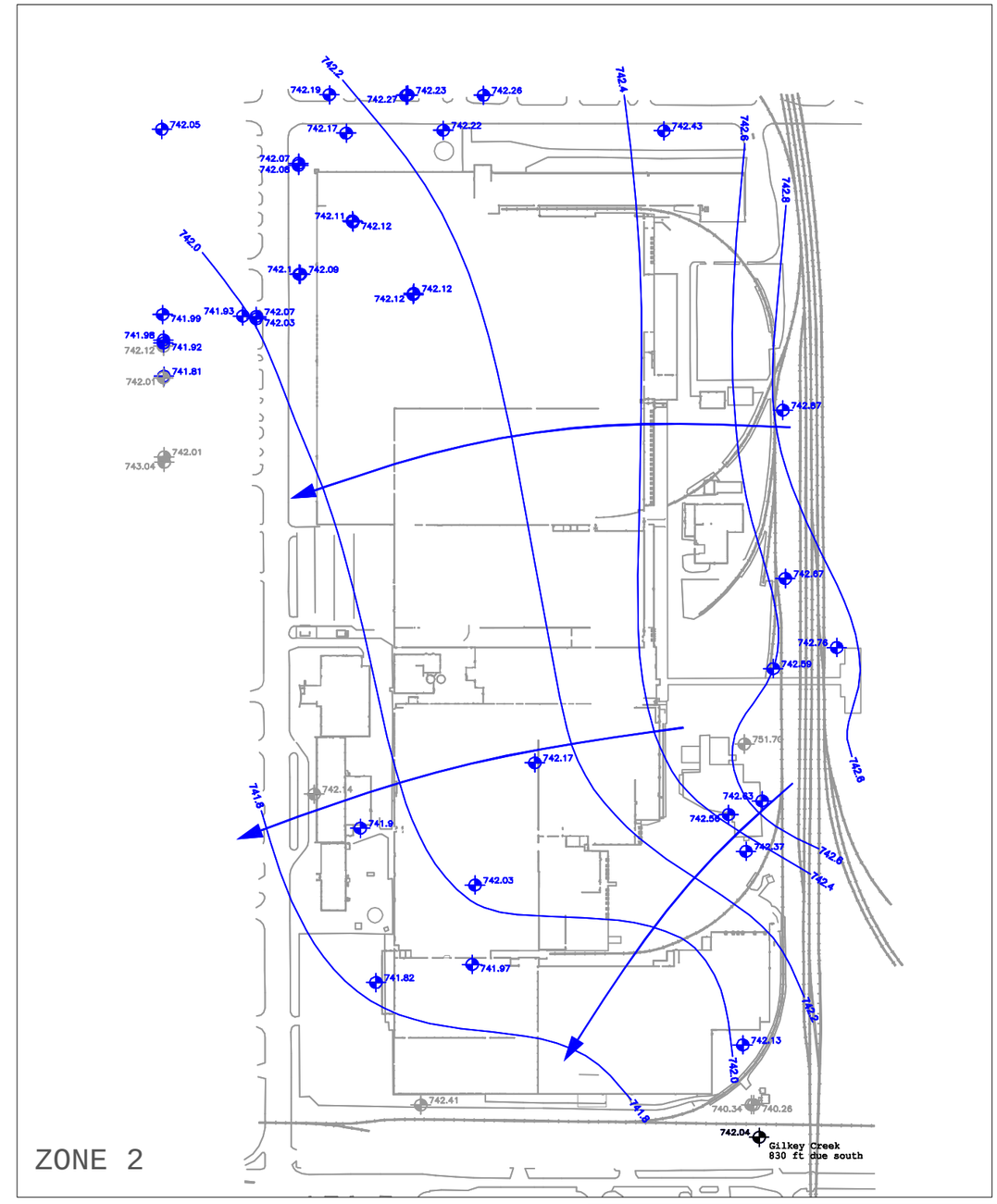
FIGURE 11





LEGEND:

- SWMH #11 DTB: 746.42 — MANHOLE LOCATION
- MW-4631M 748.37 — LOCATION OF MONITORING WELL AND ELEVATION DATUM USED TO GENERATE POTENTIOMETRIC CONTOURS.
- MW-4631M 748.37 — LOCATION OF MONITORING WELL EXCLUDED FROM THE POTENTIOMETRIC SURFACE.
- POTENTIOMETRIC SURFACE CONTOURS
- INFERRED GROUNDWATER FLOW DIRECTION
- INFERRED EXTENT OF ZONE 1 SAND
- APPROXIMATE LOCATION OF UNDERGROUND UTILITIES

NOTES:

1. GROUNDWATER MEASUREMENTS COLLECTED 20 MAY 2004.
2. ELEVATION CONTOURS PRESENTED IN THIS FIGURE INDICATE GENERAL TRENDS ONLY. ACTUAL FIELD CONDITIONS MAY VARY FROM THE INDICATED CONTOURS.
3. THE INFERRED EXTENT OF A DISTINCT SAND 1 ZONE IS BASED ON MULTIPLE BORINGS NOT SHOWN ON THE PLAN.
4. GROUNDWATER FLOW CAN BE INFLUENCED BY THE CLAY EXTENT, UNDERGROUND APPURTENANCES AND LOCALIZED GEOLOGICAL CONDITIONS.
5. ELEVATION REFERS TO SITE SPECIFIC DATUM WHICH IS 0.79ft BELOW EL USGS VERTICAL DATUM.

0 350 700 1050

SCALE IN FEET

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DELPHI CORPORATION
FLINT-EAST, PLANT 400
DORT HIGHWAY
FLINT, MICHIGAN

POTENTIOMETRIC SURFACE CONTOURS - MAY 2004

SCALE: AS SHOWN

SEPTEMBER 2004

FIGURE 12

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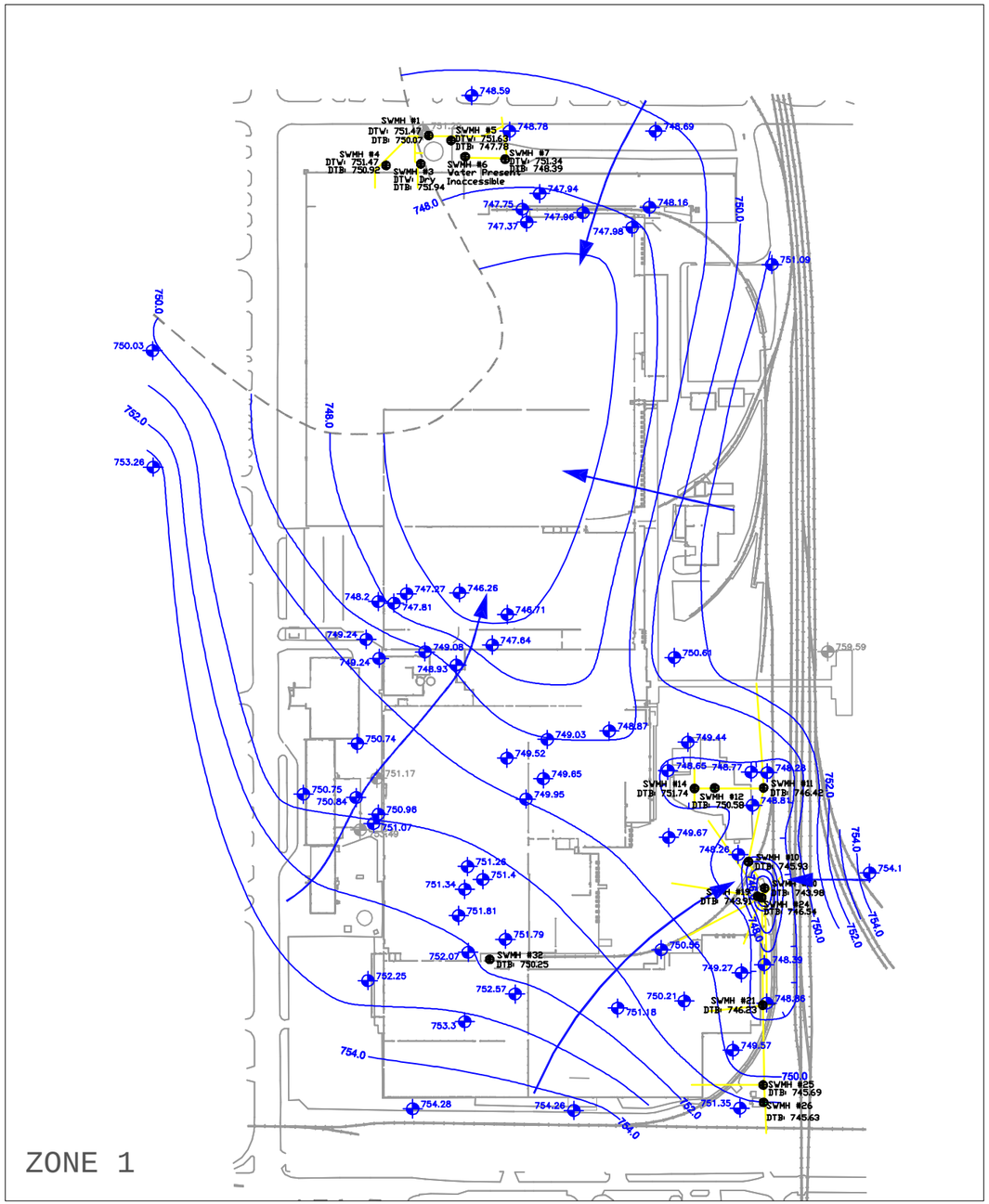

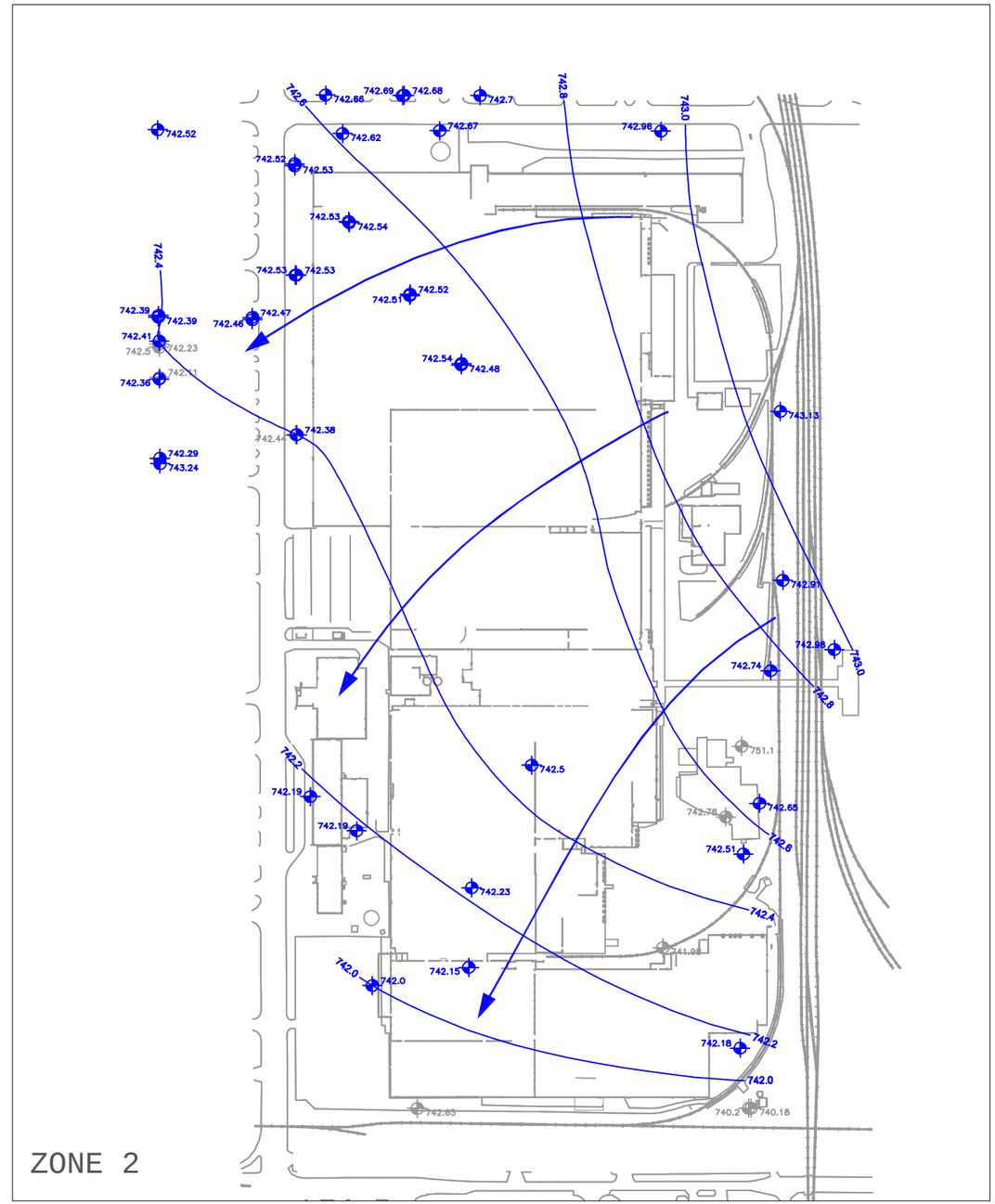

LEGEND:

- SWMH #11 DTB: 746.42 — MANHOLE LOCATION
- MW-4631M 748.37 — LOCATION OF MONITORING WELL AND ELEVATION DATUM USED TO GENERATE POTENTIOMETRIC CONTOURS.
- MW-4631M 748.37 — LOCATION OF MONITORING WELL EXCLUDED FROM THE POTENTIOMETRIC SURFACE.
- POTENTIOMETRIC SURFACE CONTOURS
- INFERRED GROUNDWATER FLOW DIRECTION
- INFERRED EXTENT OF ZONE 1 SAND
- APPROXIMATE LOCATION OF UNDERGROUND UTILITIES

NOTES:

1. GROUNDWATER MEASUREMENTS COLLECTED 24 JUNE 2004.
2. ELEVATION CONTOURS PRESENTED IN THIS FIGURE INDICATE GENERAL TRENDS ONLY. ACTUAL FIELD CONDITIONS MAY VARY FROM THE INDICATED CONTOURS.
3. THE INFERRED EXTENT OF A DISTINCT SAND 1 ZONE IS BASED ON MULTIPLE BORINGS NOT SHOWN ON THE PLAN.
4. GROUNDWATER FLOW CAN BE INFLUENCED BY THE CLAY EXTENT, UNDERGROUND APPURTENANCES AND LOCALIZED GEOLOGICAL CONDITIONS.
5. ELEVATION REFERS TO SITE SPECIFIC DATUM WHICH IS 0.79ft BELOW EL USGS VERTICAL DATUM.

0 350 700 1050

SCALE IN FEET

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UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

DELPHI CORPORATION
FLINT-EAST, PLANT 400
DORT HIGHWAY
FLINT, MICHIGAN

POTENTIOMETRIC SURFACE CONTOURS - JUNE 2004

SCALE: AS SHOWN

SEPTEMBER 2004

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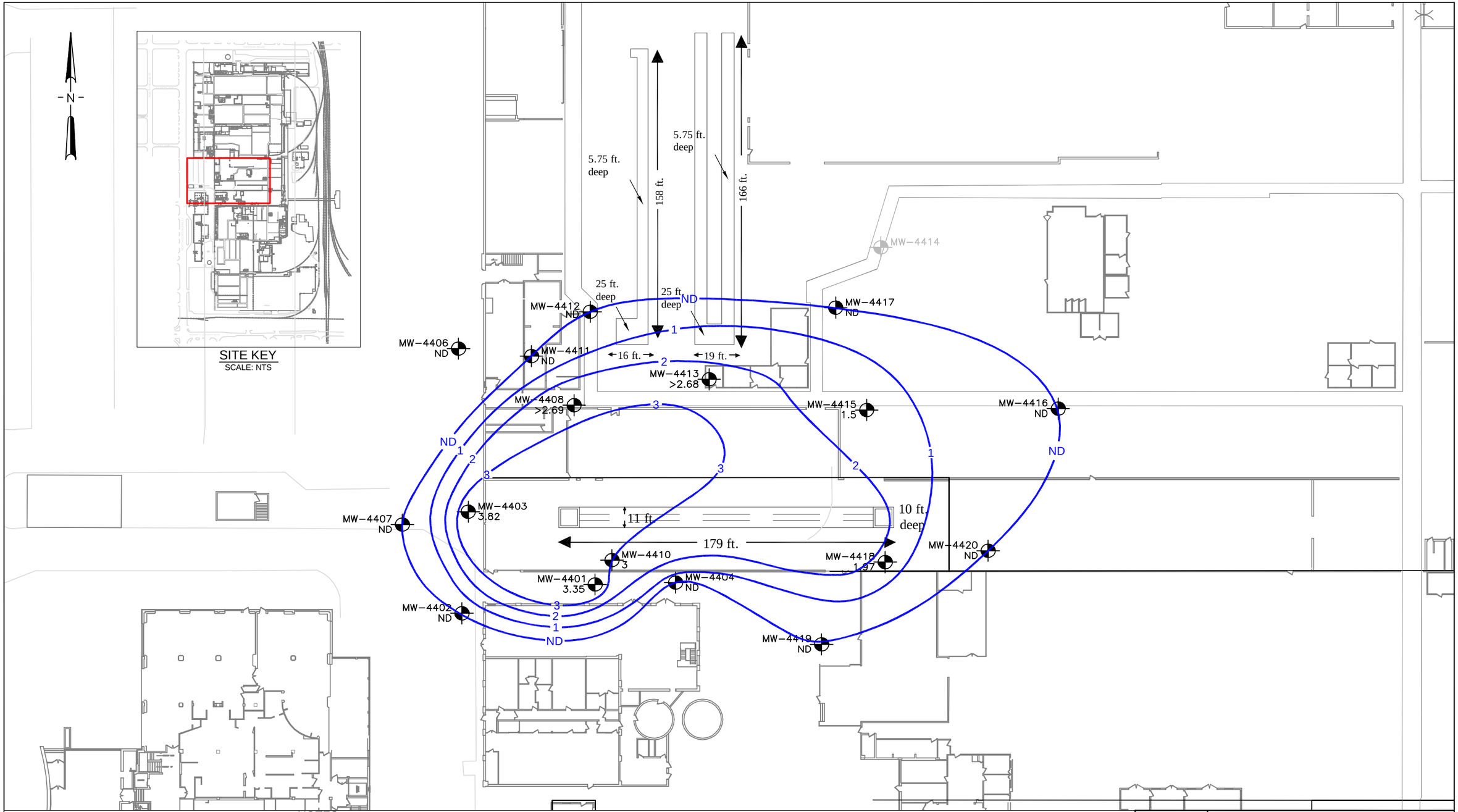
FIGURE 13



LEGEND:

- MONITORING WELL
- MONITORING WELL - ABANDONED
- 0 - LNAPL THICKNESS CONTOUR

NOTES:

1. CONTOURS BASED ON PRODUCT THICKNESS MEASUREMENTS IN MONITORING WELLS FROM JUNE 2004.
2. CONTOUR INTERPRETATION BETWEEN POINTS, ACTUAL CONDITIONS MAY VARY.
3. PRODUCT THICKNESS IN MONITORING WELLS DOES NOT INDICATE PRODUCT THICKNESS IN SOIL.
4. ND - INDICATES LNAPL NOT DETECTED.

0 50 100 150

SCALE IN FEET

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UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

DELPHI CORPORATION
FLINT-EAST, PLANT 400
DORT HIGHWAY
FLINT, MICHIGAN

GRIDLEY AREA
PRODUCT THICKNESS
JUNE 2004

SCALE: AS SHOWN

SEPTEMBER 2004

FIGURE 14

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