

Ford Motor Company

COMPREHENSIVE PHASE II SITE INVESTIGATION REPORT

Twin Cities Assembly Plant
St. Paul, Minnesota

March 2016



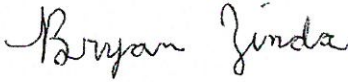
**COMPREHENSIVE
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REPORT**

Twin Cities Assembly Plant
St. Paul, Minnesota



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ACRONYMS AND ABBREVIATIONS

µg/L	microgram(s) per liter
1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichloroethene
1,2-DCA	1,2-dichloroethane
1,1,1-TCA	1,1,1-trichloroethane
Arcadis	Arcadis U.S., Inc.
BaP	benzo(a)pyrene
cis-1,2-DCE	<i>cis</i> -1,2-dichloroethene
DRO	diesel-range organics
ESA	environmental site assessment
Ford	Ford Motor Company
GRO	gasoline-range organics
GW _{ISV}	groundwater intrusion screening value
IDW	investigation-derived waste
MDH	Minnesota Department of Health
MPCA	Minnesota Pollution Control Agency
PAH	polynuclear aromatic hydrocarbon
PID	photoionization detector
PCB	polychlorinated biphenyl
PCE	tetrachloroethene
PPE	personal protective equipment
PRP	Petroleum Remediation Program
PVC	polyvinyl chloride
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
SIR	Site Investigation Report
SRV	soil reference value
SVOC	semivolatile organic compound
TAL	Target Analyte List

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TCE	trichloroethene
TCLP	toxicity characteristic leaching procedure
trans-1,2-DCE	<i>trans</i> -1,2-dichloroethene
USEPA	United States Environmental Protection Agency
UST	underground storage tank
VOC	volatile organic compound
WE	Work Element
WI	Wisconsin
WQS	MPCA water quality standard(s) for surface water

EXECUTIVE SUMMARY

This Comprehensive Phase II Site Investigation Report was developed by Arcadis on behalf of Ford Motor Company (Ford) for the Twin Cities Assembly Plant (the Site). The objective of this report is to document the site investigation activities and results that have been completed to date under the guidance of the Minnesota Pollution Control Agency Voluntary Investigation and Cleanup Program and Petroleum Brownfields Program. Investigation activities related to Area C will be reported under separate cover.

The geology at the Site consists of a relatively thin layer (approximately 5 to 15 feet thick) of unconsolidated overburden that is primarily sands, silts and clays. The unconsolidated overburden is underlain by a discontinuous shale layer (Decorah), a limestone/dolostone layer (Platteville), a continuous shale layer (Glenwood) and a sandstone layer (St. Peter). Each shale layer serves as confining units to perched aquifers that are present in the overlying unconsolidated overburden and Platteville Limestone/Dolostone. The St. Peter Sandstone is a regional aquifer that flows west and ultimately discharges to the Mississippi River.

A Phase I Environmental Site Assessment was completed in 2007 which identified several recognized environmental conditions (RECs), historical RECs, and areas of interest. These areas were the focus of numerous Phase II investigations and delineation investigations completed between 2007 and 2015. In addition to the Phase II investigations, Ford also completed a General Site Wide Characterization in 2015 to investigate the portions of the Site that were not identified as RECs, HRECs, and AOIs during the Phase I. A seep and surface water investigation was completed in 2010 to evaluate the discharge of groundwater to surface water bodies. An initial receptor survey was completed in 2010 to identify potential groundwater, surface water and soil vapor receptors in the area.

Data collected during the Phase II investigation activities were compared to the following applicable screening values:

- Soil Reference Values (SRVs) were used for direct exposure to soil.
- Groundwater Intrusion Screening Values (GW_{ISV}) were used to evaluate the potential for risk due to vapor intrusion if the Site were to be redeveloped.
- Surface Water Quality Standards were used to screen groundwater collected from the St. Peter Sandstone, which ultimately discharges to the Mississippi River.
- Minnesota Department of Health Health-Based Guidance was used if no other more applicable screening values were available.

As described in Section 5.0, Soil Leaching Values were not used as risk-based screening values in this Report as Ford will be conducting a full groundwater investigation at the Site.

A summary of the compounds that have been detected at least once in soil and/or groundwater at concentrations exceeding the screening values discussed above is shown in the table on the next page.

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Compound	Soil > Tier I Residential SRVs	Groundwater > MDH Values or WQS		
	Unconsolidated Overburden	Perched Overburden	Perched Platteville Limestone/Dolostone	St. Peter Sandstone Aquifer
Chlorinated volatile organic compounds	No	Yes (trichloroethene only)	No	No
Non-chlorinated volatile organic compounds	Yes	Yes	No	No
Semivolatile organic compounds/polynuclear aromatic hydrocarbons	Yes	Yes (naphthalene only)	No	No
Metals	Yes	Yes (mercury only)	No	Yes
Gasoline-range organics	Yes	Yes	No	No
Diesel-range organics	Yes	Yes	Yes	Yes
Cyanide	No	No	No	Yes
Polychlorinated biphenyls	No	No	No	Yes

1 INTRODUCTION

This Comprehensive Phase II Site Investigation Report (SIR) was developed by Arcadis U.S., Inc. (Arcadis) on behalf of Ford Motor Company (Ford) for the Twin Cities Assembly Plant (the Site). As requested by Ford's Environmental Quality Office staff, this report documents information collected during investigation activities conducted at the Site. This SIR includes a technical overview of the investigation methodology, activities, results, and recommendations in accordance with the Minnesota Pollution Control Agency (MPCA) Voluntary Investigation and Cleanup (VIC) program and Petroleum Brownfields Program (PBP) reporting guidelines. Additional Site investigation work was completed during decommissioning of the plant and removal of slabs and subsurface structures. This work was completed as part of an MPCA approved *Site Decommissioning Response Action Plan*. Data collected during that investigation will be reported under separate cover, however, a brief overview is provided in this document. Historical and ongoing investigation activities related to Area C are not included in this SIR and will be reported under separate cover.

2 SITE BACKGROUND

The Site is located at 966 South Mississippi River Boulevard in St. Paul, Ramsey County, Minnesota at approximate Latitude (north) 44° 54' 50.8" and Longitude (west) 93° 11' 31.9" (Figure 1). The Site is located in a mixed industrial, commercial and residential use area on the eastern shore of the Mississippi River, along the east side of South Mississippi River Boulevard, south of Ford Parkway, and west of South Cleveland Avenue (Figure 2).

Former operations at the Site consisted of the assembly and painting of cars and trucks, using parts manufactured off site. During World War II, the plant was converted for a few years for the production of armored tanks and aircraft engines to support the war effort. From 1978 until plant closure in 2011, assembly operations were limited to light-duty trucks (Ford Ranger). Assembly processes included welding, metal cleaning, painting and curing, windshield and trim installation, and preparation of the vehicles for final delivery. Production buildings and several outbuildings comprised approximately 2,144,930 square feet within the property boundary. The primary production buildings consisted of the Main Assembly Building, which also included a Warehouse, and a Paint Building (Figure 2). In addition, a Wastewater Treatment Plant and Steam Plant west of Mississippi River Boulevard were associated with the former assembly operations (Figure 2). Manufacturing operations at the Site ceased on December 16, 2011.

2.1 Site History

The Site was vacant undeveloped land prior to construction of the assembly plant. Construction of the original portion of the Main Assembly Building began in 1923, with several additions, which occurred mainly between 1960 and 1978; these added 300,000 square feet to the original building footprint. The Paint Building was constructed in 1985 and was connected to the Main Assembly Building via a 625-foot bridge. The Steam Plant was constructed in 1923 and is approximately 10,400 square feet. A former coal gasification plant was located near the southeast corner of the Steam Plant, but was demolished prior to 1974. The Wastewater Treatment Plant is located adjacent to the Steam Plant, and was constructed in 1984. Additional details on the history of the Site are available in the Phase I Environmental Site Assessment (ESA; Arcadis 2007a).

2.2 Site Geology and Hydrogeology

The general geology and hydrogeology of the Site, based on information identified during the Phase I ESA (Arcadis 2007a) and subsequent investigations, is described below. Data collected to date were also used to develop representative geologic cross sections traversing the Site. A site-wide map of cross section locations is provided on Figure 3.

2.2.1 Geology

At the surface of the Site, a mantle of unconsolidated sediments exists over bedrock terraces. Underlying the unconsolidated material are sedimentary bedrock units that were deposited during the middle of the Ordovician geologic period. The sedimentary units are, in descending order, Decorah Shale, Platteville Limestone/Dolostone, Glenwood Shale, and St. Peter Sandstone. The depth and

thicknesses of the bedrock units, as interpreted from boring logs, are illustrated on the geologic cross sections (Figures 4 through 7).

The unconsolidated overburden consists predominately of sandy clay and clayey sand, much of which has been disturbed or reworked over the years due to various construction and demolition activities at the Site. Weathered shale cobbles are common and 2 to 5 feet of peat was observed east of the former oil fill area. The total thickness of the unconsolidated overburden is variable but generally is between 5 and 15 feet, with the thinner deposits occurring in the eastern portion of the Site where the Decorah Shale subcrops.

The Decorah Shale is the uppermost bedrock unit encountered at the Site. The upper portion of the Decorah Shale, at the contact with the unconsolidated overburden, is highly weathered, but transitions to be a more competent rock unit with depth. The thickness of the Decorah Shale is variable and it appears to be discontinuous across the Site. In general, the Decorah Shale is more prevalent in the eastern portion of the Site and has been eroded away in the western portion of the Site. Underlying the Decorah Shale (or the unconsolidated overburden where the Decorah Shale is absent) is the Platteville Formation. The Platteville Formation, which ranges in thickness from 20 to 30 feet on the main parcel, generally acts as an aquitard that limits vertical flow, although it is known to exhibit secondary permeability due to the development of vertical and bedding plane fractures. The upper portion of the Platteville Formation is typically heavily fractured, the lower portion less so. Perched groundwater in the upper portion of the Platteville often emerges as seeps at the edge of the bluff. The Platteville Limestone/Dolostone lies on top of the Glenwood Shale formation and the contact appears to be gradational. The Glenwood Shale is composed of dark green to gray shale and sandy shale. The formation is thinly laminated and moderately fissile (cleavable) and is approximately 7 feet thick in the areas investigated. Beneath the Glenwood Shale is the St. Peter Sandstone, which is encountered at the Site at approximately 60 to 80 feet below ground surface on the main parcel. The St. Peter Sandstone outcrops along the bluffs of the Mississippi River and continues below the elevation of the riverbed. The sandstone is composed of medium-grained, well-sorted and well-rounded quartzite. It is white to buff in color and is medium to weakly indurated (hardened). The St. Peter formation is as much as 150 feet thick in the Twin Cities area.

2.2.2 Hydrogeology

Perched groundwater is found above both of the shale layers described above in both the unconsolidated overburden and the Platteville Limestone/Dolostone. The perched groundwater in the unconsolidated overburden is discontinuous across the Site and of variable thickness. Because of the discontinuous nature of this perched zone there is unlikely to be any meaningful lateral flow. The perched groundwater in the Platteville Limestone/Dolostone is consistently encountered. The total thickness of the saturated zone within the Platteville Limestone/Dolostone is approximately 12 to 23 feet. Groundwater flow direction is generally to the west towards the Mississippi River; however, any water migrating laterally through the Platteville Limestone/Dolostone discharges via seeps on the river bluff just west of Mississippi River Boulevard. Seeps can be intermittently observed on the face of the bluff west of Mississippi River Boulevard.

The uppermost groundwater aquifer is in the St. Peter Sandstone, which is a high-yielding aquifer. Perched groundwater in the overburden and the Platteville Formation is generally isolated from the St.

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Peter aquifer by the lower member of the Platteville and the Decorah and Glenwood Shale Formations. The upper portion of the St. Peter Sandstone is unsaturated; groundwater in the St. Peter Sandstone is encountered at approximately 100 to 115 feet below ground surface on the main parcel of the Site. Groundwater flow direction is generally to the west towards the Mississippi River, which is the receptor for groundwater originating from the Site; however, based on site-wide monitoring well data, groundwater flow can be locally and seasonally variable particularly close to the river. A potentiometric surface map for the St. Peter aquifer is included as Figure 8, and is based on monitoring wells in-place as of December 2015. A pending addendum to this Report will evaluate groundwater conditions in the St. Peter aquifer in greater detail, with additional data collected from monitoring wells installed and sampled in 2016.

Additional information on the geology and hydrogeology of the Site can be found in the Phase I ESA (Arcadis 2007a) and the Initial Phase II – Exterior Investigation Report (Arcadis 2007b).

3 SUMMARY OF INVESTIGATION ACTIVITIES

On June 26, 1990 the MPCA issued a Request for Response Action due to the historical waste handling and disposal practices at the Site. In accordance with this request, a remedial investigation/feasibility study was completed in May 1992 by Conestoga-Rovers & Associates Inc., which included a Remedial Investigation/Alternatives Analysis of three areas adjacent to the Paint Building and Main Assembly Building (Area A, Area B and an underground storage tank [UST] site) designated by the MPCA (Conestoga-Rovers & Associates Inc.1992). The results of these investigations have not been included in this SIR, although information gained from these early investigations was used to develop a scope of work for the field investigations conducted by Arcadis.

Several phases of investigation have since been completed for the Site by Arcadis. The following is a brief summary of previous investigations. A timeline of investigations is included in Table 1. All analytical data from these investigations are included within the results discussion, tables, and figures of this SIR. Field notes from groundwater sampling and Phase II subsurface investigations are included in Appendix A.

3.1 Phase I - 2007

Arcadis completed a Phase I ESA at the Site in the first half of 2007 (Arcadis 2007a). During the Phase I, several recognized environmental conditions (RECs), historical RECs, and areas of interest were identified interior and exterior to the building footprints. Based on the results from the Phase I ESA, several of the RECs, historical RECs, and areas of interest of the Site were identified as features for additional Phase II investigations. The results and conclusions of this SIR will not be discussed in the context of specific features, however, the location of these features is included on Figure 9, which can be used as a historical reference to provide landmarks for the investigation work described in the following sections.

3.2 Baseball Fields Phase II - 2007

Arcadis conducted a soil investigation of Feature 139 – Baseball Fields in June and August 2007 to evaluate soil conditions. Feature 139 was identified as a potential battery waste disposal area during the Phase I ESA. The area is approximately 6 acres in size and presently includes three baseball fields, a concession building with restrooms, batting cages, and a practice pitching area. Investigative methods were developed based on MPCA program requirements, knowledge of the site geology, and potential environmental concerns.

Results of this investigation were initially reported in the Soil Investigation Report – Baseball Fields – Feature 139 (Arcadis 2007c). Based on the results of the initial soil investigation, an additional soil investigation and surface soil risk assessment was completed in 2007. Following this additional soil investigation, Ford completed response activities and submitted a Response Action Implementation Report – Baseball Fields – Feature 139 to the MPCA in March 2008 (Arcadis 2008). A total of 30 soil borings, 48 surficial sample locations, and two temporary wells were installed and sampled to evaluate soil and groundwater conditions. No indications of battery disposal were identified during investigation of the baseball fields. Discussion of the analytical results for these investigations is included in Section 6 below.

3.3 Initial Exterior Phase II - 2007

Arcadis conducted the Initial Phase II – Exterior Investigation in June and July 2007. The Site has a total of 32 exterior features identified in the Phase I ESA Report. One feature was not investigated due to utility interferences (Feature 23 – Former Brake Fluid Aboveground Storage Tank). Features that were in close proximity to one another were grouped so that borings could be co-located. The co-located borings were placed in locations such that they could assess multiple features. A total of 54 soil borings, 16 hand auger borings, 12 permanent groundwater monitoring wells, and nine temporary groundwater monitoring wells were installed and sampled to evaluate soil and groundwater conditions at the Site. In addition, three existing monitoring wells already located on site were sampled as part of this investigation. Investigative methods were developed based on MPCA program requirements, knowledge of the site geology and potential environmental concerns.

Results of this investigation were initially reported in the Initial Phase II – Exterior Investigation Report (Arcadis 2007b) and are summarized in Section 6 below.

3.4 Seep and Surface Water Investigation - 2010

In April 2010 a seep sample was collected from the face of the bluff at an outcropping of the Platteville Limestone/Dolostone above the Steam Plant and Wastewater Treatment Plant. The sample was analyzed for field parameters (specific conductivity, temperature, pH, dissolved oxygen, and oxidation/reduction potential, and samples were submitted for laboratory analysis of:

- Volatile organic compounds (VOCs) using United States Environmental Protection Agency (USEPA) Method 8260
- Semivolatile organic compounds (SVOCs) using USEPA Method 8270
- Total Resource Conservation and Recovery Act (RCRA) Metals using USEPA Method 6010
- Gasoline-range organics (GRO) using the Wisconsin (WI) Modified Method
- Diesel-range organics (DRO) using the WI Modified Method.

Analytical results were compared to MPCA Class 2B Water Quality Standards for surface water (WQS). All detectable results were below the Class 2B WQS.

In November 2010, two rounds of surface water samples were collected from the Mississippi River at upstream locations between the Wastewater Treatment Plant and Area C, downstream of Area C, and downstream of the plant. Additionally, one sample was collected of the water discharging to the Mississippi River at the Hidden Falls outfall. Samples were analysed for the same compounds as the seep sample discussed above. With the exception of the hardness concentration collected from the outfall sample, all analytical results were below applicable standards.

Methodology, locations, and analytical results were reported to the MPCA on February 22, 2011 in a document titled Technical Memorandum to Summarize the Seep and River Sampling Events (Arcadis 2011). Results of that investigation are not reproduced in this report.

3.5 Initial Receptor Survey - 2010

An initial receptor survey was completed in May of 2010. The receptor survey at the Twin Cities Assembly Plant was conducted in accordance with the requirements of the MPCA Guidance Document 4-02, Potential Receptor Surveys and Risk Evaluation Procedures at Petroleum Release Sites (MPCA 2008) and MPCA Guidance Document 4-18, Public Water Supply Risk Assessment at Petroleum Remediation Sites (MPCA 2005). The receptor survey was completed to assess the potential for groundwater, vapor, and surface-water receptors near the Site.

The receptor survey included a groundwater well survey within 500 feet of the perimeter of the Site, a vapor receptor survey within 500 feet of the Site, and a surface water receptor survey. Detailed results were presented in the Initial Receptor Survey memorandum (Arcadis 2010a) and are not included in this SIR.

3.6 Interior Phase II - 2010

The Initial Phase II Interior Investigation began in August 2010 during a temporary production shutdown and focused on the evaluation of accessible interior features identified during the Phase I ESA as historical operations. Forty-two interior site features were identified in the Phase I ESA Report (Arcadis 2007a), which, due to active plant operations, were broken out into two phases (initial and auxiliary). Features that were in close proximity to one another were grouped so that borings could be co-located. The co-located borings were placed in locations such that they could assess multiple features. A total of 24 hand auger and direct-push borings and two temporary groundwater monitoring wells were completed to investigate 13 features within the Main Assembly Building for soil and groundwater impacts. One feature for the initial interior investigation was not completed due to refusal. Due to accessibility restrictions and shallow boring refusal, continuation of the work was postponed until plant closure, which occurred on December 16, 2011.

The results of this investigation have not previously been presented to the MPCA, but are discussed in Section 6 below.

3.7 Supplemental Exterior Phase II - 2011 to 2012

Arcadis conducted a Supplemental Phase II Exterior Investigation from August to November 2011 and October 2012. This investigation included the installation of borings to provide delineation of impacts observed during the Initial Phase II Exterior investigation and to investigate features identified during the 2007 Phase I ESA that were not addressed during the initial mobilization. A total of 86 direct-push soil borings, 10 temporary groundwater monitoring wells, and 8 permanent groundwater monitoring wells were completed to investigate 27 features for soil and groundwater impacts. Three features (Nos. 23, 49, and 121) were not investigated due to utility interference or other obstructions.

Results of this investigation were initially reported in the Supplemental Phase II – Exterior Investigation Report (Revised) (Arcadis 2013a) but are also discussed in Section 6 below.

3.8 Auxiliary and Supplemental Interior Phase II - 2012

In May and June 2012, Arcadis continued investigation of features attempted and additional features not addressed during the initial interior mobilization in August 2010. A total of 53 roto-sonic, direct-push

and hand auger soil borings, along with 11 temporary groundwater monitoring wells, were completed to investigate 20 features within the Main Assembly Building and Paint Building for soil and groundwater impacts.

The results of this investigation have not previously been presented to the MPCA, but are discussed in Section 6 below.

3.9 Work Element 1 - 2013 to 2014

Arcadis implemented the Work Element 1 (WE1) subsurface investigation activities to further evaluate impacts and eliminate data gaps identified during the completion of the Initial and Supplemental Phase II Exterior Investigations, as well as activities completed to date as part of the Initial Interior Investigation (Arcadis 2013bx). The WE1 subsurface investigation was conducted concurrently with site demolition activities, and was conducted during two mobilizations as various features became accessible. The first mobilization took place in October and November 2013 with the second mobilization occurring in January 2014.

A total of 103 soil borings were completed using direct-push or roto-sonic technology, and 18 temporary groundwater monitoring wells were completed.

Analytical results of these investigations were reported in the Subsurface Investigation Work Element 1 – 2013 Initial Mobilization Soil & Groundwater Quality Analytical Results (Arcadis 2014a) report and Work Element 1 – 2013 Second Mobilization Soil & Groundwater Quality Analytical Results (Arcadis 2014b) report and are summarized in Section 6 below.

3.10 Work Element 2 – 2014 to 2015

Arcadis implemented the Work Element 2 (WE2) subsurface investigation activities with the purpose of evaluating impacts identified during WE1 and to investigate proposed WE1 locations that were postponed due to access limitations. As with WE1, WE2 was completed in multiple mobilizations. The first mobilization took place in December 2014 and the second mobilization occurred in April 2015. A total of 133 soil borings were completed using direct-push and roto-sonic technology, and 29 temporary groundwater monitoring wells were completed.

Analytical data collected during the WE2 subsurface investigation activities have not previously been presented to the MPCA; these results are discussed in Section 6 below.

3.11 General Site-wide Characterization - 2015

GHD (formerly Conestoga Rovers and Associates) completed a General Site Wide Characterization in April and May 2015. The primary purpose of the investigation was to investigate metal concentrations across the Site and to fill in spatial gaps where no features were present and where no analytical or field screening data had been collected. A total of 685 direct-push soil borings were completed across the Site, with one sample collected from each location for metals analysis. A subset of 19 boring locations were also sampled for VOC analysis due to olfactory impacts (petroleum-like) and elevated photoionization detector (PID) readings observed during boring advancement. Analytical data collected during the General Site Wide Investigation are included in the discussion in Section 6 below.

3.12 Work Element 3 – 2015

Arcadis implemented the Work Element 3 (WE3) subsurface investigation activities to evaluate impacts identified during the completion of WE2 and the General Site Wide Characterization. WE3 was completed in July 2015.

A total of 54 direct-push soil borings and 10 temporary groundwater monitoring wells were completed to delineate soil and groundwater impacts identified during previous investigations.

Analytical data collected during the WE3 subsurface investigation activities have not previously been presented to the MPCA; these results are discussed in Section 6 below.

3.13 Site Decommissioning – 2014 to 2015

Field screening results as well as soil and groundwater samples collected during decommissioning activities supplement the data obtained during the drilling investigations described in this report. During removal of slabs and subsurface structures (pits, sumps, utilities, etc.), soil and groundwater samples for laboratory analysis were collected based on field screening observations. This data has been or will be submitted to the MPCA under separate cover in a series of *Site Decommissioning Response Action Plan (SDRAP) Addendums* and a *Site Decommissioning Response Action Implementation Report (SDRAIR)*. The complete set of soil data collected during site decommissioning activities will be submitted in a future report, however, a brief summary of the locations with impacts identified during site decommissioning is discussed below.

4 GENERAL INVESTIGATION METHODOLOGY

This section provides a summary of the means and methods utilized during the subsurface investigations. Field logbook/documentation procedures and the field quality assurance program were implemented in accordance with the approved June 2007 Field Sampling Plan (Arcadis 2007d) and with MPCA-approved work plans. An addendum to Field Sampling Plan Section 3: Location and Sample Nomenclature was completed for the WE1/WE2/WE3 investigations, and is included in Appendix B. Standard operating procedures used to complete this field work are included in Appendix C, when applicable. This section will also reference approved work plans when possible.

4.1 Utility Clearance

A full utility clearance was performed prior to initiating any subsurface work at the Site. Activities included but were not limited to:

- Notification of Gopher One Call to mark all public utility lines servicing the Site
- Utilizing a private utility locator in the areas identified for subsurface work
- Surficial inspection referencing available utility and historical operational maps for each proposed boring location, if available.

After removing any surficial debris (i.e., asphalt or concrete), a hand auger or hydro-vacuum unit was used to 1) confirm the absence of utilities and 2) investigate the top 5 feet below ground surface if no utilities existed. Note that Arcadis was not able to collect soil samples for analytical testing if the hydro-vacuum unit was utilized.

4.2 Soil Borings and Temporary Groundwater Monitoring Wells

Soil borings were advanced using hand augers and direct-push, hollow-stem auger and roto-sonic drill rigs in areas of suspected impacts. Each boring was logged continuously by an Arcadis field geologist and screened using a PID with an 11.7 electron volt lamp. Soil boring logs were created in the field to identify material encountered for each borehole to total depth using the United Soil Classification System. Digitized soil boring logs are provided in Appendix D.

One to four soil samples were collected at each borehole. As stipulated in the initial interior and exterior work plans (Arcadis 2007b, Arcadis 2007d, Arcadis 2010b), the total number of borings to be advanced, the depth of exploration, and analytical sampling requirements were developed based on the dimensions, depth and use of each feature. Soil samples were collected from the interval with the highest field indication of PID and/or visual and/or incidental olfactory evidence of impacts. If impacts were identified in the interval below the highest impacts, samples were collected to delineate the extent of soil impacts. If PID and/or visual and/or incidental olfactory evidence of impacts were observed at multiple depth intervals that could provide useful assessment or delineation data, those intervals were sampled. If no PID, visual, or incidental olfactory evidence of impacts were observed, the 2-foot interval above the saturated zone or the lowermost interval of the soil boring (if the saturated zone was not encountered) was sampled. The depth of the feature was taken into consideration when selecting intervals for sampling. Borings were advanced until the target depth was reached or refusal due to bedrock was encountered. At delineation locations completed during WE1/WE2/WE3 investigations

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(Arcadis 2013b, Arcadis 2014c) one soil sample was collected from the interval exhibiting the highest PID reading or evidence of potential impacts through visual or olfactory observations. If the highest PID reading did not correspond with exceedances observed at the original borehole location, a second soil sample was collected from the interval corresponding to the initially observed exceedances. A third soil sample was collected from the interval below the observed exceedance to provide vertical delineation.

Soil samples were collected in laboratory supplied containers and placed on ice pending shipment to the laboratory following standard chain-of-custody procedures. All samples were submitted to TestAmerica Laboratories in North Canton, Ohio for analysis of one or more of the following analytes:

- VOCs using USEPA Method 8260
- SVOCs using USEPA Method 8270
- Polynuclear aromatic hydrocarbons (PAHs) using USEPA Method 8270
- GRO using the WI Modified Method
- DRO using the WI Modified Method
- Cyanide using USEPA Method 335.4
- RCRA Metals using USEPA Method 6010
- Target Analyte List (TAL) Metals using USEPA Method 6010
- Polychlorinated biphenyls (PCBs) using USEPA Method 8082
- Lead using USEPA Method 6010
- Pesticides/Herbicides using USEPA Method 8081A
- pH using USEPA Method 150.1

Additional details regarding the number of samples, bottles, preservation, etc. for each analytical method is included in Table 2. Upon completion, bentonite chips were used to abandon each unregulated borehole. In some areas of the Site, perched groundwater is encountered above or at the interface of the unconsolidated sediments and the bedrock. If potential impacts appeared to extend to the perched groundwater in the unconsolidated overburden (based on visual observations, odors, or PID readings), temporary groundwater monitoring wells were installed and a grab sample was collected. As discussed in Section 2.2.2, perched groundwater was discontinuous during field investigations and finding locations with sufficient water for collection of a sample was difficult, therefore, temporary groundwater monitoring wells were also installed in boreholes that did not exhibit impacts to provide groundwater analytical in areas with potential data gaps and to delineate potentially impacted groundwater samples from impacted boreholes. Temporary groundwater monitoring wells were constructed of 1-inch diameter, 5-foot-long polyvinyl chloride (PVC) slotted well screens with PVC riser. Temporary wells, with sufficient yield, were purged of at least 1 gallon of groundwater using a peristaltic pump and disposable tubing prior to sampling to minimize turbidity. At least one sample was collected from the shallowest groundwater encountered at each location. Groundwater samples collected from temporary groundwater monitoring wells were analyzed for one or more of the following analytes:

- VOCs using USEPA Method 8260
- SVOCs using USEPA Method 8270
- PAHs using USEPA Method 8270
- GRO using the WI Modified Method
- DRO using the WI Modified Method
- Cyanide using USEPA Method 335.4
- Dissolved and Total TAL Metals using USEPA Method 6010
- Dissolved and Total RCRA Metals using USEPA Method 6010/7470
- PCBs using USEPA Method 8082
- Dissolved and Total Lead using USEPA Method 6010
- pH using USEPA Method 150.1.

Groundwater samples analyzed for dissolved metals were field filtered using a 0.45-micron disposable filter prior to sample collection. Groundwater sampling logs are included in Appendix E.

Upon completion, the borehole was sealed in accordance with Minnesota Department of Health (MDH) guidelines and a Borehole Sealing Record was prepared. Copies of borehole sealing records are in Appendix F. The surface disturbance of each borehole was repaired to match surrounding materials.

4.3 Permanent Groundwater Monitoring Wells

4.3.1 Permanent Groundwater Monitoring Well Installation

As of December 2015, twenty-three permanent groundwater monitoring wells have been installed across the Site. The groundwater monitoring wells are screened within the perched unconsolidated overburden, the perched Platteville Limestone/Dolostone, or the St. Peter Sandstone aquifer. The groundwater monitoring wells were installed to evaluate groundwater quality within the site footprint and downgradient towards the Mississippi River (Figure 2).

Boreholes were drilled using either a nominal 4.25-inch inner diameter hollow-stem auger (overburden groundwater monitoring wells) or roto-sonic drilling rig (bedrock groundwater monitoring wells). A dual casing methodology was used during roto-sonic drilling, where the inner casing is drilled past the outer casing, minimizing the potential for vertical migration of constituents. Soil samples and rock coring samples were collected continuously for wells installed in 2007. Well construction and soil boring logs were prepared as described above, and each unconsolidated soil sample was screened in the field using a PID. Soil samples were not collected during the installation of overburden groundwater monitoring wells in 2011.

Groundwater monitoring wells installed in the overburden were constructed with 2-inch diameter, 5-foot long slotted Schedule 40 PVC screens, along with Schedule 40 PVC riser. Surface completions were either flush-mount or stickup, depending on the location. The Platteville Limestone/Dolostone and St. Peter Sandstone groundwater monitoring wells (bedrock monitoring wells) were constructed with

2-inch diameter, 10-foot-long continuous stainless steel screens and black carbon steel riser. Surface completions were either flush-mount or stickup, depending on the location.

Each well had a filter sand pack extended to approximately 2 feet above the top of the screened interval. A 2-foot bentonite seal was placed over the sand pack and the remaining well annulus was sealed with cement grout to the surface. The wells were developed (bailing and surging techniques or air lifting) and permitted in accordance with MDH requirements. The well location, ground surface, and top-of-casing elevation for each well were surveyed to the Ramsey County coordinates and 1929 United States Geological Survey Vertical Datum.

Three existing groundwater monitoring wells located at the Site were observed during Phase I activities. The three existing wells (MW-4, MW-5 and MW-6) are located east, west, and southwest of the former hazardous waste storage building, respectively. These wells were installed to monitor groundwater present in the vicinity of the two former used waste and bulk solvent USTs situated west of the former hazardous waste storage building. A summary of the permanent groundwater monitoring well construction details is included in Table 3. Well construction logs are included in Appendix G.

4.3.2 Permanent Groundwater Monitoring Well Sampling Procedures

Each groundwater monitoring well was gauged prior to commencing sampling activities. During each gauging event, static water levels were collected as well as depth to bottom measurements to determine casing integrity and siltation of the well screens. Monitoring wells were surged to suspend fine particles for purging prior to sampling.

Groundwater monitoring wells were sampled using the low-flow sampling method in accordance with the USEPA Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures (USEPA 1996). Groundwater was purged using a peristaltic pump and dedicated tubing. If water levels exceeded approximately 25 feet below ground surface, monitoring wells were sampled using a dedicated bailer. Monitoring wells sampled with a dedicated bailer utilized the standard purge (three-well volume) technique rather than the low-flow method.

Water quality parameters (pH, temperature, specific conductivity, oxidation reduction potential, and dissolved oxygen) were collected during purging using a multi-parameter flow-through-cell and a separate turbidity meter. Once indicator parameters stabilized during low-flow groundwater sampling, or three well volumes were removed, samples were collected in laboratory-supplied containers and placed on ice pending shipment to the laboratory following standard chain-of-custody procedures. All samples were submitted to TestAmerica Laboratories in North Canton, Ohio of one or more of the following analytes:

- VOCs using USEPA Method 8260
- SVOCs using USEPA Method 8270
- GRO using the WI Modified Method
- DRO using the WI Modified Method
- Cyanide using USEPA Method 335.4
- Total and dissolved RCRA Metals using USEPA Method 6010/ Method 7470

- Dissolved TAL Metals using USEPA Method 6010
- Total and dissolved Lead using USEPA Method 6010
- PCBs using USEPA Method 8082.

All groundwater samples analysed for dissolved metals were field filtered using a 0.45-micron disposable filter prior to sample collection. Groundwater sampling logs are included in Appendix E.

4.4 Decontamination Procedures

Drilling and sampling equipment (e.g., drill rig, drill casings, rods, sample barrel, hand augers, stainless steel spatulas) and any piece of equipment that could have potentially come into contact (directly or indirectly) with impacts were decontaminated on-site. Decontamination protocols were followed per the Field Sampling Plan between boreholes and before leaving the site at the end of the project.

Drilling and sampling equipment were disassembled and immersed in a 2-percent solution of laboratory-grade detergent (e.g., Alconox) and city water. The equipment was then scrubbed to remove any adhering particles and rinsed with distilled water. The clean equipment was then handled with clean disposable gloves to avoid potential contamination. The 2 percent solution of laboratory-grade detergent and city water was changed daily, or more frequently after drilling at highly impacted locations.

Hand augers and stainless steel spatulas were rinsed with a solution of laboratory-grade detergent (e.g., Liquinox) and distilled water. The equipment was then scrubbed to remove any adhering particles and rinsed with distilled water. The clean equipment was then handled with clean disposable gloves to avoid potential contamination.

All decontamination water was containerized as investigation-derived waste (IDW) and disposed of as described in Section 4.5.2.

4.5 Investigation-derived Waste

IDW generated during the course of the subsurface investigations included soil cuttings, purge water, decontamination water, personal protective equipment (PPE) and disposable sampling equipment (i.e., filters, tubing, PVC).

4.5.1 Soil IDW

Soil cuttings generated during the subsurface investigations were either staged in a steel roll-off container or 55-gallon drums. Soil cuttings staged in 55-gallon drums were segregated in the field prior to disposal pursuant to field screening results using the following segregation parameters:

- Zero to <100 parts per million
- Greater than 100 parts per million.

One composite sample was collected for characterization from the steel roll-off. One composite sample was collected for laboratory analysis from the segregated staging areas for every five 55-gallon drums of soil cuttings generated. Laboratory analysis was utilized for offsite disposal. Laboratory analysis included one or more of the following:

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- Toxicity characteristic leaching procedure (TCLP) VOCs using USEPA Method 1311/8260
- TCLP SVOCs using USEPA Method 1311/8270
- TCLP RCRA Metals using USEPA Method 1311/6010
- PCBs using USEPA Method 8082
- Corrosivity using USEPA Method 9045
- Flashpoint using USEPA Method 1010
- pH using USEPA Method 150.1.

In November 2011, two composite waste characterization samples were collected for the 2011 subsurface investigation activities. One sample consisted of a composite from the two 55-gallon drums and one sample consisted of a composite from the steel roll-off container. The off-site disposal of the soil IDW was organized and conducted by the on-site waste management company (Waste Management, Inc.).

In April 2014, waste characterization samples were collected from the 2013 to 2014-generated soil cuttings to develop a site-specific waste characterization profile for subsequent subsurface investigation soil cuttings IDW. The waste characterization samples consisted of composite samples collected from 12 of the 30 soil IDW 55-gallon drums. The site-specific waste characterization profile was used for off-site disposal of all non-hazardous soil cuttings generated between June 2014 and July 2015. The off-site disposal was facilitated through Waste Management Inc. and transported to the Spruce Ridge Facility in Glencoe, Minnesota.

4.5.2 Purge Water and Decontamination Water IDW

Purge water and decontamination water generated during investigation activities when the assembly plant was operational were temporarily staged on-site within poly tanks or 55-gallon drums. The purge water and decontamination water was then characterized by Waste Management, Inc. and discharged to the facilities wastewater treatment system.

Following plant shutdown in December 2011, purge water and decontamination water were drummed for off-site disposal. One composite sample was collected for characterization from the 55-gallon drums. Laboratory analysis was utilized for offsite disposal and included one or more of the following:

- TCLP VOCs using USEPA Method 1311/8260
- TCLP RCRA Metals using USEPA Method 1311/6010
- Corrosivity using USEPA Method 9045
- Flashpoint using USEPA Method 1010
- pH using USEPA Method 9040C.

A site-specific waste characterization profile was also generated for the purge and decontamination water IDW in 2014, and was used for off-site disposal between June 2014 and July 2015. The off-site disposal was facilitated through Waste Management Inc. and transported to the Spruce Ridge Facility.

4.5.3 PPE and Disposable Sampling Equipment

PPE and disposable sampling equipment were placed in the roll-off (2011) and in 55-gallon drums (2012 through 2015) and disposed of off-site after review of subsurface investigation results. A site-specific waste characterization profile was also generated for the PPE and disposable sampling equipment in 2014 based on analytical results for the soil and purge water and decontamination water IDW. The off-site disposal was facilitated through Waste Management Inc. and transported to the Spruce Ridge Facility.

4.6 Surveying

All soil borings and groundwater monitoring wells were surveyed for X, Y, and Z (ground surface and top of casing, if applicable) coordinates referencing the National Geodetic Vertical Datum of 1929 and North American Datum of 1983 by Sunde Land Surveying, LLC, a professional Minnesota-certified land surveyor, at the completion of each investigation event.

5 RISK-BASED SCREENING LEVELS

Results of the investigation activities described above were compared to risk-based screening values developed and propagated by the MDH and MPCA. These risk-based levels are only a preliminary screening tool and are not intended to indicate areas of the Site where remediation may be required. Final remediation action levels will be included as part of a Response Action Plan. The risk-based values that will be included in the screening include:

- MPCA Soil Reference Values (SRVs) for direct contact with soil
- Site-specific values for naturally occurring metals (iron and arsenic) for direct contact with soil
- MPCA PRP Guidance Values for direct contact with petroleum impacted soil
- Soil Leaching Values (SLVs) for potential risk to groundwater from soil concentrations of VOCs
- MDH Health-Based Guidance for ingestion of groundwater
- MPCA WQS for exposure to surface water (human health via recreational use and aquatic life)
- MPCA Groundwater Intrusion Screening Values (GW_{ISVs}) for vapor intrusion

Each of these risk-based screening levels are discussed in more detail below.

5.1 Soil Reference Values

SRVs are a screening tool used to evaluate potential human health risks from direct soil exposure. SRVs were derived by the MPCA using the USEPA Superfund methodology. As stated above, SRVs are intended to be a screening tool to identify areas where additional investigation or remediation should be considered. SRVs have been developed for two soil land use categories, residential/recreational and commercial/industrial. Soil analytical data included in Section 6 will be compared against both soil land use categories because a final land use has yet to be determined for the Site.

5.2 Petroleum Remediation Program Guidance Values

The PRP has provided guidance values for preliminary screening of soil and groundwater impacted with GRO and DRO. The soil guidance value of 100 milligrams per kilogram for GRO and DRO is presented in the document titled Best Management Practices for the Off-Site Reuse of Unregulated Fill (MPCA 2012) and the guidance values for groundwater of 100 micrograms per liter ($\mu\text{g/L}$) for GRO and DRO was presented during personal communications with Petroleum Brownfields Program staff (Stacey Van Patten pers. com., October 30, 2015).

5.3 Soil Leaching Values

SLVs are a compound-specific, risk-based screening tool commonly used by the VIC program to evaluate risk posed to groundwater by soil leaching. SLVs are calculated using an analytic model based on a soil partitioning equation and a dilution attenuation factor (DAF). This process was derived from the EPA Soil Screening Guidance (EPA, 1996a, 1996b). However, for older soil releases, such as those at the Ford site, the presence or absence of target compounds in groundwater at concentrations of concern is the more telling evidence of the significance of the soil leaching pathway. A complete groundwater

investigation is being completed at this Site, therefore SLVs are not an applicable risk-based screening value for this Site.

5.4 MDH Guidance Values for Groundwater

Guidance values for groundwater promulgated by the MDH and adopted by the MPCA include Health Risk Limits, Health Based Values and Risk Assessment Advice. This group of groundwater guidance values will collectively be referred to as MDH-derived values in the context of this report. MDH-derived values are relevant when considering direct exposure to groundwater through ingestion of drinking water. The perched groundwater present in the unconsolidated overburden and in the Platteville Limestone/Dolostone would not be used as a water supply due to its discontinuous nature and/or low yield; therefore, direct exposure via drinking water is not a viable exposure pathway. The St. Peter aquifer could potentially be used as a drinking water source; however, there are no water supply wells between the Site and eventual discharge of the St. Peter aquifer into the Mississippi River, therefore, the direct exposure pathway is again incomplete. For those reasons, MDH-derived values are generally not the appropriate risk-based screening standards with which to compare the site groundwater analytical results; however, MDH-derived values are included in the groundwater analytical table for reference. Due to a lack of alternative standards for comparison, the groundwater samples collected from the perched zone within the Platteville Limestone/Dolostone will be screened against MDH-derived values. The appropriate risk-based screening standards for groundwater are discussed in more detail below.

5.5 Surface Water Quality Standards

WQs are established by the MPCA for protection of beneficial uses of state water resources. WQs vary based on the classification (e.g., drinking water, aquatic life, recreation) for each surface water body. The stretch of the Mississippi River adjacent to the Site is classified as a 2B, 3C, 4A, 5, and 6 water. Class 2B (Aquatic Life and Recreation beneficial uses) has the strictest surface water standards of those classes and are therefore utilized as the screening standards for groundwater samples collected from the St. Peter Sandstone, which, as discussed above, is the groundwater unit that discharges to the Mississippi River.

5.6 Groundwater Intrusion Screening Values

GW_{ISVs} are screening values developed by the MPCA as a tool for identifying areas where concentrations of volatile compounds in shallow or perched groundwater have the potential to create vapor intrusion concerns in overlying or nearby structures. GW_{ISVs} are not meant to take the place of a soil vapor investigation, but rather to help focus data collection efforts on areas that are most likely to represent a worse-case scenario. Ford intends to conduct a soil gas investigation at the Site prior to site redevelopment, in accordance with an MPCA-approved work plan. In the interim, GW_{ISVs} are used in this Report for a preliminary evaluation of potential soil vapor impacts.

6 INVESTIGATION RESULTS

A list of the compounds that exceed a screening value (as discussed in Section 5) for each contaminant class (discussed below) and media (soil and groundwater) is provided in Table 4. A list of only detected compounds from each contaminant class for the soil analytical results is included in Table 5. A complete list of soil analytical results is included in Appendix H. Groundwater analytical results from temporary groundwater monitoring wells and permanent groundwater monitoring wells are included in Tables 6 and 7, respectively. Laboratory analytical reports are included in Appendix I.

6.1 Chlorinated VOCs

For the purposes of this report, the term “chlorinated VOCs” refers to the following compounds:

- 1,1-Dichloroethane (1,1-DCA)
- 1,1,2-Trichloroethane
- 1,1,1,2-Tetrachloroethane
- 1,1,1-Trichloroethane (1,1,1-TCA)
- 1,2-Dichloroethane (1,2-DCA)
- Chloroethane
- 1,1,2,2-Tetrachloroethane
- 1,1-Dichloroethene (1,1-DCE)
- *cis*-1,2-Dichloroethene (*cis*-1,2-DCE)
- Tetrachloroethene (PCE)
- *trans*-1,2-Dichloroethene (*trans*-1,2-DCE)
- Trichloroethene (TCE)
- Vinyl chloride.

6.1.1 Chlorinated VOCs in Soils

The following chlorinated VOCs were detected in site soils:

- 1,1,1-TCA
- 1,1-DCA
- 1,2-DCA
- *cis*-1,2-DCE
- PCE
- *trans*-1,2-DCE
- TCE

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- Vinyl chloride.

Six hundred thirty soil samples were analyzed for VOCs. Of the 630 samples analyzed, chlorinated solvents were detected in 52 samples. Forty-five of those samples contained chlorinated VOCs at only trace concentrations (e.g., <1 mg/kg). Slightly higher concentrations of chlorinated VOCs were present in the remaining seven samples. Detections of chlorinated VOCs do not appear to be ubiquitous across the Site and have only been detected in relatively isolated locations. No chlorinated VOCs were detected above their respective residential SRVs in soils.

The maximum concentration of PCE detected was 1.9 mg/kg (HA-062). The maximum concentration of TCE detected was 18 mg/kg (HA-069). The maximum concentration of cis-1,2-DCE detected was 2.6 mg/kg (ASB-182). No vinyl chloride was detected above 1 mg/kg. See below for a summary of detections and potential sources.

- AMW-04, located near potential battery waste disposal area (Feature 139), contained a trace concentration of PCE (0.062 mg/kg).
- ASB-026, located near former fuel oil ASTs (Feature 42), contained a trace concentration of PCE (0.089 mg/kg).
- ASB-116 and ASB-0105E are each located within the north parking area. ASB-116 contained a trace concentration of 1,2-DCA (0.012 mg/kg) and ASB-0105E contained a trace concentration of TCE (0.024 mg/kg).
- ASB-120, located near a former area of impacted soil associated with leak #10700 (Feature 4), contained trace concentrations of 1,2-DCA in both interval samples (0.033 mg/kg and 0.099 mg/kg).
- ASB-146, located near a former gasoline UST (Feature 138), contained trace concentrations of PCE (0.038 mg/kg).
- ASB-162, co-located near former railroad spurs (Feature 12) and former coal operations (Feature 47), contained trace concentrations of PCE and TCE (0.069 mg/kg and 0.016 mg/kg, respectively).
- ASB-182 and ASB-0606S were both located within former disposal Area A (Feature 9). ASB-182 contained cis-1,2-DCE (2.6 mg/kg) and ASB-0606S contained a trace concentration of TCE (0.013 mg/kg).
- ASB-202, located near sludge pits (Feature 120), contained a trace concentration of TCE (0.016 mg/kg).
- ASB-209 and ASB-212 were each located near an oil/water separator (Feature 89). ASB-209 contained TCE (4 mg/kg) and ASB-212 contained a trace concentration of PCE (0.023 mg/kg).
- ASB-213, co-located near the former railroad spur (Feature 60) and a liquid collection trench (Feature 88), contained a trace concentration of PCE (0.12 mg/kg).
- ASB-218, located near a process equipment trench (Feature 90), contained a trace concentration of PCE (0.018 mg/kg).
- ASB-226, located near a bascule bridge (Feature 64), contained trace concentrations of cis-1,2-DCE, PCE, and TCE (0.047 mg/kg, 0.4 mg/kg, and 0.099 mg/kg, respectively).

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- ASB-233, located near a former solvent fire (Feature 106), contained trace concentrations of PCE in both interval samples (0.37 mg/kg and 0.028 mg/kg). In addition, the shallow sample also contained a trace concentration of TCE (0.19 mg/kg).
- ASB-234, co-located near tank farm trenches (Feature 94) and a former solvent fire (Feature 106), contained a trace concentration of PCE (0.058 mg/kg).
- ASB-240 and HA-118, located near a former engine line drain pit (Feature 102), contained trace concentrations of PCE (0.014 mg/kg and 0.0062 mg/kg, respectively).
- ASB-029, ASB-0207S, and ASB-0208S are located along former gasoline and diesel fuel underground piping (Feature 5). ASB-029 contained a trace concentration of PCE (0.12 mg/kg). ASB-0207S and ASB-0208S contained trace concentrations of 1,2-DCA (0.027 mg/kg and 0.025 mg/kg, respectively).
- ASB-0214NE, co-located with battery charging trenches (Feature 68), tank farm trenches (Feature 94) and a former paint operations area (Feature 104), contained a trace concentration of PCE (0.049 mg/kg).
- ASB-0305W, located within a former railroad spur (Feature 60), contained a trace concentration of PCE (0.03 mg/kg).
- ASB-244, ASB-0312 and ASB-0318 were each located near a former production hydraulic lift (Feature 67). ASB-244 contained a trace concentration of PCE (0.017 mg/kg). ASB-0312 contained a trace concentration of TCE (0.11 mg/kg). ASB-0318 contained trace concentrations of 1,1,1-TCA, 1,1-DCA, and PCE (0.22 mg/kg, 0.12 mg/kg, and 0.03 mg/kg, respectively).
- ASB-0313, located near a housekeeping trench (Feature 86), contained trace concentrations of PCE in both sample intervals (0.027 mg/kg and 0.045 mg/kg, respectively). In addition, a trace concentration of TCE was detected in the deeper sample interval (0.016 mg/kg).
- ASB-0510, located near former hydraulic lifts (Feature 108), contained a trace concentration of TCE (0.025 mg/kg).
- ASB-0626, located near waste solvent underground storage tanks and former bulk solvents and waste solvent underground storage tanks (Feature 35 and Feature 36, respectively), contained a trace concentration of PCE (0.012 mg/kg).
- ASB-0706W, located within former disposal Area B (Feature 11), contained a trace concentration of TCE (0.013 mg/kg).
- ASB-0901S, located within railroad spurs (Feature 7), contained trace concentrations of PCE (0.015 mg/kg and 0.024 mg/kg).
- ASB-0904, co-located near a former pit (Feature 97) and former nickel plating operations (Feature 103), contained a trace concentration of TCE (0.34 mg/kg).
- ASB-0914, located near a former pit (Feature 97), contained a trace concentration of PCE (0.024 mg/kg).
- ASB-0921 was not located near any defined feature, and contained trace concentrations of cis-1,2-DCE and TCE in both sample intervals. The shallow sample interval detected concentrations of 0.019

mg/kg and 0.014 mg/kg, respectively. The deeper sample interval detected concentrations of 0.19 mg/kg and 0.14 mg/kg, respectively.

- ASB-1106 and ASB-1109, located near a former coal gasification plant (Feature 153), contained trace concentrations of TCE (0.011 mg/kg and 0.045 mg/kg).
- HA-055, located near a drum within the underground sand tunnel 1A South and sand tunnel 4A (Feature 143), contained PCE (1.3 mg/kg).
- HA-062, associated with potential film/staining located within underground sand tunnels (Feature 151), contained PCE (1.9 mg/kg).
- HA-065, HA-066, and HA-067, located within the westernmost portion of sand tunnel 1A south near a collapsed area with buried drums (Feature 150), contained concentrations of TCE (4.4 mg/kg, 5.1 mg/kg, and 0.049 mg/kg, respectively).
- HA-068, located within the easternmost portion of the gas tunnel near flow stone (Feature 149), contained a trace concentration of PCE (0.063 mg/kg).
- HA-069 and HA-070, located near staining within an underground utility tunnel (Feature 144), contained concentrations of TCE (18 mg/kg and 0.034 mg/kg, respectively). In addition, HA-069 contained concentrations of cis-1,2-DCE and trans-1,2-DCE (1.3 mg/kg and 0.081 mg/kg, respectively).
- HA-111, co-located near an elevator (Feature 66) and former paint operations (Feature 104), contained a trace concentration of PCE (0.0013 mg/kg).

A list of the chlorinated VOCs detected in soil samples collected from the Site is included in Table 5. A complete list of the chlorinated VOC analytical results is included in Appendix H. A summary of chlorinated VOC results in soil is included on Figure 10.

6.1.2 Chlorinated VOCs in Groundwater

The following chlorinated VOCs were detected in site groundwater:

- 1,1-DCA
- 1,1-DCE
- cis-1,2-DCE
- PCE
- trans-1,2-DCE
- TCE.

A complete list of the chlorinated VOC detections at the Site is included in Tables 6 and 7. A summary of chlorinated VOC results in groundwater is included on Figure 11.

Perched Overburden Unit: Eighty-four locations of perched groundwater in the overburden have been sampled for VOCs, including 10 permanent wells and 74 temporary wells. Of the 84 locations sampled, chlorinated solvents were detected in 13 samples. Seven of those samples contained chlorinated VOCs at

only trace concentrations (e.g. < 1 µg/l). Slightly higher concentrations of chlorinated VOCs were present in the remaining six perched groundwater samples. The maximum concentration to date of PCE detected in overburden perched groundwater was 14 µg/l; all other PCE detections were at trace concentrations (< 1 µg/l). The maximum concentration of TCE detected to date in overburden perched groundwater was 26 µg/l, followed by 9.6 µg/l and 2.4 µg/l. All other TCE detections were at trace concentrations (< 1 µg/l). See below for a summary of detections and potential sources.

- ASB-036, ASB-037, and AMW-18 were installed in close proximity to each other in a former railroad spur/former coal operations (Features 12 and 47). Each of these samples contained a low concentration of 1,1-DCA (0.39 µg/l, 0.59 µg/l, and 1.2 µg/l, respectively).
- ASB-095, located at a former Dell Park Pit (Feature 100) within the former paint operations area (Feature 104), contained PCE (0.79 µg/l), TCE (0.45 µg/l), cis-1,2-DCE (2.4 µg/l), trans-1,2-DCE (0.10 µg/l).
- ASB-209 and ASB-212, each located near a former oil/water separator (Feature 89), contained TCE (2.4 µg/l and 0.76 µg/l, respectively). In addition, ASB-212 contained cis-1,2-DCE (0.31 µg/l).
- ASB-215, located near a former pit at the north end of the Main Assembly Building (Feature 97), contained TCE (0.28 µg/l).
- ASB-234, located in the central part of the site in close proximity to tank farm trenches and a former solvent fire (Features 94 and 106, respectively), contained PCE (0.64 µg/l).
- ASB-0326W was located near a former railroad spur (Feature 60). This sample contained PCE (14 µg/l) and TCE (0.3 µg/l).
- ASB-0626, located near former waste solvent underground storage tanks and former bulk solvents and waste solvent underground storage tanks (Feature 35 and Feature 36, respectively) contained PCE (0.37 µg/l).
- ASB-0904, located near a former pit (Feature 97) within a former nickel plating operations area (Feature 103), contained TCE (9.6 µg/l) and cis-1,2-DCE (1.4 µg/l).
- ASB-0921 was not located near any defined feature. This sample contained TCE (26 µg/l), cis-1,2-DCE (2.3 µg/l) and 1,1-DCE (1.3 µg/l).
- ASB-1110, located on the river parcel near a former tar decanter house (Feature 154), contained cis-1,2-DCE (0.5 µg/l).

Six of the above overburden perched groundwater sample locations also detected chlorinated VOCs in the soil samples. These six locations include ASB-209, ASB-212, ASB-234, ASB-0626, ASB-0904, and ASB-0921. With the exception of ASB-0904 and ASB-0921, the chlorinated VOCs detected in the corresponding soil and groundwater samples were at trace concentrations. At ASB-0904 and ASB-0921, chlorinated VOCs were detected at trace concentrations in the soil samples and at slightly higher concentrations in the groundwater samples.

It should be noted that the laboratory method detection limits (MDLs) for chlorinated VOCs were elevated in a number of overburden perched water samples. This might have masked the detection of chlorinated VOCs at those locations, if present. The high MDLs were associated with perched

groundwater samples collected in areas where high concentrations of hydrocarbons or petroleum-related VOCs required dilution of the laboratory sample. These samples were clustered in three general areas of the site: the north parking lot (which includes Feature 5 – Former Location of Gasoline and Diesel Fuel Underground Piping); a small area in the central portion of the Site where a number of Features converge, including but not limited to former petroleum USTs (Feature 16 – Former Gasoline, Sunoco Spirits, and Pyroxlin Thinner USTs, Feature 68 – Battery Charging Trenches, Feature 94 – Tank Farm Trenches, and Feature 104 – Former Paint Operations); and near the former solvent USTs just south of the former Paint Building (Feature 35 – Waste Solvent USTs and Feature 36 – Former Bulk Solvents and Waste Solvent USTs).

PCE and TCE exceeded the MDH-derived values in the overburden unit. However, there is no regulatory driver associated with these exceedances as groundwater from the overburden unit is not utilized as drinking water.

Perched Platteville Limestone/Dolostone Unit: Eight permanent monitoring wells have been installed in the Platteville Formation. A trace concentration (<1 µg/l) of cis-1,2-DCE has been detected in AMW-03A during each of four sampling events. No chlorinated VOCs have been detected in the other seven Platteville monitoring wells. No chlorinated VOCs detected to date in the Platteville Formation exceed their respective MDH-derived values.

St. Peter Sandstone: Four permanent monitoring wells have been installed through 2015 in the St. Peter Sandstone. One of these is on the main parcel (AMW-03B) and the other three are located on the river parcel. PCE has been detected in each well, although not consistently, and at low concentrations. The maximum concentration of PCE detected in a St. Peter monitoring well was 3.7 µg/l (AMW-05B), and this was an isolated occurrence; no PCE was detected in the other six groundwater samples collected from AMW-05B. Similarly, an isolated detection of PCE (3.2 µg/l) occurred in AMW-03B, with no PCE detected during the other four sampling events.

TCE has been consistently detected in AMW-07 at concentrations ranging from 0.43 µg/l to 2.9 µg/l. This well is located on the river parcel in the general area of the former coal gasification plant. TCE has also been detected in AMW-05 and AMW-05B, the northernmost monitoring wells on the river parcel. AMW-05, the shallower of the two nested wells, is often dry during sampling events; however, a temporarily higher water table after the June 2014 flood event allowed samples to be collected from this well in July, August, and September 2014. TCE was detected during the first two sampling events at 15 µg/l and 3.2 µg/l, respectively. TCE was not detected during the September sampling event. Of the seven samples collected from AMW-05B, a trace concentration (<1 µg/l) of TCE was detected during one sampling event.

In summary, chlorinated VOCs do not appear to be a significant contaminant of concern in groundwater at the Site. Of the 22 permanent monitoring wells which have been sampled to date for VOCs, chlorinated VOCs have been detected in six of the wells. Of the 74 temporary wells which have been sampled for VOCs, chlorinated solvents were detected in 12 wells. While a few groundwater samples have exceeded the HRL for PCE or TCE, such impacts appear to be isolated, and there are no drinking water receptors. No chlorinated VOCs detected to date in the St. Peter aquifer, which discharges to the Mississippi River, exceed the MPCA Class 2B surface water criteria.

6.1.3 Chlorinated VOCs in Groundwater with Potential for Vapor Intrusion

The GW_{ISV} for TCE was exceeded in one sample collected from the unconsolidated overburden at ASB-0921, which is in the north half of the former Main Assembly Building. As noted in Section 5.5, an exceedance of a GW_{ISV} indicates there is the potential for a vapor intrusion issue in overlying or nearby structures. This detection will be considered when developing an upcoming soil gas investigation to be completed prior to property redevelopment. No other chlorinated VOCs exceeded their respective GW_{ISVs} in the unconsolidated overburden.

6.2 Non-chlorinated VOCs

Non-chlorinated VOCs refers to all VOCs on the USEPA Method 8260 reporting list except those compounds that are explicitly listed in Section 6.1.

6.2.1 Non-chlorinated VOCs in Soil

A list of the non-chlorinated VOCs that have been detected in the soil is included in Table 5. A complete list of non-chlorinated VOC analytical results is included in Appendix H. A summary of non-chlorinated VOC results in soil is included on Figure 12. Soil concentrations exceeding their respective residential SRVs are generally clustered in the following areas:

- South of the Paint Building (Former UST Solvent Tank Area)
- Southeast of the Main Assembly Building (Former Disposal Areas A and B)
- East of the Main Assembly Building
- North of the Main Assembly Building (North Parking Area).

Six hundred thirty soil intervals have been sampled for VOCs. Of the 630 intervals sampled, non-chlorinated solvents were detected in 452 sample intervals.

South of the Paint Building, in the vicinity of the Former UST Solvent Tank Area, m,p-xylene and o-xylene were detected above the residential SRVs. These constituents are possibly associated with historical releases of hydrocarbon solvents stored in the former USTs.

In the vicinity of Former Disposal Areas A and B, the following constituents were detected above their respective residential SRVs: 1,2,4-trimethylbenzene; 1,3,5-trimethylbenzene; m,p-xylene; naphthalene, n-butylbenzene; and o-xylene. These constituents are possibly associated with disposal of hydrocarbon solvents in this area.

East of the Main Assembly Building, the following constituents were detected above their respective residential SRVs: 1,2,4-trimethylbenzene; 1,3,5-trimethylbenzene; m,p-xylene; naphthalene; and n-butylbenzene. These constituents have not been associated with a specific historical Feature, but are possibly associated with historical releases of hydrocarbon solvents stored in former USTs present in the area.

North of the Main Assembly Building, in the North Parking Area, the following constituents were detected above their respective residential SRVs: 1,2,4-trimethylbenzene; 1,3,5-trimethylbenzene; benzene; m,p-xylene; naphthalene; n-propylbenzene; o-xylene; toluene; and total xylenes. These

constituents are possibly associated with historical petroleum releases associated with Leak #10700 (Feature 4) and the location of gasoline and diesel fuel underground piping, and are spread across a large portion of the North Parking Area.

Isolated soil samples containing concentrations exceeding their respective residential SRVs were also detected in the paved area near the northeast corner of the Site (1,2,4- and 1,3,5-trimethylbenzene at A090) and near the southern edge of the Main Assembly Building (naphthalene at ASB-219).

6.2.2 Non-chlorinated VOCs in Groundwater

A complete list of the non-chlorinated VOCs that have been detected in groundwater at the Site is included in Tables 6 and 7. A summary of non-chlorinated VOC results in groundwater is included on Figure 13.

Perched Overburden Unit: Of the 84 locations sampled, non-chlorinated VOCs were detected in 76 samples. Five of those samples contained non-chlorinated VOCs at only trace concentrations (e.g. < 1 µg/l). Slightly higher concentrations of chlorinated VOCs were present in the remaining 71 perched groundwater samples. 1,2,4-TMB; 1,3,5-TMB; benzene; CFC-12; ethylbenzene; naphthalene; and totalxylenes exceeded the MDH-derived values in the overburden unit. These constituents are similar to those identified in soil in the same areas. However, there is no regulatory driver associated with these exceedances as groundwater from the overburden unit is not utilized as drinking water.

Perched Platteville Limestone/Dolostone Unit: One constituent, 2-butanone (MEK), was detected with trace concentrations or just slightly higher concentrations during three consecutive sampling events at AMW-02 and AMW-06. No other non-chlorinated VOCs were detected consistently in the other Platteville monitoring wells. No non-chlorinated VOCs detected to date in the Platteville Formation were close to or exceeded their respective MDH-derived values.

St. Peter Sandstone: Detected non-chlorinated VOCs have been isolated and at trace concentrations. No non-chlorinated VOCs were detected above their respective WQS in the St. Peter Sandstone.

6.2.3 Non-chlorinated VOCs in Groundwater with Potential for Vapor Intrusion

Groundwater concentrations of non-chlorinated VOCs exceeding their respective GW_{ISVs} are generally clustered in the following areas:

- South of the Paint Building (Former UST Solvent Tank Area)
- East of the Main Assembly Building
- North of the Main Assembly Building (North Parking Area).

South of the Paint Building, in the vicinity of the Former UST Solvent Tank Area, the following constituents were detected in the perched overburden groundwater above the GW_{ISVs} : ethylbenzene; m,p-xylene, and o-xylene. These constituents are similar to those identified in soil in the same area.

East of the Main Assembly Building the following constituents were detected in the perched overburden groundwater above the GW_{ISVs} : 1,2,4-trimethylbenzene; 1,3,5-trimethylbenzene; benzene;

ethylbenzene; CFC-12; m,p-xylene; and o-xylene. These constituents are similar to those identified in soil in the same areas.

North of the Main Assembly Building in the North Parking Area, the following constituents were detected in the perched overburden groundwater above the GW_{ISV} : 1,2,4-trimethylbenzene; 1,3,5-trimethylbenzene; benzene; m,p-xylene, and o-xylene. These constituents are similar to those identified in soil in the same area.

As noted in Section 5.5, an exceedance of a GW_{ISV} indicates there is the potential for a vapor intrusion issue in overlying or nearby structures. These exceedances will be considered when developing an upcoming soil gas investigation to be completed prior to property redevelopment.

6.3 SVOCs

6.3.1 SVOCs in Soil

A list of the SVOCs that have been detected in the soil is included in Table 5. A complete list of the SVOC analytical results is included in Appendix H. Six hundred thirty-four soil intervals have been sampled for SVOCs. Of the 634 intervals sampled, SVOCs were detected in 468 sample intervals. Three hundred and seventy three of the detections were at trace concentrations of less than one mg/kg. Twenty seven locations detected SVOCs at concentrations exceeding either the Tier 1 Residential or Tier 2 Industrial SRVs. Naphthalene, benzo(a)pyrene (BaP) and BaP equivalents were the only SVOCs detected above SRVs. A summary of SVOC results in soil is included on Figure 14. Soil concentrations exceeding the residential SRVs are generally clustered in the following areas:

- Southeast of the Main Assembly Building (Former Disposal Areas A and B)
- North of the Main Assembly Building (North Parking Area)
- Southeast of the Main Assembly Building (Packer Building)
- Southeast of the Steam Plant (former coal gasification plant)
- Warehouse.

Southeast of the Main Assembly Building, in the vicinity of Former Disposal Areas A and B, the following constituents were detected above their respective residential SRVs: BaP, naphthalene, and BaP equivalents. BaP equivalents ranged from non-detect up to a maximum concentration of 7.97 mg/kg which is slightly greater than the Tier 2 Industrial SRV of 3 mg/kg. Naphthalene concentrations ranged from non-detect up to a maximum concentration of 400 mg/kg which is greater than the Tier 2 Industrial SRV of 28 mg/kg.

North of the Main Assembly Building, in the North Parking Area, BaP and BaP equivalents exceeded their respective residential SRVs at one location (ASB-121). BaP equivalents were detected at a concentration of 5.893 mg/kg at that location which is slightly greater than the Tier 2 Industrial SRV of 3 mg/kg.

Southeast of the Main Assembly Building, in the vicinity of the Packer Building, BaP and BaP equivalents were detected above their respective residential SRVs. All BaP exceedances were located in the top 1 foot of soil. BaP equivalents were detected at a maximum concentration of 11.604 mg/kg at that location which is greater than the Tier 2 Industrial SRV of 3 mg/kg.

Southeast of the Steam Plant, in the vicinity of the former coal gasification plant, the following constituents were detected above their respective residential SRVs: BaP, naphthalene, and BaP equivalents. BaP equivalents were detected at a maximum concentration of 140.56 mg/kg (ASB-1108) which is greater than the Tier 2 Industrial SRV of 3 mg/kg. Naphthalene was detected at a maximum concentration of 54 mg/kg which is slightly greater than the Tier 2 Industrial SRV of 28 mg/kg. The exceedances for ASB-195 and ASB-198 were concentrated within the top eight feet. The exceedances at ASB-1106, ASB-1007, and ASB-1108 were concentrated between 20 to 23 feet below ground surface. The sample intervals directly below did not exceed the BaP, naphthalene or BaP equivalents standards.

In the warehouse, BaP and BaP equivalents exceeded their respective residential SRVs in isolated boring locations (ASB-0906 and ASB-0924). The maximum detected concentration of BaP equivalents was 4.1408 which is slightly greater than the Tier 2 Industrial SRV of 3 mg/kg.

6.3.2 SVOCs in Groundwater

A complete list of the SVOCs that have been detected at the Site is included in Tables 6 and 7. A summary of SVOC results in groundwater is included on Figure 15.

Perched Overburden Unit: Sixty-seven locations of perched groundwater in the overburden have been sampled for SVOCs, including 9 permanent wells and 58 temporary wells. Of the 67 locations sampled, SVOCs were detected in 52 samples. Eleven of those samples contained SVOCs at only trace concentrations (e.g., <1 µg/l). Slightly higher concentrations of SVOCs were detected in the remaining 41 perched groundwater samples. Benzo(a)pyrene, naphthalene, BaP equivalents, bis(2-ethylhexyl)phthalate, and 2-methylnaphthalene exceeded the MDH-derived values in the overburden unit. However, there is no regulatory driver associated with these exceedances as groundwater from the overburden unit is not utilized as drinking water.

Perched Platteville Limestone/Dolostone Unit: Bis(2-ethylhexyl)phthalate was the only SVOC detected above the MDH-derived values in the Platteville Limestone/Dolostone from AMW-09 during the December 2007 event; however, samples collected from that well before (July 2007) and after (March and September 2008) were below detection limits. As discussed in Section 5.4, groundwater from the Platteville Limestone/Dolostone is not used as a potable water source, but was compared to the MDH-derived values in the absence of an alternative standard.

St. Peter Sandstone: Each of these monitoring wells has been sampled for SVOCs during at least three sampling events. Detected constituents have been sporadic and at trace concentrations. No SVOCs have been detected above their respective WQS in the St. Peter Sandstone.

6.3.3 SVOCs in Groundwater with Potential for Vapor Intrusion

The only constituent detected above its respective GW_{ISV} in the overburden unit was naphthalene. Naphthalene was detected in one groundwater sample collected from a temporary groundwater monitoring well set at ASB-001 located east of the Main Assembly Building; however, naphthalene was below the GW_{ISV} in the sample collected from a permanent groundwater monitoring well (AMW-14), which was installed in the same location. As noted in Section 5.5, an exceedance of a GW_{ISV} indicates there is the potential for a vapor intrusion issue in overlying or nearby structures. This exceedance will

be considered when developing an upcoming soil gas investigation to be completed prior to property redevelopment.

6.4 Metals

6.4.1 Metals in Soil

A list of the metals that have been detected at the Site is included in Table 5. A complete list of the metals analytical results is included in Appendix H. A summary of metals results in soil is included on Figure 16. Iron results are not included on Figure 16 because iron detections above residential SRVs are ubiquitous across the Site including background samples, which indicates residential SRVs are not an appropriate screening tool. Site-specific remedial action values for naturally occurring metals that have been detected at the Site will be calculated as part of a Remedial Action Plan. Metal concentrations exceeding the residential SRVs are generally clustered in the following areas:

- Southeast of the Main Assembly Building (Former Disposal Areas A and B)
- North of the Main Assembly Building (North Parking Area)
- East of the Main Assembly Building
- West of the Main Assembly Building
- Southeast corner of the Site (Potential Battery Waste Disposal Area).

In addition to those areas where clusters of samples exceeding SRVs were noted, there were sporadic detections throughout much of the Site including within and around the Main Assembly Building and Warehouse, in the paved area north of the Paint Building, and near the Wastewater Treatment Plant. One thousand three hundred ninety-eight soil samples have been analyzed for metals.

Southeast of the Main Assembly Building, in the vicinity of Former Disposal Areas A and B, the following constituents were detected above their respective Tier 1 Residential SRVs: antimony, arsenic, barium, cadmium, copper, iron, lead, mercury, and vanadium. Impacts were generally noted throughout the unconsolidated overburden, but not within the weathered bedrock.

North of the Main Assembly Building (North Parking Area), vanadium and manganese were detected above their respective residential SRVs. Exceedances were not laterally continuous. Typically only one sample was collected from the interface between the overburden and weathered bedrock so no vertical delineation was provided.

East of the Main Assembly Building, arsenic, mercury and vanadium were detected above their respective residential SRVs. These impacts are in the vicinity of the former railroad spurs and are primarily noted at shallow depths.

West of the Main Assembly Building, the following constituents were detected above their respective residential SRVs: arsenic, barium, mercury and vanadium. Exceedances were not laterally continuous. Typically only one sample was collected from the interface between the overburden and weathered bedrock so no vertical delineation was provided.

In the southeast corner of the site, arsenic and vanadium were detected above their respective residential SRVs. As discussed in Section 3.2, a site-specific risk assessment titled *Additional Soil*

Investigation and Surface Soil Risk Assessment Report – Baseball Fields – Feature 139 was completed for the Baseball Fields area (Arcadis 2007e). Based on results of that risk assessment, a surficial soil excavation was completed and reported to the MPCA in the *Response Action Implementation Report* (Arcadis 2008). That response action was approved by the MPCA and no further environmental actions are anticipated in this area.

6.4.2 Metals in Groundwater

Dissolved metals are the preferred analytical method when discussing metals concentrations in groundwater. A complete list of the total and dissolved metals that have been detected at the Site is included in Tables 6 and 7. A summary of dissolved metals results in groundwater is included on Figure 17.

Perched Overburden Unit: Sixty locations of perched groundwater in the overburden have been sampled for metals, including 9 permanent wells and 51 temporary wells. Of the 60 locations sampled, metals were detected in 57 samples. Groundwater analytical results from the overburden unit were compared to the MDH-derived values. The following dissolved metals were detected above the MDH-derived values in the overburden unit: arsenic, manganese, thallium, and vanadium.

Perched Platteville Limestone/Dolostone Unit: No dissolved metals exceeded MDH-derived values in the samples collected from the Platteville Limestone/Dolostone.

St. Peter Sandstone: The following dissolved metals have been detected in the three monitoring wells (AMW-05, AMW-05B, and AMW-07) in the vicinity of the Wastewater Treatment Plant above their applicable WQSs in the St. Peter Sandstone: aluminum, cobalt, and selenium. Selenium was detected above the WQSs once in AMW-05 in July 2014 but was below detection limits during the two subsequent sampling events in August and September of the same year. Cobalt was detected above the WQSs once in AMW-05 in September 2014 but was below detection limits during the two previous sampling events in July and August of the same year. Those three sampling events were conducted at a time of high water level in the Mississippi River. AMW-05 is a dry well during normal water levels. Cobalt was also detected above the WQS once in AMW-05B in August 2014. Aluminum and cobalt were each detected at AMW-07 at concentrations above the WQS in samples collected in August and September 2014, but were below the WQSs in July 2014.

6.5 PCBs

6.5.1 PCBs in Soil

A list of the PCBs that have been detected at the site soils is included in Table 5. A complete list of the PCB analytical results is included in Appendix H. A summary of PCB results in soil is included on Figure 18.

Two hundred fifty-three (253) soil samples have been analyzed for PCBs. Of the 253 samples collected, PCBs were detected in 20 samples. No PCBs were detected at concentrations above the residential SRVs.

6.5.2 PCBs in Groundwater

A complete list of the PCBs that have been detected in groundwater is included in Tables 6 and 7. A summary of PCB results in groundwater is included on Figure 19. Analytical results from the overburden unit were compared to MDH-derived values in the absence of applicable GW_{ISVs} .

Perched Overburden Unit: Thirty-three locations of perched groundwater in the overburden have been sampled for PCBs, including one permanent monitoring well and 32 temporary wells. Of the 33 locations sampled, PCBs were detected in three samples. Aroclor 1254 and Aroclor 1260 were detected above the MDH-derived values in the overburden unit in one sample from each of the following temporary groundwater monitoring wells: ASB-095, ASB-212, and ASB-234. All three PCB exceedances were located to the east of the Main Assembly Building.

Perched Platteville Limestone/Dolostone Unit: PCBs were not detected above the MDH-derived values in the Platteville Limestone/Dolostone in any of the eight Platteville Formation monitoring wells to date.

St. Peter Sandstone: PCBs have been detected at concentrations exceeding the WQSs at two locations on the parcel west of Mississippi River Boulevard (AMW-05B and AMW-07) in the St. Peter Sandstone. Aroclor 1254 was detected at AMW-05B and Aroclor 1260 was detected at AMW-07 in one sample event in September 2008. Three sampling events conducted in 2007, one sample event conducted earlier in 2008, and one subsequent sample event conducted in 2009 did not identify detectable concentrations of PCBs in either well. The WQS exceedance identified in September 2008 has not been duplicated in 5 other sample events from this well, indicating that the September 2008 detection is isolated in nature.

6.6 GRO/DRO

6.6.1 GRO/DRO in Soil

A complete list of the GRO and DRO detections in site soils is included in Table 5. A summary of GRO/DRO results in soil is included on Figure 20. Both GRO and DRO were detected above the PRP Guidance Value of 100 milligrams per kilogram. Soil concentrations exceeding the PRP Guidance Value were clustered in the following areas:

- East of the Main Assembly Building
- Southeast of the Main Assembly Building (Former Disposal Areas A and B)
- North of the Main Assembly Building (North Parking Area)
- North half of the Paint Building.

In addition to those areas where clusters of samples exceeding the PRP Guidance Value were noted, there were also isolated detections throughout much of the Site including within and around the Main Assembly Building, in the paved area north of the Paint Building, and in the south end of the Paint Building. Five-hundred sixteen soil samples have been analyzed for GRO and/or DRO.

6.6.2 GRO/DRO in Groundwater

GRO and DRO were compared to MPCA-specified screening levels of 100 µg/L for both GRO and DRO (MPCA 2015). A complete list of GRO and DRO detections at the Site is included in Tables 6 and 7. A summary of GRO/DRO results in groundwater are included on Figure 21.

Perched Overburden Unit: Eighty-two locations of perched groundwater in the overburden have been sampled for GRO and/or DRO, including 10 permanent wells and 72 temporary wells. Of the 82 locations sampled, GRO and/or DRO were detected in 75 samples. Both GRO and DRO were detected at concentrations above the specified screening levels in the perched overburden unit in samples collected from both temporary and permanent wells. GRO and DRO detections above the specified screening levels were detected in the overburden unit across the Site. In general, DRO concentrations were relatively higher when compared to GRO. The areas with the highest concentrations (greater than two orders of magnitudes above the specified criteria) of GRO and DRO were north of the Main Assembly Building in the North Parking Lot (ASB-0203S, ASB-0207E, ASB-0208S, ASB-0215, and ASB-0216), east of the Main Assembly Building (ASB-001, ASB-003, ASB-037, ASB-0211N, ASB-0223, and ASB-0224) and southeast of the Main Assembly Building near Former Fill Areas A and B (ASB-0416). GRO concentrations in the perched overburden range from non-detect to 66,000 µg/L and DRO concentrations range from non-detect to 64,000 µg/L.

Platteville Limestone/Dolostone Unit: Only DRO has been detected in the Platteville Limestone/Dolostone at concentrations exceeding the specified screening levels. Concentrations of DRO in this perched limestone aquifer have historically ranged from 380 µg/L to 2,300 µg/L which is lower than what is detected in the overlying perched overburden groundwater discussed above.

St. Peter Sandstone: DRO has been detected at one well (AMW-07) screened in the St. Peter Sandstone at concentrations exceeding the MPCA screening level (130 µg/L in March 2008 and 210 µg/L in September 2008). No other wells screened in the St. Peter Sandstone had detectable concentrations of DRO. No GRO was detected in the St. Peter Sandstone.

6.7 Pesticides/Herbicides

6.7.1 Pesticides/Herbicides in Soil

The soil sample collected from ASB-043 was analyzed for pesticides and herbicides. A complete list of the pesticides and herbicides that were analysed is included in Appendix H. A summary of the pesticide and herbicide results in soil is included on Figure 22. No pesticides or herbicides were detected in this sample.

6.8 Cyanide

6.8.1 Cyanide in Soil

A complete list of cyanide results in samples collected from the site soils is included in Table 5. A summary of cyanide results in soil is included in Figure 23. No cyanide was detected at concentrations above the residential SRVs.

6.8.2 Cyanide in Groundwater

A complete list of cyanide detections in site groundwater is included in Tables 6 and 7. A summary of cyanide results in groundwater is included on Figure 24.

Perched Overburden Unit: Cyanide was not detected in any of the 4 locations sampled in the overburden unit.

Perched Platteville Limestone/Dolostone Unit: Cyanide was not sampled for analysis in any of the eight Platteville Formation monitoring wells.

St. Peter Sandstone: Cyanide was detected in one St. Peter Sandstone monitoring well at an estimated concentration of 5.9 µg/L in a sample collected from AMW-07 in March 2008. This concentration is above the applicable WQS for free cyanide and is located in the vicinity of the former coal gasification plant, southeast of the Wastewater Treatment Plant. Cyanide was not detected in AMW-07 from a subsequent sampling event completed in September 2008.

6.9 Site Decommissioning Investigation Results

In addition to the subsurface site investigation described above, additional field screening observations as well as soil and groundwater samples were collected during environmental oversight completed during decommissioning activities associated with removal of slabs and subsurface structures (pits, sumps, utilities, etc.). This data was collected as part of the field activities associated with the *Site Decommissioning Response Action Plan* (SDRAP, Arcadis 2015). A total of 60 additional locations with impacted soil and/or perched groundwater were identified during decommissioning of the slab and subsurface structures. A figure showing the location and groups of compounds identified at each of the 60 locations is shown on Figure 25. The complete set of data collected during environmental oversight of Site decommissioning activities will be submitted in a future report.

7 SUMMARY AND CONCLUSIONS

7.1 Summary of Screening Value Exceedances

A summary of the compounds that have been detected at least once in soil and/or groundwater at concentrations exceeding the screening values discussed above is shown in the table below:

Compound	Soil > Tier I Residential SRVs	Groundwater > MDH Values or WQS		
	Unconsolidated Overburden	Perched Overburden	Perched Platteville Limestone/Dolostone	St. Peter Sandstone Aquifer
Chlorinated VOCs	No	Yes (TCE only)	No	No
Non-chlorinated VOCs	Yes	Yes	No	No
SVOCs/PAHs	Yes	Yes (naphthalene only)	No	No
Metals	Yes	Yes (mercury only)	No	Yes
GRO	Yes	Yes	No	No
DRO	Yes	Yes	Yes	Yes
Cyanide	No	No	No	Yes
PCBs	No	No	No	Yes

7.2 Path Forward and Recommendations

The following investigation work will be completed to supplement the existing soil dataset at the Site:

- Additional overburden soil borings will be completed in the vicinity of the Wastewater Treatment Plant to more fully delineate the SVOC impacts that were identified in that area.
- Additional overburden soil borings will be completed in the northwest corner of the Site in the vicinity of ASB-0216 to investigate GRO/DRO impacts in that area.
- Trenches will be completed through the overburden around the suspected perimeter of Former Fill Areas A and B (southeast of the Main Assembly Building) to improve delineation of impacted soil and residual waste that may be remaining in place and that potentially extend to the south to the current adjacent Canadian Pacific property.

The following investigation work will be completed to supplement the existing groundwater dataset at the Site:

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- Additional temporary wells will be installed in the northwest corner of the Site in the vicinity of ASB-0216 to more fully delineate the volatile organic compound and gasoline and diesel range organics impacts in that area.
- Additional wells will be installed on the main parcel in the St. Peter Sandstone to expand on the existing well network and improve characterization of that aquifer.
- A comprehensive vapor intrusion investigation will be completed to evaluate the potential for risk via the vapor intrusion pathway following site redevelopment. Soil gas samples will be collected from across the Site including but not limited to areas where GW_{ISVs} were exceeded in the perched aquifer in the unconsolidated overburden. Design of the vapor intrusion investigation will also take potential final land-use scenarios into account.

The additional investigation activities described above will be completed under the guidance of the MPCA PBP and VIC programs. Results of the additional investigation will be summarized and submitted concurrently with a Remedial Action Plan.

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TABLES



Table 1
Summary of Investigation Activities
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Investigation Activity	Dates	Number of Borings Installed (Drilled [Geoprobe® Direct Push or Roto-sonic], Hand Auger)	Number of Temporary Wells Constructed	Number of Permanent Monitoring Wells Installed
2007 Phase I	March 14 - 16, 2007 May 2 - 7, 2007	Not Applicable		
2007 Baseball Fields	July 5, 2007 August 13, 2007 September 17 - 21, 2007 December 20, 2007	78	2	--
2007 Initial Exterior Phase II	June 19 - July 11, 2007	70	9	12
2010 Initial Interior Phase II	August 3 - 6, 2010	24	2	
2011-2012 Supplemental Exterior Phase II	August 22 - September 16, 2011 October 31 - November 7, 2011 October 29 - 30, 2012	86	10	8
2012 Auxiliary and Supplemental Interior Phase II	May 21 - June 7, 2012	53	11	
2013-2014 Work Element 1	October 14 - November 5, 2013 January 13 - 25, 2014	103	18	
2014-2015 Work Element 2	December 1 - 18, 2014 April 13 - 23, 2015	133	29	
2015 General Site-wide Characterization	April 13 - May 14, 2015	719		
2015 Work Element 3	July 20 - 27, 2015 September 15, 2015	54	10	
		1320	91	20*

General Notes:

* Three pre-existing monitoring wells (MW-4, MW-5, and MW-6) were not installed by Arcadis and are not included in the table.

Table 2
Analytical Method Summary
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Analysis	Method	Soil				Water			
		Bottleware	Volume	Preservative	Hold Time	Bottleware	Volume	Preservative	Hold Time
VOCs	USEPA 8260	VOAs	2-40 mL	10 mL MeOH	21 days	VOAs	3-40 mL	HCl to pH < 2	14 days
SVOCs	USEPA 8270	amber glass (clear ok)	4 oz.	None	14 days	amber glass	2-1 L	None	7 days
Polynuclear Aromatic Hydrocarbons	USEPA 8270	amber glass (clear ok)	4 oz.	None	14 days	amber glass	2-1 L	None	7 days
Polychlorinated Biphenyls	USEPA 8082	amber glass (clear ok)	4 oz.	None	14 days	amber glass	2-1 L	None	7 days
DRO	USEPA Modified 8015/WI DRO	amber glass (clear ok)	2 oz. (25-30 g soil)	None	10 days	amber glass, wide mouth	2-1 L	HCl to pH < 2	7 days
GRO	USEPA Modified 8015/WI GRO	VOAs	1-40 mL	10 mL MeOH	14 days	VOAs	3-40 mL	HCl to pH < 2	14 days
Total Cyanide	USEPA 6010	amber glass (clear ok)	4 oz.	None	14 Days	plastic	1-250 mL	NaOH to pH>12	14 Days
RCRA/TAL Metals	USEPA 6010	amber glass (clear ok)	4 oz.	None	6 months	plastic	1-250 mL	HNO3 to pH<2	6 months
Corrosivity (pH)	USEPA 9045	amber glass (clear ok)	4 oz.	None	None Cited	plastic	1-250 mL	None	Field
Flashpoint	USEPA 1010	amber glass (clear ok)	4 oz.	None	28 Days	amber glass, narrow mouth	1-250 mL	None	28 Days
Moisture Content	ASTM D2216	clear glass	2 oz.	None	7 days	Not Applicable			
Paint Filter Liquids Test	USEPA 9095	amber glass (clear ok)	4 oz.	None	None Cited	Not Applicable			
TCLP VOCs	USEPA 1311/8260	clear glass	1-16 oz.	None	14 Days	amber glass	2-1 L	None	7 Days
TCLP SVOCs	USEPA 1311/8270	clear glass	1-16 oz.	None	14 Days	amber glass	2-1 L	None	7 Days
TCLP RCRA Metals	USEPA 1311/6010	clear glass	1-16 oz.	None	14 Days	amber glass	2-1 L	None	7 Days
TCLP Pesticides	USEPA 1311/8081	clear glass	1-16 oz.	None	14 Days	amber glass	2-1 L	None	7 Days
TCLP Herbicides	USEPA 1311/8151	clear glass	1-16 oz.	None	14 Days	amber glass	2-1 L	None	7 Days

Acronyms and Abbreviations:

ASTM	American Society for Testing and Materials
DRO	diesel-range organics
GRO	gasoline-range organics
HCl	hydrochloric acid
HNO3	nitric acid
L	liter
mL	milliliter
MeOH	methanol
NaOH	sodium hydroxide
oz.	ounces
RCRA	Resource Conservation and Recovery Act
SVOC	semivolatile organic compound
TAL	Target Analyte List
USEPA	United States Environmental Protection Agency
TLCP	toxicity characteristic leaching procedure
VOAs	volatile organic analysis (container)
VOC	volatile organic compound
WI	Wisconsin

Table 3
Permanent Monitoring Well Construction Summary
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Well ID	Unique Well Number	Date Installed	Surface Elevation	Top Of Casing Elevation	Bottom of Well Elevation	Screen Interval (Elev. - Elev.)	Top of Screen	Bottom of Screen	Well Diameter	Slot Size	Well Construction Materials	Surface Completion Type	Screened Geology	Date Last Surveyed (Sunde Land Surveyors, LLC)
			(ft amsl)	(ft amsl)	(ft amsl)	(ft amsl)	(ft bgs)	(ft bgs)	(inches)	(inches)	(screen/riser)			
AMW-01	751337	09-Jul-07	810.32	813.03	774.03	784.03 - 774.03	29	39	2	0.01	Stainless Steel/ Black Steel	Above Ground	Platteville Limestone	25-Jul-07
AMW-02	751330	22-Jun-07	810.35	812.86	772.86	782.86 - 772.86	30	40	2	0.01	Stainless Steel/ Black Steel	Above Ground	Platteville Limestone	25-Jul-07
AMW-03A	751333	02-Jul-07	812.03	811.80	771.80	781.80 - 771.80	30	40	2	0.01	Stainless Steel/ Black Steel	Flush Mount	Platteville Limestone	25-Jul-07
AMW-03B	751332	29-Jun-07	811.93	811.72	660.72	670.72 - 660.72	141	151	2	0.01	Stainless Steel/ Black Steel	Flush Mount	St. Peter Sandstone	25-Jul-07
AMW-04	751334	10-Jul-07	830.13	829.92	768.92	778.92 - 768.92	51	61	2	0.01	Stainless Steel/ Black Steel	Flush Mount	Platteville Limestone	25-Jul-07
AMW-05	751339	02-Jul-07	722.07	725.25	696.25	706.25 - 696.25	19	29	2	0.01	Stainless Steel/ Black Steel	Above Ground	St. Peter Sandstone	25-Jul-07
AMW-05B	756582	19-Jul-07	721.79	723.99	670.99	680.99 - 670.99	43	53	2	0.01	Stainless Steel/ Black Steel	Above Ground	St. Peter Sandstone	25-Jul-07
AMW-06	751331	03-Jul-07	811.56	814.06	773.06	783.06 - 773.06	31	41	2	0.01	Stainless Steel/ Black Steel	Above Ground	Platteville Limestone	25-Jul-07
AMW-07	751338	04-Jul-07	733.71	733.48	688.48	698.48 - 688.48	35	45	2	0.01	Stainless Steel/ Black Steel	Flush Mount	St. Peter Sandstone	25-Jul-07
AMW-08	751336	20-Jun-07	831.07	830.80	785.80	795.80 - 785.80	35	45	2	0.01	Stainless Steel/ Black Steel	Flush Mount	Platteville Limestone	25-Jul-07
AMW-09	751335	21-Jun-07	858.39	858.13	768.13	778.13 - 768.13	80	90	2	0.01	Stainless Steel/ Black Steel	Flush Mount	Platteville Limestone	25-Jul-07
AMW-10	756581	20-Jul-07	808.77	811.27	771.27	781.27 - 771.27	30	40	2	0.01	Stainless Steel/ Black Steel	Above Ground	Platteville Limestone	25-Jul-07
AMW-11	784720	13-Sep-11	808.99	808.86	799.47	804.47 - 799.47	4.5	9.5	2	0.01	Schedule 40 PVC	Flush Mount	Overburden	03-Nov-11
AMW-12	784724	13-Sep-11	808.83	808.74	797.30	802.30 - 797.30	6	11	2	0.01	Schedule 40 PVC	Flush Mount	Overburden	03-Nov-11
AMW-13	784723	14-Sep-11	809.93	809.89	797.92	802.92 - 797.92	7	12	2	0.01	Schedule 40 PVC	Flush Mount	Overburden	03-Nov-11
AMW-14	784726	14-Sep-11	809.57	809.57	797.57	802.57 - 797.57	7	12	2	0.01	Schedule 40 PVC	Flush Mount	Overburden	03-Nov-11
AMW-15	784725	14-Sep-11	809.91	809.84	796.79	801.79 - 796.79	8	13	2	0.01	Schedule 40 PVC	Flush Mount	Overburden	03-Nov-11
AMW-16	784721	14-Sep-11	812.16	811.94	801.28	806.28 - 801.28	2.75	7.75	2	0.01	Schedule 40 PVC	Flush Mount	Overburden	03-Nov-11
AMW-17	784722	14-Sep-11	808.90	811.04	801.15	806.15 - 801.15	6	11	2	0.01	Schedule 40 PVC	Above Ground	Overburden	03-Nov-11
AMW-18	784719	15-Sep-11	812.83	812.70	798.22	803.22 - 798.22	9.5	14.5	2	0.01	Schedule 40 PVC	Flush Mount	Overburden	03-Nov-11
MW-4	487652	06-May-91	830.73	833.66	823.53	825.53 - 823.53	5.2	7.2	2	0.01	Stainless Steel	Above Ground	Overburden	25-Jul-07
MW-5	487653	06-May-91	827.86	827.76	821.56	823.56 - 821.56	4.3	6.3	2	0.01	Stainless Steel	Flush Mount	Overburden	25-Jul-07
MW-6	487654	06-May-91	827.86	827.76	821.42	823.42 - 821.42	4.44	6.44	2	0.01	Stainless Steel	Flush Mount	Overburden	25-Jul-07

Acronyms and Abbreviations:

AMW Arcadis monitoring well
Elev. elevation
ft amsl feet above mean sea level
ft bgs feet below ground surface
MW monitoring well
PVC polyvinyl chloride

Table 4
 Summary of Constituents Exceeding Applicable Screening Values
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Chlorinated VOCs		Non-Chlorinated VOCs		SVOCs/PAHs		Metals		PCBs		GRO/DRO		Pesticides/Herbicides		Cyanide	
Soil	Groundwater	Soil	Groundwater	Soil	Groundwater	Soil	Groundwater	Soil	Groundwater	Soil	Groundwater	Soil	Groundwater	Soil	Groundwater
None	Trichlorethene	1,2,4-trimethylbenzene	1,2,4-Trimethylbenzene	2-Methylnaphthalene	Naphthalene	Antimony	Aluminum	None	None	GRO	GRO	None	None	None	Cyanide
		1,3,5-trimethylbenzene	1,3,5-Trimethylbenzene	Benzo(a)pyrene		Arsenic	Cobalt			DRO	DRO				
		Benzene	Benzene	Naphthalene		Barium	Selenium								
		Ethylbenzene	CFC-12	BaP Equivalents		Cadmium	Mercury (total)								
		Isopropylbenzene	Ethylbenzene			Chromium									
		Naphthalene	<i>m,p</i> -Xylene			Copper									
		n-Butylbenzene	<i>o</i> -Xylene			Iron									
		n-Propylbenzene				Lead									
		sec-Butylbenzene				Manganese									
		Toluene				Mercury									
		Total Xylenes				Selenium									

Acronyms and Abbreviations:

DRO diesel-range organics
 GRO gasoline-range organics
 PAHs polynuclear aromatic hydrocarbons
 PCBs polychlorinated biphenyls
 SVOCs semivolatile organic compounds
 VOCs volatile organic compounds

Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	AMW-01 AMW01 8-10(20070706) 7/6/2007 8-10	AMW-02 AMW-02-5-6(20070622) 6/22/2007 5-6	AMW-02 AMW-02-5-6(20070622)DL 6/22/2007 5-6	AMW-02 AMW-02-5-6(20070622)R2 6/22/2007 5-6	AMW-03B AMW-03B 0.5-1.5(20070625) 6/25/2007 0.5-1.5	AMW-03B AMW-03B 0.5-1.5(20070625)DL 6/25/2007 0.5-1.5	AMW-04 AMW-04 2-3(20070709) 7/9/2007 2-3	AMW-04 AMW-04 2-3(20070709)DL 7/9/2007 2-3	AMW-05 AMW-05 20-22(20070702) 7/2/2007 20-22
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
1,1-Dichloroethane	mg/kg	34	55	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	0.06 J	< 0.31
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26 J	< 0.31
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
1,2-Dichlorobenzene	mg/kg	26	75	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
1,2-Dichloroethane	mg/kg	4	6	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
2-Butanone (MEK)	mg/kg	5500	19000	< 1.1	NA	< 1.3	NA	NA	< 1.3	NA	< 1	< 1.2
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1	NA	< 1.3	NA	NA	< 1.3	NA	< 1	< 1.2
Acetone	mg/kg	340	1000	< 1.1	NA	< 1.3	NA	NA	< 1.3	NA	0.48 J	< 1.2
Benzene	mg/kg	6	10	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
Carbon Disulfide	mg/kg	65	190	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
CFC-12	mg/kg	16	50	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
Chlorobenzene	mg/kg	11	32	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
Cyclohexane	mg/kg	NS	NS	< 0.57	NA	< 0.64	NA	NA	< 0.67	NA	< 0.51	< 0.62
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
Dichloromethane	mg/kg	97	158	< 0.29	NA	< 1.2	NA	NA	< 0.33	NA	< 0.26	< 0.31
Diethyl ether	mg/kg	NS	NS	< 0.57	NA	< 0.64	NA	NA	< 0.67	NA	< 0.51	< 0.62
Ethylbenzene	mg/kg	200	200	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
Isopropylbenzene	mg/kg	30	87	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
Methyl Acetate	mg/kg	NS	NS	< 0.57	NA	< 0.64	NA	NA	< 0.67	NA	< 0.51	< 0.62
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.1	NA	< 1.3	NA	NA	< 1.3	NA	< 1	< 1.2
Methylcyclohexane	mg/kg	NS	NS	< 0.57	NA	< 0.64	NA	NA	< 0.67	NA	< 0.51	< 0.62
Methyl-tert-butylether	mg/kg	NS	NS	< 1.1	NA	< 1.3	NA	NA	< 1.3	NA	< 1	< 1.2
Naphthalene	mg/kg	10	28	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	0.062 J	< 0.31 J
N-Butylbenzene	mg/kg	30	92	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	0.03 J	< 0.31
N-Propylbenzene	mg/kg	30	93	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
sec-Butylbenzene	mg/kg	25	70	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
Styrene (Monomer)	mg/kg	210	600	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
tert-Butylbenzene	mg/kg	30	90	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
Tetrachloroethene	mg/kg	72	131	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	0.062 J	< 0.31
Tetrahydrofuran	mg/kg	NS	NS	< 1.1	NA	< 1.3	NA	NA	< 1.3	NA	< 1	< 1.2
Toluene	mg/kg	107	305	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
Trichloroethene	mg/kg	29	46	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
Vinyl chloride	mg/kg	0.8	2.2	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
m,p-Xylene	mg/kg	NS	NS	< 0.57	NA	< 0.64	NA	NA	< 0.67	NA	< 0.51	< 0.62
o-Xylene	mg/kg	NS	NS	< 0.29	NA	< 0.32	NA	NA	< 0.33	NA	< 0.26	< 0.31
Total Xylenes*	mg/kg	45*	130*	ND	NA	ND	NA	NA	ND	NA	ND	ND
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	< 0.38	NA	NA	< 0.39	< 0.35	NA	< 0.35	NA	< 0.41
Benzo(a)pyrene	mg/kg	2	3	< 0.38	NA	NA	< 0.39	< 0.35	NA	< 0.35	NA	< 0.41
Naphthalene	mg/kg	10	28	< 0.38	NA	NA	< 0.39	< 0.35	NA	< 0.35	NA	< 0.41
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	NA	NA	ND	ND	NA	ND	NA	ND
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	2.7	0.91 J	NA	NA	2.1	NA	4.8	NA	1.7
Barium	mg/kg	1100	18000	68	< 23.4	NA	NA	29.2	NA	48.8	NA	36.2
Cadmium	mg/kg	25	200	0.05 J	< 0.59	NA	NA	0.072 J	NA	< 0.53	NA	< 0.62
Chromium**	mg/kg	87/44000**	650/100000**	8.6	5.1	NA	NA	9.5	NA	11.4	NA	5.8
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	3.3	0.94	NA	NA	2.3	NA	2.8	NA	1.9
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.015 J	< 0.12	NA	NA	< 0.11	NA	< 0.11	NA	< 0.12
TPH												
Diesel Range Organics	mg/kg	100***	100***	< 9.1	< 9.4	NA	NA	1.5 J	NA	< 8.5	NA	< 9.9
Gasoline Range Organics	mg/kg	100***	100***	< 11	< 12	NA	NA	< 11	NA	< 11	NA	< 12

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	AMW-06 AMW-06_4-5(20070703) 7/3/2007 4-5	AMW-06 AMW-06_4-5(20070703)DL 7/3/2007 4-5	AMW-07 AMW07_38-40(20070704) 7/4/2007 38-40	AMW-07 AMW07_38-40(20070704)DL 7/4/2007 38-40	AMW-08 AMW-08_3.5-5(20070619) 6/19/2007 3.5-5	AMW-09 AMW-09_4-5(20070620) 6/20/2007 4-5	AMW-09 AMW-09_4-5(20070620)DL 6/20/2007 4-5	AMW-09 AMW-09_4-5(20070620)R2 6/20/2007 4-5	ASB-001 ASB-001_6-8(20070619) 6/19/2007 6-8
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	< 1.1	NA	< 1.2	< 1.2	NA	< 1.2	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	< 1.1	NA	< 1.2	< 1.2	NA	< 1.2	NA	NA
Acetone	mg/kg	340	1000	NA	< 1.1	NA	< 1.2	< 1.2	NA	< 1.2	NA	NA
Benzene	mg/kg	6	10	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
CFC-12	mg/kg	16	50	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
Chlorobenzene	mg/kg	11	32	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	< 0.57	NA	< 0.58	< 0.62	NA	< 0.62	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
Dichloromethane	mg/kg	97	158	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	< 0.57	NA	< 0.58	< 0.62	NA	< 0.62	NA	NA
Ethylbenzene	mg/kg	200	200	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	< 0.57	NA	< 0.58	0.17 J	NA	< 0.62	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	< 1.1	NA	< 1.2	< 1.2	NA	< 1.2	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	< 0.57	NA	< 0.58	< 0.62	NA	< 0.62	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	< 1.1	NA	< 1.2	< 1.2	NA	< 1.2	NA	NA
Naphthalene	mg/kg	10	28	NA	< 0.28 J	NA	< 0.29 J	< 0.31	NA	< 0.31	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	< 1.1	NA	< 1.2	< 1.2	NA	< 1.2	NA	NA
Toluene	mg/kg	107	305	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
Trichloroethene	mg/kg	29	46	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	< 0.57	NA	< 0.58	< 0.62	NA	< 0.62	NA	NA
o-Xylene	mg/kg	NS	NS	NA	< 0.28	NA	< 0.29	< 0.31	NA	< 0.31	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	ND	NA	ND	ND	NA	ND	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	< 0.34	NA	< 0.37	NA	< 0.41	NA	NA	< 0.34	NA
Benzo(a)pyrene	mg/kg	2	3	< 0.34	NA	< 0.37	NA	0.014 J	NA	NA	< 0.34	NA
Naphthalene	mg/kg	10	28	< 0.34	NA	< 0.37	NA	< 0.41	NA	NA	< 0.34	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	NA	ND	NA	0.01797	NA	NA	ND	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	2.7	NA	0.63 J	NA	3.9	1.5	NA	NA	4.5
Barium	mg/kg	1100	18000	29.5	NA	4.2 J	NA	83.2	27.5	NA	NA	58.8
Cadmium	mg/kg	25	200	0.034 J	NA	< 0.56	NA	0.29 J	0.13 J	NA	NA	0.29 J
Chromium**	mg/kg	87/44000**	650/100000**	6.7	NA	10.1	NA	14	7.8	NA	NA	7.9
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	2.6	NA	2	NA	10	4.2	NA	NA	5.9
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	< 0.1	NA	0.027 J	NA	0.022 J	< 0.1	NA	NA	< 0.13
TPH												
Diesel Range Organics	mg/kg	100***	100***	< 8.4	NA	< 8.9	NA	5 J	< 8.3	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	< 10	NA	< 11	NA	< 12	< 10	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID		Tier I Residential	Tier II Industrial	ASB-001 ASB-001 6-8(20070619)DL	ASB-001 ASB-001 6-8(20070619)	ASB-001 ASB-001 8-10(20070619)	ASB-001 ASB-001 8-10(20070619)	ASB-002 ASB002 8-10(20070620)	ASB-002 ASB-002 8-10(20070620)	ASB-002 ASB-002 8-10(20070620)DL	ASB-003 ASB003 6-8(20070620)	ASB-003 ASB-003 6-8(20070620)	ASB-003 ASB-003 6-8(20070620)DL
Sample ID	Units	SRVs	SRVs	6/19/2007 6-8	6/19/2007 6-8	6/19/2007 8-10	6/19/2007 8-10	6/20/2007 8-10	6/20/2007 8-10	6/20/2007 8-10	6/20/2007 6-8	6/20/2007 6-8	6/20/2007 6-8
Sample Date													
Depth Interval													
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
1,1-Dichloroethane	mg/kg	34	55	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
1,2,4-Trimethylbenzene	mg/kg	8	25	12	NA	0.042 J	NA	NA	NA	NA	57	NA	31
1,2-Dichlorobenzene	mg/kg	26	75	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
1,2-Dichloroethane	mg/kg	4	6	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
1,3,5-Trimethylbenzene	mg/kg	3	10	3.5	NA	< 0.33	NA	NA	NA	NA	18	NA	7.2
2-Butanone (MEK)	mg/kg	5500	19000	< 3.2	NA	< 1.3	NA	NA	NA	NA	< 4.7	NA	< 2.2
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 3.2	NA	< 1.3	NA	NA	NA	NA	< 4.7	NA	< 2.2
Acetone	mg/kg	340	1000	< 3.2	NA	< 1.3	NA	NA	NA	NA	< 4.7	NA	< 2.2
Benzene	mg/kg	6	10	< 0.8	NA	< 0.33	NA	NA	NA	NA	1.1 J	NA	< 0.55
Carbon Disulfide	mg/kg	65	190	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
CFC-12	mg/kg	16	50	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
Chlorobenzene	mg/kg	11	32	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
Cyclohexane	mg/kg	NS	NS	< 1.6	NA	< 0.66	NA	NA	NA	NA	< 2.3	NA	< 1.1
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	0.63 J	NA	< 0.33	NA	NA	NA	NA	1.5	NA	0.84
Dichloromethane	mg/kg	97	158	< 2.3	NA	< 0.92	NA	NA	NA	NA	< 3.6	NA	< 1.5
Diethyl ether	mg/kg	NS	NS	< 1.6	NA	< 0.66	NA	NA	NA	NA	< 2.3	NA	< 1.1
Ethylbenzene	mg/kg	200	200	45	NA	0.05 J	NA	NA	NA	NA	13	NA	28
Isopropylbenzene	mg/kg	30	87	4	NA	< 0.33	NA	NA	NA	NA	2.2	NA	4.8
Methyl Acetate	mg/kg	NS	NS	< 1.6	NA	< 0.66	NA	NA	NA	NA	< 2.3	NA	0.28 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 3.2	NA	< 1.3	NA	NA	NA	NA	< 4.7	NA	< 2.2
Methylcyclohexane	mg/kg	NS	NS	2.8	NA	< 0.66	NA	NA	NA	NA	7	NA	5.8
Methyl-tert-butylether	mg/kg	NS	NS	< 3.2	NA	< 1.3	NA	NA	NA	NA	< 4.7	NA	< 2.2
Naphthalene	mg/kg	10	28	2.1	NA	< 0.33	NA	NA	NA	NA	24	NA	12
N-Butylbenzene	mg/kg	30	92	2.9	NA	< 0.33	NA	NA	NA	NA	14	NA	4.7
N-Propylbenzene	mg/kg	30	93	3	NA	< 0.33	NA	NA	NA	NA	6.4	NA	5.1
sec-Butylbenzene	mg/kg	25	70	1.7	NA	< 0.33	NA	NA	NA	NA	1.5	NA	1.2
Styrene (Monomer)	mg/kg	210	600	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
tert-Butylbenzene	mg/kg	30	90	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
Tetrachloroethene	mg/kg	72	131	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
Tetrahydrofuran	mg/kg	NS	NS	< 3.2	NA	< 1.3	NA	NA	NA	NA	< 4.7	NA	< 2.2
Toluene	mg/kg	107	305	0.27 J	NA	< 0.33	NA	NA	NA	NA	0.18 J	NA	< 0.55
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
Trichloroethene	mg/kg	29	46	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
Vinyl chloride	mg/kg	0.8	2.2	< 0.8	NA	< 0.33	NA	NA	NA	NA	< 1.2	NA	< 0.55
m,p-Xylene	mg/kg	NS	NS	140	NA	0.17 J	NA	NA	NA	NA	26	NA	77
o-Xylene	mg/kg	NS	NS	38	NA	0.039 J	NA	NA	NA	NA	0.52 J	NA	11
Total Xylenes*	mg/kg	45*	130*	178	NA	0.209 J	NA	NA	NA	NA	26.52 J	NA	88
SVOCS													
2-Methylnaphthalene	mg/kg	100	369	NA	3.69	NA	< 0.0835	3.38	NA	NA	3.51	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	< 0.0751	NA	< 0.0835	< 0.0783	NA	NA	< 0.396	NA	NA
Naphthalene	mg/kg	10	28	NA	2.11	NA	< 0.0835	6.89	NA	NA	3.37	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	ND	NA	ND	0.01276	NA	NA	ND	NA	NA
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	7.3	NA	NA	NA	6.1	NA	NA	3.3
Barium	mg/kg	1100	18000	NA	NA	205	NA	NA	NA	359	NA	NA	52.6
Cadmium	mg/kg	25	200	NA	NA	0.4 J	NA	NA	NA	0.55 J	NA	NA	0.31 J
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	18.2	NA	NA	NA	16.3	NA	NA	9.3
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	7.9	NA	NA	NA	142	NA	NA	13.3
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	< 0.13	NA	NA	NA	< 0.12	NA	NA	< 0.11
TPH													
Diesel Range Organics	mg/kg	100***	100***	250	NA	3.2 J	NA	NA	NA	NA	200	NA	290
Gasoline Range Organics	mg/kg	100***	100***	740	NA	< 13	NA	NA	NA	NA	1400	NA	1000

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID				ASB-003	ASB-003	ASB-003	ASB-004	ASB-004	ASB-004	ASB-005	ASB-005	ASB-005	ASB-006
Sample ID		Tier I	Tier II	ASB003_10-12(20070620)	ASB-003_10-12(20070620)	ASB-003_10-12(20070620)DL	ASB004_4-6(20070620)	ASB-004_4-6(20070620)	ASB-004_4-6(20070620)DL	ASB005_6-8(20070620)	ASB005_6-8(20070620)DL	ASB005_6-8(20070620)R2	ASB006_8-10(20070621)
Sample Date		Residential	Industrial	6/20/2007	6/20/2007	6/20/2007	6/20/2007	6/20/2007	6/20/2007	6/20/2007	6/20/2007	6/20/2007	6/21/2007
Depth Interval	Units	SRVs	SRVs	10-12	10-12	10-12	4-6	4-6	4-6	6-8	6-8	6-8	8-10
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	20	NA	NA	0.083 J	NA	< 0.59	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	4.9	NA	NA	< 0.31	NA	< 0.59	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	< 1.6	NA	NA	< 1.2	NA	< 2.3	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	< 1.6	NA	NA	< 1.2	NA	< 2.3	NA	NA
Acetone	mg/kg	340	1000	NA	NA	< 1.6	NA	NA	< 1.2	NA	< 2.3	NA	NA
Benzene	mg/kg	6	10	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
CFC-12	mg/kg	16	50	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	< 0.39	NA	NA	< 0.31	NA	0.1 J	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	< 0.78	NA	NA	< 0.62	NA	8.6 J	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	0.55	NA	NA	< 0.31	NA	< 0.59	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	< 1.1	NA	NA	< 0.83	NA	< 0.9	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	< 0.78	NA	NA	< 0.62	NA	< 1.2	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	19	NA	NA	0.04 J	NA	< 0.59	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	3.8	NA	NA	< 0.31	NA	1.3 J	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	< 0.78	NA	NA	< 0.62	NA	< 1.2	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	< 1.6	NA	NA	< 1.2	NA	< 2.3	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	4.6	NA	NA	< 0.62	NA	34 J	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	< 1.6	NA	NA	< 1.2	NA	< 2.3	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	4.1	NA	NA	0.04 J	NA	< 0.59	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	3.6	NA	NA	< 0.31	NA	1.7 J	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	3.7	NA	NA	< 0.31	NA	2 J	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	0.88	NA	NA	< 0.31	NA	1.2 J	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	< 1.6	NA	NA	< 1.2	NA	< 2.3	NA	NA
Toluene	mg/kg	107	305	NA	NA	0.042 J	NA	NA	< 0.31	NA	< 0.59	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	< 0.39	NA	NA	< 0.31	NA	< 0.59	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	49	NA	NA	0.13 J	NA	< 1.2	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	7	NA	NA	< 0.31	NA	< 0.59	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	56	NA	NA	0.13 J	NA	ND	NA	NA
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	1.39	NA	NA	< 0.0785	NA	NA	< 0.39	NA	NA	< 0.4
Benzo(a)pyrene	mg/kg	2	3	< 0.0894	NA	NA	< 0.0785	NA	NA	< 0.39	NA	NA	< 0.4
Naphthalene	mg/kg	10	28	0.883	NA	NA	< 0.0785	NA	NA	< 0.39	NA	NA	< 0.4
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	NA	NA	ND	NA	NA	0.00206	NA	NA	ND
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	1.6	NA	NA	2.2	NA	1.5	NA	NA	1.9
Barium	mg/kg	1100	18000	NA	40.1	NA	NA	54.9	NA	47.3	NA	NA	56.7
Cadmium	mg/kg	25	200	NA	0.19 J	NA	NA	0.18 J	NA	0.17 J	NA	NA	0.35 J
Chromium**	mg/kg	87/44000**	650/100000**	NA	8.7	NA	NA	14.2	NA	10.2	NA	NA	8.3
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	6.6	NA	NA	5.1	NA	5.9	NA	NA	4.1
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	0.017 J	NA	NA	0.029 J	NA	< 0.12	NA	NA	0.016 J
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	40	NA	9.7 J	NA	NA	44	NA	< 9.7
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	1800	NA	< 13	NA	NA	NA	NA	< 12

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota



Location ID	Sample ID	Sample Date	Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-006 ASB006_8-10(20070621)DL 6/21/2007 8-10	ASB-007 ASB007_10-12(20070621) 6/21/2007 10-12	ASB-007 ASB007_10-12(20070621)DL 6/21/2007 10-12	ASB-008 ASB008-0-2(20070621) 6/21/2007 0-2	ASB-008 ASB008-4-6(20070621) 6/21/2007 4-6	ASB-009 ASB009-8-10(20070621) 6/21/2007 8-10	ASB-010 ASB-010-10-12(20070621) 6/21/2007 10-12	ASB-010 ASB-010-10-12(20070621)DL 6/21/2007 10-12	ASB-011 ASB011_0-2(20070625) 6/25/2007 0-2	ASB-011 ASB011_0-2(20070625)DL 6/25/2007 0-2
VOCs																
1,1,1-Trichloroethane	mg/kg	140	472		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
1,1-Dichloroethane	mg/kg	34	55		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
1,2,3-Trichlorobenzene	mg/kg	NS	NS		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
1,2,4-Trichlorobenzene	mg/kg	200	985		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
1,2,4-Trimethylbenzene	mg/kg	8	25		< 0.29	NA	0.045 J	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
1,2-Dichlorobenzene	mg/kg	26	75		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
1,2-Dichloroethane	mg/kg	4	6		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
1,3,5-Trimethylbenzene	mg/kg	3	10		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
2-Butanone (MEK)	mg/kg	5500	19000		< 1.2	NA	< 1.3	NA	NA	NA	NA	NA	NA	< 1.4	NA	< 0.99
4-Methyl-2-Pentanone	mg/kg	1700	9000		< 1.2	NA	< 1.3	NA	NA	NA	NA	NA	NA	< 1.4	NA	< 0.99
Acetone	mg/kg	340	1000		< 1.2	NA	< 1.3	NA	NA	NA	NA	NA	NA	< 1.4	NA	< 0.99
Benzene	mg/kg	6	10		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
Carbon Disulfide	mg/kg	65	190		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
CFC-12	mg/kg	16	50		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
Chlorobenzene	mg/kg	11	32		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
cis-1,2-Dichloroethene	mg/kg	8	22		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
Cyclohexane	mg/kg	NS	NS		< 0.58	NA	0.055 J	NA	NA	NA	NA	NA	NA	< 0.72	NA	< 0.5
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
Dichloromethane	mg/kg	97	158		< 0.8	NA	< 0.98	NA	NA	NA	NA	NA	NA	< 1	NA	< 0.25
Diethyl ether	mg/kg	NS	NS		< 0.58	NA	< 0.63	NA	NA	NA	NA	NA	NA	< 0.72	NA	< 0.5
Ethylbenzene	mg/kg	200	200		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
Isopropylbenzene	mg/kg	30	87		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
Methyl Acetate	mg/kg	NS	NS		< 0.58	NA	< 0.63	NA	NA	NA	NA	NA	NA	< 0.72	NA	< 0.5
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS		< 1.2	NA	< 1.3	NA	NA	NA	NA	NA	NA	< 1.4	NA	< 0.99
Methylcyclohexane	mg/kg	NS	NS		< 0.58	NA	0.15 J	NA	NA	NA	NA	NA	NA	< 0.72	NA	< 0.5
Methyl-tert-butylether	mg/kg	NS	NS		< 1.2	NA	< 1.3	NA	NA	NA	NA	NA	NA	< 1.4	NA	< 0.99
Naphthalene	mg/kg	10	28		< 0.29	NA	0.097 J	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
N-Butylbenzene	mg/kg	30	92		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
N-Propylbenzene	mg/kg	30	93		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
sec-Butylbenzene	mg/kg	25	70		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
Styrene (Monomer)	mg/kg	210	600		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
tert-Butylbenzene	mg/kg	30	90		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
Tetrachloroethene	mg/kg	72	131		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
Tetrahydrofuran	mg/kg	NS	NS		< 1.2	NA	< 1.3	NA	NA	NA	NA	NA	NA	< 1.4	NA	< 0.99
Toluene	mg/kg	107	305		< 0.29	NA	0.089 J	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
trans-1,2-Dichloroethene	mg/kg	11	33		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
trans-1,3-Dichloropropene	mg/kg	NS	NS		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
Trichloroethene	mg/kg	29	46		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
Vinyl chloride	mg/kg	0.8	2.2		< 0.29	NA	< 0.32	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
m,p-Xylene	mg/kg	NS	NS		< 0.58	NA	0.11 J	NA	NA	NA	NA	NA	NA	< 0.72	NA	< 0.5
o-Xylene	mg/kg	NS	NS		< 0.29	NA	0.056 J	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.25
Total Xylenes*	mg/kg	45*	130*		ND	NA	0.166 J	NA	NA	NA	NA	NA	NA	ND	NA	ND
SVOCs																
2-Methylnaphthalene	mg/kg	100	369		NA	0.076 J	NA	NA	NA	NA	NA	NA	< 0.45	NA	NA	< 2.3
Benzo(a)pyrene	mg/kg	2	3		NA	0.013 J	NA	NA	NA	NA	NA	NA	< 0.45	NA	NA	2.4
Naphthalene	mg/kg	10	28		NA	0.051 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2.3
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3		NA	0.01767	NA	NA	NA	NA	NA	NA	ND	NA	NA	3.4828
Total Metals																
Antimony	mg/kg	12	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20		NA	3	NA	NA	NA	NA	NA	NA	5.9	NA	2.3	NA
Barium	mg/kg	1100	18000		NA	62.7	NA	NA	NA	NA	NA	NA	< 27.5	NA	28.2	NA
Cadmium	mg/kg	25	200		NA	0.3 J	NA	NA	NA	NA	NA	NA	0.26 J	NA	0.15 J	NA
Chromium**	mg/kg	87/44000**	650/100000**		NA	11.8	NA	NA	NA	NA	NA	NA	14.5	NA	5.2	NA
Copper	mg/kg	100	9000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700		NA	7.9	NA	NA	NA	NA	NA	NA	9.5	NA	7.7	NA
Manganese	mg/kg	3600	8100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5		NA	< 0.12	NA	NA	NA	NA	NA	NA	0.018 J	NA	< 0.1	NA
TPH																
Diesel Range Organics	mg/kg	100***	100***		NA	7.8 J	NA	NA	NA	NA	NA	NA	< 11	NA	NA	30
Gasoline Range Organics	mg/kg	100***	100***		NA	< 12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-012 ASB012_0-2(20070625) 6/25/2007 0-2	ASB-012 ASB012_0-2(20070625)DL 6/25/2007 0-2	ASB-013 ASB013_4-6(20070625) 6/25/2007 4-6	ASB-013 ASB013_4-6(20070625)DL 6/25/2007 4-6	ASB-014 ASB014_4-6(20070625) 6/25/2007 4-6	ASB-015 ASB015_0-2(20070625) 6/25/2007 0-2	ASB-016 ASB016_0-2(20070625) 6/25/2007 0-2	ASB-017 ASB017_0-2(20070625) 6/25/2007 0-2	ASB-017 ASB017_0-2(20070625)DL 6/25/2007 0-2	ASB-018 ASB018_2-4(20070626) 6/26/2007 2-4
VOCs																
1,1,1-Trichloroethane	mg/kg	140	472		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
1,1-Dichloroethane	mg/kg	34	55		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
1,2,4-Trichlorobenzene	mg/kg	200	985		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
1,2,4-Trimethylbenzene	mg/kg	8	25		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
1,2-Dichlorobenzene	mg/kg	26	75		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
1,2-Dichloroethane	mg/kg	4	6		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
1,3,5-Trimethylbenzene	mg/kg	3	10		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
2-Butanone (MEK)	mg/kg	5500	19000		< 1	NA	NA	NA	< 1.6	< 1.2	< 1.2	< 1.1	NA	NA	< 1 J	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000		< 1	NA	NA	NA	< 1.6	< 1.2	< 1.2	< 1.1	NA	NA	< 1 J	NA
Acetone	mg/kg	340	1000		< 1	NA	NA	NA	< 1.6	< 1.2	< 1.2	< 1.1	NA	NA	< 1 J	NA
Benzene	mg/kg	6	10		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
Carbon Disulfide	mg/kg	65	190		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
CFC-12	mg/kg	16	50		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
Chlorobenzene	mg/kg	11	32		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
cis-1,2-Dichloroethene	mg/kg	8	22		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
Cyclohexane	mg/kg	NS	NS		< 0.52	NA	NA	NA	< 0.8	< 0.6	< 0.58	< 0.55	NA	NA	< 0.5 J	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
Dichloromethane	mg/kg	97	158		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
Diethyl ether	mg/kg	NS	NS		< 0.52	NA	NA	NA	< 0.8	< 0.6	< 0.58	< 0.55	NA	NA	< 0.5 J	NA
Ethylbenzene	mg/kg	200	200		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
Isopropylbenzene	mg/kg	30	87		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
Methyl Acetate	mg/kg	NS	NS		0.074 J	NA	NA	0.22 J	< 0.6	< 0.58	< 0.55	< 0.55	NA	NA	0.28 J	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS		< 1	NA	NA	NA	< 1.6	< 1.2	< 1.2	< 1.1	NA	NA	< 1 J	NA
Methylcyclohexane	mg/kg	NS	NS		< 0.52	NA	NA	NA	< 0.8	< 0.6	< 0.58	< 0.55	NA	NA	< 0.5 J	NA
Methyl-tert-butylether	mg/kg	NS	NS		< 1	NA	NA	NA	< 1.6	< 1.2	< 1.2	< 1.1	NA	NA	< 1 J	NA
Naphthalene	mg/kg	10	28		0.23 J	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
N-Butylbenzene	mg/kg	30	92		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
N-Propylbenzene	mg/kg	30	93		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
sec-Butylbenzene	mg/kg	25	70		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
Styrene (Monomer)	mg/kg	210	600		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
tert-Butylbenzene	mg/kg	30	90		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
Tetrachloroethene	mg/kg	72	131		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
Tetrahydrofuran	mg/kg	NS	NS		0.12 J	NA	NA	0.21 J	< 1.2	< 1.2	< 1.2	< 1.1	NA	NA	< 1 J	NA
Toluene	mg/kg	107	305		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
trans-1,2-Dichloroethene	mg/kg	11	33		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
Trichloroethene	mg/kg	29	46		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
Vinyl chloride	mg/kg	0.8	2.2		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
m,p-Xylene	mg/kg	NS	NS		< 0.52	NA	NA	NA	< 0.8	< 0.6	< 0.58	< 0.55	NA	NA	0.16 J	NA
o-Xylene	mg/kg	NS	NS		< 0.26	NA	NA	NA	< 0.4	< 0.3	< 0.29	< 0.27	NA	NA	< 0.25 J	NA
Total Xylenes*	mg/kg	45*	130*		ND	NA	NA	ND	ND	ND	ND	ND	NA	NA	0.16 J	NA
SVOCs																
2-Methylnaphthalene	mg/kg	100	369		< 0.34	NA	NA	NA	0.18 J	< 0.39	0.0084 J	0.0083 J	NA	NA	< 86	< 0.36
Benzo(a)pyrene	mg/kg	2	3		0.16 J	NA	NA	0.23 J	0.21 J	< 0.39	0.03 J	0.03 J	NA	NA	2.9 J	< 0.36
Naphthalene	mg/kg	10	28		< 0.34	NA	NA	0.081 J	0.081 J	< 0.39	< 0.38	< 0.36	NA	NA	< 86	< 0.36
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3		0.22874	NA	NA	0.2723	0.2723	ND	0.30402	0.0395	NA	NA	5.198	ND
Total Metals																
Antimony	mg/kg	12	100		NA	NA	0.4 J	NA	NA	0.55 J	< 7	< 6.5	NA	NA	NA	NA
Arsenic	mg/kg	9	20		2.1	NA	2.4	NA	NA	156	2.9	3.4	NA	NA	NA	2.1
Barium	mg/kg	1100	18000		25.2	NA	63.7	NA	NA	29.8	40	34.5	42	NA	NA	20.1 J
Cadmium	mg/kg	25	200		0.12 J	NA	< 0.61	NA	NA	< 0.6	< 0.58	< 0.55	< 0.52	NA	NA	< 0.54
Chromium**	mg/kg	87/44000**	650/100000**		5.2	NA	9.5	NA	NA	14.1	8	10.7	11.2	NA	NA	7.6
Copper	mg/kg	100	9000		NA	NA	13.7	NA	NA	30.7	9.5	9.6	NA	NA	NA	NA
Iron	mg/kg	9000	75000		NA	NA	13000	NA	NA	12300	8100	8870	NA	NA	NA	NA
Lead	mg/kg	300	700		11.3	NA	13.6	NA	NA	6.7	11.9	5.8	6.6	NA	NA	2.6
Manganese	mg/kg	3600	8100		NA	NA	593 J	NA	NA	175	328	285	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5		< 0.1	NA	< 0.12	NA	NA	< 0.12	< 0.12	< 0.11	< 0.1	NA	NA	< 0.11
TPH																
Diesel Range Organics	mg/kg	100***	100***		NA	640	NA	NA	NA	NA	NA	NA	NA	NA	38	NA
Gasoline Range Organics	mg/kg	100***	100***		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-018 ASB018 2-4(20070626)DL 6/26/2007 2-4	ASB-019 ASB019 2-4(20070626) 6/26/2007 2-4	ASB-019 ASB019 2-4(20070626)DL 6/26/2007 2-4	ASB-020 ASB020 0-2(20070626) 6/26/2007 0-2	ASB-020 ASB020 0-2(20070626)DL 6/26/2007 0-2	ASB-021 ASB021 4-6(20070626) 6/26/2007 4-6	ASB-022 ASB022 2-4(20070626) 6/26/2007 2-4	ASB-022 ASB022 2-4(20070626)DL 6/26/2007 2-4	ASB-022 ASB022 2-4(20070626)R2 6/26/2007 2-4	ASB-023 ASB023 6-8(20070627) 6/27/2007 6-8
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
1,1-Dichloroethane	mg/kg	34	55	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
1,2-Dichloroethane	mg/kg	4	6	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	< 1.1	< 1.2	NA	NA	< 1 J	< 1.2	NA	< 1.1	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1	< 1.2	NA	NA	< 1 J	< 1.2	NA	< 1.1	NA	NA
Acetone	mg/kg	340	1000	< 1.1	< 1.2	NA	NA	< 1 J	< 1.2	NA	< 1.1	NA	NA
Benzene	mg/kg	6	10	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
Carbon Disulfide	mg/kg	65	190	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
CFC-12	mg/kg	16	50	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
Chlorobenzene	mg/kg	11	32	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
Cyclohexane	mg/kg	NS	NS	< 0.56	< 0.59	NA	NA	< 0.51 J	< 0.6	NA	< 0.57	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
Dichloromethane	mg/kg	97	158	0.17 J	< 0.29	NA	NA	< 0.26	< 0.3	NA	< 0.28	NA	NA
Diethyl ether	mg/kg	NS	NS	< 0.56	< 0.59	NA	NA	< 0.51 J	< 0.6	NA	< 0.57	NA	NA
Ethylbenzene	mg/kg	200	200	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
Isopropylbenzene	mg/kg	30	87	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
Methyl Acetate	mg/kg	NS	NS	0.34 J	0.3 J	NA	NA	< 0.51 J	0.71	NA	0.11 J	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.1	< 1.2	NA	NA	< 1 J	< 1.2	NA	< 1.1	NA	NA
Methylcyclohexane	mg/kg	NS	NS	< 0.56	< 0.59	NA	NA	< 0.51 J	< 0.6	NA	< 0.57	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	< 1.1	< 1.2	NA	NA	< 1 J	< 1.2	NA	< 1.1	NA	NA
Naphthalene	mg/kg	10	28	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
N-Butylbenzene	mg/kg	30	92	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
N-Propylbenzene	mg/kg	30	93	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
sec-Butylbenzene	mg/kg	25	70	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
Styrene (Monomer)	mg/kg	210	600	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
tert-Butylbenzene	mg/kg	30	90	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
Tetrachloroethene	mg/kg	72	131	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	< 1.1	< 1.2	NA	NA	< 1 J	< 1.2	NA	< 1.1	NA	NA
Toluene	mg/kg	107	305	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
Trichloroethene	mg/kg	29	46	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
m,p-Xylene	mg/kg	NS	NS	< 0.56	< 0.59	NA	NA	< 0.51 J	< 0.6	NA	< 0.57	NA	NA
o-Xylene	mg/kg	NS	NS	< 0.28	< 0.29	NA	NA	< 0.26 J	< 0.3	NA	< 0.28	NA	NA
Total Xylenes*	mg/kg	45*	130*	ND	ND	NA	NA	ND	ND	NA	ND	NA	NA
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	NA	NA	< 3.9	NA	< 3.5	< 0.4	< 0.39	NA	NA	0.0078 J
Benzo(a)pyrene	mg/kg	2	3	NA	NA	< 3.9	NA	< 3.5	< 0.4	< 0.39	NA	NA	0.11 J
Naphthalene	mg/kg	10	28	NA	NA	< 3.9	NA	< 3.5	< 0.4	< 0.39	NA	NA	0.0095 J
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	ND	NA	ND	ND	0.000913	NA	NA	0.17096
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.47 J
Arsenic	mg/kg	9	20	NA	4.5	NA	2	NA	2.1	6.8	NA	NA	0.77 J
Barium	mg/kg	1100	18000	NA	37.8	NA	30.7	NA	50.4	82.3	NA	NA	9.3 J
Cadmium	mg/kg	25	200	NA	< 0.59	NA	< 0.53	NA	< 0.6	0.28 J	NA	NA	0.042 J
Chromium**	mg/kg	87/44000**	650/100000**	NA	13.3	NA	7.8	NA	13.5	13.6	NA	NA	3.4
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.1
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	3110
Lead	mg/kg	300	700	NA	2.6	NA	3.3	NA	4.5	5.5	NA	NA	3.6
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	118
Mercury	mg/kg	0.5	1.5	NA	< 0.12	NA	< 0.11	NA	< 0.12	< 0.12	NA	NA	< 0.1
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	< 9.6	2.4 J	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 197.

Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-023	ASB-023	ASB-024	ASB-024	ASB-024	ASB-025	ASB-025	ASB-026	ASB-026
Sample ID	Units	Residential	Industrial	ASB023_6-8(20070627)DL	ASB023_6-8(20070627)R2	ASB024_4-6(20070627)	ASB024_4-6(20070627)DL	ASB024_4-6(20070627)R2	ASB025_12-14(20070627)	ASB025_12-14(20070627)R2	ASB026_4-6(20070627)	ASB026_4-6(20070627)DL
Sample Date		SRVs	SRVs	6/27/2007	6/27/2007	6/27/2007	6/27/2007	6/27/2007	6/27/2007	6/27/2007	6/27/2007	6/27/2007
Depth Interval				6-8	6-8	4-6	4-6	4-6	12-14	12-14	4-6	4-6
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
1,1-Dichloroethane	mg/kg	34	55	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
1,2-Dichlorobenzene	mg/kg	26	75	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
1,2-Dichloroethane	mg/kg	4	6	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
2-Butanone (MEK)	mg/kg	5500	19000	< 1.1	NA	NA	< 1.1	NA	< 1.1	NA	NA	< 1.3
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1	NA	NA	< 1.1	NA	< 1.1	NA	NA	< 1.3
Acetone	mg/kg	340	1000	< 1.1	NA	NA	< 1.1	NA	0.17 J	NA	NA	< 1.3
Benzene	mg/kg	6	10	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
Carbon Disulfide	mg/kg	65	190	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
CFC-12	mg/kg	16	50	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
Chlorobenzene	mg/kg	11	32	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
Cyclohexane	mg/kg	NS	NS	< 0.53	NA	NA	< 0.55	NA	< 0.57	NA	NA	< 0.64
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
Dichloromethane	mg/kg	97	158	0.15 J	NA	NA	< 0.27	NA	< 0.29	NA	NA	0.22 J
Diethyl ether	mg/kg	NS	NS	< 0.53	NA	NA	< 0.55	NA	< 0.57	NA	NA	< 0.64
Ethylbenzene	mg/kg	200	200	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
Isopropylbenzene	mg/kg	30	87	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
Methyl Acetate	mg/kg	NS	NS	< 0.53	NA	NA	0.37 J	NA	< 0.57	NA	NA	< 0.64
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.1	NA	NA	< 1.1	NA	< 1.1	NA	NA	< 1.3
Methylcyclohexane	mg/kg	NS	NS	< 0.53	NA	NA	< 0.55	NA	< 0.57	NA	NA	< 0.64
Methyl-tert-butylether	mg/kg	NS	NS	< 1.1	NA	NA	< 1.1	NA	< 1.1	NA	NA	< 1.3
Naphthalene	mg/kg	10	28	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
N-Butylbenzene	mg/kg	30	92	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
N-Propylbenzene	mg/kg	30	93	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
sec-Butylbenzene	mg/kg	25	70	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
Styrene (Monomer)	mg/kg	210	600	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
tert-Butylbenzene	mg/kg	30	90	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
Tetrachloroethene	mg/kg	72	131	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	0.089 J
Tetrahydrofuran	mg/kg	NS	NS	< 1.1	NA	NA	< 1.1	NA	< 1.1	NA	NA	< 1.3
Toluene	mg/kg	107	305	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
Trichloroethene	mg/kg	29	46	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
Vinyl chloride	mg/kg	0.8	2.2	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
m,p-Xylene	mg/kg	NS	NS	< 0.53	NA	NA	< 0.55	NA	< 0.57	NA	NA	< 0.64
o-Xylene	mg/kg	NS	NS	< 0.26	NA	NA	< 0.27	NA	< 0.29	NA	NA	< 0.32
Total Xylenes*	mg/kg	45*	130*	ND	NA	NA	ND	NA	ND	NA	NA	ND
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	< 0.94	NA	0.013 J	NA	< 0.34	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	0.12 J	NA	0.15 J	NA	0.059 J	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	< 0.94	NA	0.014 J	NA	< 0.34	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	0.1623	NA	0.2181	NA	0.086376	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	1.8 J	NA	NA	0.43 J	NA	0.69 J	NA
Arsenic	mg/kg	9	20	NA	NA	3.3	NA	NA	3.6	NA	2.8	NA
Barium	mg/kg	1100	18000	NA	NA	119	NA	NA	46.6	NA	34.8	NA
Cadmium	mg/kg	25	200	NA	NA	0.28 J	NA	NA	0.16 J	NA	0.14 J	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	18	NA	NA	6.5	NA	9.6	NA
Copper	mg/kg	100	9000	NA	NA	14.5	NA	NA	18.3	NA	21.7	NA
Iron	mg/kg	9000	75000	NA	NA	11100	NA	NA	18500	NA	17700	NA
Lead	mg/kg	300	700	NA	NA	81.6	NA	NA	17.3	NA	5.6	NA
Manganese	mg/kg	3600	8100	NA	NA	361	NA	NA	667	NA	424	NA
Mercury	mg/kg	0.5	1.5	NA	NA	< 0.11	NA	NA	0.1 J	NA	0.029 J	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 197.

Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-026 ASB026 4-6(20070627)R2 6/27/2007 4-6	ASB-027 ASB027 4-6(20070627) 6/27/2007 4-6	ASB-027 ASB027 4-6(20070627)DL 6/27/2007 4-6	ASB-027 ASB027 4-6(20070627)R2 6/28/2007 4-6	ASB-028 ASB028 2-4(20070628) 6/28/2007 2-4	ASB-029 ASB029 0-2(200070628) 6/28/2007 0-2	ASB-029 ASB029 0-2(20070628) 6/28/2007 0-2	ASB-029 ASB029 0-2(20070628)DL 6/28/2007 0-2	ASB-030 ASB030 4-6(200070628) 6/28/2007 4-6	ASB-030 ASB030 4-6(20070628) 6/28/2007 4-6
Sample ID	Units												
Sample Date													
Depth Interval													
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	< 1.3	NA	< 1	NA	NA	< 1.2	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	< 1.3	NA	< 1	NA	NA	< 1.2	NA	NA
Acetone	mg/kg	340	1000	NA	NA	0.13 J	NA	< 1	NA	NA	< 1.2	NA	NA
Benzene	mg/kg	6	10	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
CFC-12	mg/kg	16	50	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	< 0.66	NA	< 0.5	NA	NA	< 0.59	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	< 0.66	NA	< 0.5	NA	NA	< 0.59	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	< 0.66	NA	< 0.5	NA	NA	< 0.59	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	< 1.3	NA	< 1	NA	NA	< 1.2	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	< 0.66	NA	< 0.5	NA	NA	< 0.59	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	< 1.3	NA	< 1	NA	NA	< 1.2	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	< 0.33	NA	< 0.25	NA	NA	0.12 J	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	< 1.3	NA	< 1	NA	NA	< 1.2	NA	NA
Toluene	mg/kg	107	305	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	< 0.66	NA	< 0.5	NA	NA	< 0.59	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	< 0.33	NA	< 0.25	NA	NA	< 0.29	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA
SVOCS													
2-Methylnaphthalene	mg/kg	100	369	NA	< 0.4	NA	NA	NA	< 0.0721	NA	NA	< 0.0754	NA
Benzo(a)pyrene	mg/kg	2	3	NA	0.0089 J	NA	NA	NA	0.0628 J	NA	NA	< 0.0754	NA
Naphthalene	mg/kg	10	28	NA	< 0.4	NA	NA	NA	< 0.0721	NA	NA	< 0.0754	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	0.011	NA	NA	NA	0.086106	NA	NA	ND	NA
Total Metals													
Antimony	mg/kg	12	100	NA	74.1	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	6.8	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	348	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	4.7	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	15.2	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	36.8	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	15600	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	1070	NA	NA	NA	NA	19.2	NA	NA	24.1
Manganese	mg/kg	3600	8100	NA	541	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	< 0.12	NA	NA	NA	NA	NA	NA	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	7.3 J	NA	NA	14
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	< 10	NA	< 11 J	NA	NA	2.4 J

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-030 ASB030 4-6(20070628)DL 6/28/2007 4-6	ASB-031 ASB031 2-4(20070629) 6/29/2007 2-4	ASB-032 ASB032 2-4(20070629) 6/29/2007 2-4	ASB-033 ASB033 2-4(20070629) 6/29/2007 2-4	ASB-033 ASB033 2-4(20070629)DL 6/29/2007 2-4	ASB-034 ASB034 0-2(20070629) 6/29/2007 0-2	ASB-035 ASB035 8-10(20070702) 7/3/2007 8-10	ASB-035 ASB035 8-10(20070702)DL 7/2/2007 8-10	ASB-036 ASB036 6-8(20070703) 7/3/2007 6-8	ASB-036 ASB036 6-8(20070703)DL 7/3/2007 6-8
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
1,1-Dichloroethane	mg/kg	34	55	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
1,2-Dichlorobenzene	mg/kg	26	75	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
1,2-Dichloroethane	mg/kg	4	6	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
2-Butanone (MEK)	mg/kg	5500	19000	< 1.2	< 1	< 1.2	NA	< 1	< 1.2	NA	< 1.2	NA	< 1.1
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.2	< 1	< 1.2	NA	< 1	< 1.2	NA	< 1.2	NA	< 1.1
Acetone	mg/kg	340	1000	0.12 J	0.11 J	< 1.2	NA	< 1	< 1.2	NA	< 1.2	NA	< 1.1
Benzene	mg/kg	6	10	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
Carbon Disulfide	mg/kg	65	190	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
CFC-12	mg/kg	16	50	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
Chlorobenzene	mg/kg	11	32	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
Cyclohexane	mg/kg	NS	NS	< 0.6	< 0.52	< 0.58	NA	< 0.5	< 0.61	NA	< 0.58	NA	< 0.57
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
Dichloromethane	mg/kg	97	158	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
Diethyl ether	mg/kg	NS	NS	< 0.6	< 0.52	< 0.58	NA	< 0.5	< 0.61	NA	< 0.58	NA	< 0.57
Ethylbenzene	mg/kg	200	200	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
Isopropylbenzene	mg/kg	30	87	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
Methyl Acetate	mg/kg	NS	NS	< 0.6	1.4	< 0.58	NA	< 0.5	< 0.61	NA	< 0.58	NA	< 0.57
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.2	< 1	< 1.2	NA	< 1	< 1.2	NA	< 1.2	NA	< 1.1
Methylcyclohexane	mg/kg	NS	NS	< 0.6	< 0.52	< 0.58	NA	< 0.5	< 0.61	NA	< 0.58	NA	< 0.57
Methyl-tert-butylether	mg/kg	NS	NS	< 1.2	< 1	< 1.2	NA	< 1	< 1.2	NA	< 1.2	NA	< 1.1
Naphthalene	mg/kg	10	28	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28 J
N-Butylbenzene	mg/kg	30	92	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
N-Propylbenzene	mg/kg	30	93	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
sec-Butylbenzene	mg/kg	25	70	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
Styrene (Monomer)	mg/kg	210	600	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
tert-Butylbenzene	mg/kg	30	90	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
Tetrachloroethene	mg/kg	72	131	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
Tetrahydrofuran	mg/kg	NS	NS	< 1.2	< 1	< 1.2	NA	< 1	< 1.2	NA	< 1.2	NA	< 1.1
Toluene	mg/kg	107	305	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
Trichloroethene	mg/kg	29	46	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
Vinyl chloride	mg/kg	0.8	2.2	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
m,p-Xylene	mg/kg	NS	NS	< 0.6	< 0.52	< 0.58	NA	< 0.5	< 0.61	NA	< 0.58	NA	< 0.57
o-Xylene	mg/kg	NS	NS	< 0.3	< 0.26	< 0.29	NA	< 0.25	< 0.31	NA	< 0.29	NA	< 0.28
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	NA	< 0.34 J	< 0.39	NA	< 1.7	< 0.4	< 0.4	NA	< 0.36	NA
Benzo(a)pyrene	mg/kg	2	3	NA	< 0.34 J	< 0.39	NA	< 1.7	< 0.4	< 0.4	NA	< 0.36	NA
Naphthalene	mg/kg	10	28	NA	< 0.34 J	< 0.39	NA	< 1.7	< 0.4	< 0.4	NA	< 0.36	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	ND	ND	NA	ND	ND	ND	NA	ND	NA
Total Metals													
Antimony	mg/kg	12	100	NA	NA	< 7	NA	NA	0.53 J	< 7.3 J	NA	< 6.5	NA
Arsenic	mg/kg	9	20	NA	NA	1.6	NA	2.3	NA	1.9	NA	2.3	NA
Barium	mg/kg	1100	18000	NA	24.5	15.5 J	20.8 J	NA	23.8 J	49.7	NA	33	NA
Cadmium	mg/kg	25	200	NA	0.082 J	0.063 J	0.16 J	NA	< 0.61	0.097 J	NA	< 0.54	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	8.6	14.2	7.4	NA	12.4	11.3	NA	11.7	NA
Copper	mg/kg	100	9000	NA	NA	8.8	NA	NA	15.7	6.5	NA	14.1	NA
Iron	mg/kg	9000	75000	NA	NA	10800	NA	NA	13400	8650	NA	12600	NA
Lead	mg/kg	300	700	NA	35	4	4.2	NA	2.2	4.6	NA	13.6	NA
Manganese	mg/kg	3600	8100	NA	NA	249	NA	NA	169	67.8 J	NA	263	NA
Mercury	mg/kg	0.5	1.5	NA	< 0.1	< 0.12	< 0.1	NA	< 0.12	< 0.12	NA	0.023 J	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	2.8 J	NA	NA	97	NA	< 9.7	NA	< 8.7	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID		Tier I	Tier II	ASB-037	ASB-037	ASB-037	ASB-037	ASB-038	ASB-038	ASB-039	ASB-039	ASB-040	ASB-040
Sample ID		Residential	Industrial	ASB037_6-8(20070703)	ASB037_6-8(20070703)DL	ASB037_12-14(20070703)	ASB037_12-14(20070703)DL	ASB038_8-10(20070703)	ASB038_8-10(20070703)DL	ASB039_0-2(20070705)	ASB039_0-2(20070705)DL	ASB040_6-8(20070705)	ASB040_6-8(20070705)DL
Sample Date		SRVs	SRVs	7/3/2007	7/3/2007	7/3/2007	7/3/2007	7/3/2007	7/3/2007	7/5/2007	7/5/2007	7/5/2007	7/5/2007
Depth Interval	Units			6-8	6-8	12-14	12-14	8-10	8-10	0-2	0-2	6-8	6-8
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
1,1-Dichloroethane	mg/kg	34	55	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
1,2-Dichlorobenzene	mg/kg	26	75	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
1,2-Dichloroethane	mg/kg	4	6	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
2-Butanone (MEK)	mg/kg	5500	19000	NA	< 1.1	NA	< 1.1	< 1.1 J	NA	NA	< 1.1 J	NA	< 1.1
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	< 1.1	NA	< 1.1	< 1.1 J	NA	NA	< 1.1 J	NA	< 1.1
Acetone	mg/kg	340	1000	NA	< 1.1	NA	< 1.1	< 1.1	NA	NA	< 1.1	NA	< 1.1
Benzene	mg/kg	6	10	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
Carbon Disulfide	mg/kg	65	190	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
CFC-12	mg/kg	16	50	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
Chlorobenzene	mg/kg	11	32	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
cis-1,2-Dichloroethene	mg/kg	8	22	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
Cyclohexane	mg/kg	NS	NS	NA	< 0.53	NA	< 0.57	< 0.56 J	NA	NA	< 0.57 J	NA	< 0.57
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
Dichloromethane	mg/kg	97	158	NA	< 0.27	NA	< 0.28	< 0.28	NA	NA	< 0.29	NA	< 0.29
Diethyl ether	mg/kg	NS	NS	NA	< 0.53	NA	< 0.57	< 0.56 J	NA	NA	< 0.57 J	NA	< 0.57
Ethylbenzene	mg/kg	200	200	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
Isopropylbenzene	mg/kg	30	87	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
Methyl Acetate	mg/kg	NS	NS	NA	< 0.53	NA	< 0.57	< 0.56 J	NA	NA	< 0.57 J	NA	< 0.57
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	< 1.1	NA	< 1.1	< 1.1 J	NA	NA	< 1.1 J	NA	< 1.1
Methylcyclohexane	mg/kg	NS	NS	NA	< 0.53	NA	< 0.57	< 0.56 J	NA	NA	< 0.57 J	NA	< 0.57
Methyl-tert-butylether	mg/kg	NS	NS	NA	< 1.1	NA	< 1.1	< 1.1 J	NA	NA	< 1.1 J	NA	< 1.1
Naphthalene	mg/kg	10	28	NA	< 0.27 J	NA	< 0.28 J	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29 J
N-Butylbenzene	mg/kg	30	92	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
N-Propylbenzene	mg/kg	30	93	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
sec-Butylbenzene	mg/kg	25	70	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
Styrene (Monomer)	mg/kg	210	600	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
tert-Butylbenzene	mg/kg	30	90	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
Tetrachloroethene	mg/kg	72	131	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
Tetrahydrofuran	mg/kg	NS	NS	NA	< 1.1	NA	< 1.1	< 1.1 J	NA	NA	< 1.1 J	NA	< 1.1
Toluene	mg/kg	107	305	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
trans-1,2-Dichloroethene	mg/kg	11	33	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
Trichloroethene	mg/kg	29	46	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
Vinyl chloride	mg/kg	0.8	2.2	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
m,p-Xylene	mg/kg	NS	NS	NA	< 0.53	NA	< 0.57	< 0.56 J	NA	NA	< 0.57 J	NA	< 0.57
o-Xylene	mg/kg	NS	NS	NA	< 0.27	NA	< 0.28	< 0.28 J	NA	NA	< 0.29 J	NA	< 0.29
Total Xylenes*	mg/kg	45*	130*	NA	ND	NA	ND	ND	NA	NA	ND	NA	ND
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	NA	< 3.6	NA	< 3.9	NA	< 3.7	NA	< 3.5	< 0.39	NA
Benzo(a)pyrene	mg/kg	2	3	NA	< 3.6	NA	0.19 J	NA	< 3.7	NA	0.3 J	< 0.39	NA
Naphthalene	mg/kg	10	28	NA	< 3.6	NA	< 3.9	NA	< 3.7	NA	< 3.5	< 0.39	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	ND	NA	0.234	NA	ND	NA	0.4185	ND	NA
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	< 6.7	NA	0.42 J	NA	NA	NA
Arsenic	mg/kg	9	20	4.9	NA	3.4	NA	8.9	NA	1.6	NA	2.9	NA
Barium	mg/kg	1100	18000	51.3	NA	53.7	NA	486	NA	65.2	NA	76.9	NA
Cadmium	mg/kg	25	200	< 0.55	NA	0.14 J	NA	0.14 J	NA	0.04 J	NA	0.072 J	NA
Chromium**	mg/kg	87/44000**	650/100000**	12.6	NA	13.7	NA	19.3	NA	9.5	NA	6.1	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	12.9	NA	7.4	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	9630	NA	6760	NA	NA	NA
Lead	mg/kg	300	700	33.2	NA	33.3	NA	14.3	NA	20	NA	4.4	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	367	NA	323	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.047 J	NA	0.13	NA	< 0.11	NA	< 0.1	NA	< 0.12	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	81	NA	1100	NA	510	NA	NA	< 9.6	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	< 11	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-041 ASB041_6-8(20070705) 7/5/2007 6-8	ASB-041 ASB041_6-8(20070705)DL 7/5/2007 6-8	ASB-042 ASB042_8-10(20070705) 7/5/2007 8-10	ASB-043 ASB043_2-4(20070706) 7/6/2007 2-4	ASB-044 ASB044_0-2(20070706) 7/6/2007 0-2	ASB-045 ASB045_2-4(20070706) 7/6/2007 2-4	ASB-045 ASB045_2-4(20070706)DL 7/6/2007 2-4	ASB-046 ASB046_0-2(20070706) 7/6/2007 0-2	ASB-046 ASB046_0-2(20070706)DL 7/6/2007 0-2	ASB-047 ASB047_10-12(20070706) 7/6/2007 10-12
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
1,1-Dichloroethane	mg/kg	34	55	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
1,2-Dichlorobenzene	mg/kg	26	75	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
1,2-Dichloroethane	mg/kg	4	6	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
2-Butanone (MEK)	mg/kg	5500	19000	NA	< 12	< 1.4	< 1.1	< 1.2	< 1	NA	< 1.3	NA	< 1.2
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	< 12	< 1.4	< 1.1	< 1.2	< 1	NA	< 1.3	NA	< 1.2
Acetone	mg/kg	340	1000	NA	< 12	< 1.4	< 1.1	< 1.2	< 1	NA	< 1.3	NA	< 1.2
Benzene	mg/kg	6	10	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
Carbon Disulfide	mg/kg	65	190	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
CFC-12	mg/kg	16	50	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
Chlorobenzene	mg/kg	11	32	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
cis-1,2-Dichloroethene	mg/kg	8	22	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
Cyclohexane	mg/kg	NS	NS	NA	< 5.8	< 0.69	< 0.55	< 0.58	< 0.52	NA	< 0.66	NA	< 0.61
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	36	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
Dichloromethane	mg/kg	97	158	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
Diethyl ether	mg/kg	NS	NS	NA	< 5.8	< 0.69	< 0.55	< 0.58	< 0.52	NA	< 0.66	NA	< 0.61
Ethylbenzene	mg/kg	200	200	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
Isopropylbenzene	mg/kg	30	87	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
Methyl Acetate	mg/kg	NS	NS	NA	< 5.8	< 0.69	< 0.55	< 0.58	< 0.52	NA	< 0.66	NA	< 0.61
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	< 12	< 1.4	< 1.1	< 1.2	< 1	NA	< 1.3	NA	< 1.2
Methylcyclohexane	mg/kg	NS	NS	NA	< 5.8	< 0.69	< 0.55	< 0.58	< 0.52	NA	< 0.66	NA	< 0.61
Methyl-tert-butylether	mg/kg	NS	NS	NA	< 12	< 1.4	< 1.1	< 1.2	< 1	NA	< 1.3	NA	< 1.2
Naphthalene	mg/kg	10	28	NA	< 2.9 J	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
N-Butylbenzene	mg/kg	30	92	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
N-Propylbenzene	mg/kg	30	93	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
sec-Butylbenzene	mg/kg	25	70	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
Styrene (Monomer)	mg/kg	210	600	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
tert-Butylbenzene	mg/kg	30	90	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
Tetrachloroethene	mg/kg	72	131	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
Tetrahydrofuran	mg/kg	NS	NS	NA	< 12	< 1.4	< 1.1	< 1.2	< 1	NA	< 1.3	NA	< 1.2
Toluene	mg/kg	107	305	NA	0.82 J	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
trans-1,2-Dichloroethene	mg/kg	11	33	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
Trichloroethene	mg/kg	29	46	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
Vinyl chloride	mg/kg	0.8	2.2	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
m,p-Xylene	mg/kg	NS	NS	NA	< 5.8	< 0.69	< 0.55	< 0.58	< 0.52	NA	< 0.66	NA	< 0.61
o-Xylene	mg/kg	NS	NS	NA	< 2.9	< 0.34	< 0.27	< 0.29	< 0.26	NA	< 0.33	NA	< 0.3
Total Xylenes*	mg/kg	45*	130*	NA	ND	ND	ND	ND	ND	NA	ND	NA	ND
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	< 0.36	< 0.38	NA	0.13 J	NA	< 1.7	< 0.0770
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	< 0.36	< 0.38	NA	0.37 J	NA	< 1.7	< 0.0770
Naphthalene	mg/kg	10	28	NA	NA	NA	< 0.36	< 0.38	NA	0.037 J	NA	< 1.7	< 0.0770
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	ND	ND	NA	0.4999	NA	0.00827	ND
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	< 6.2	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	2.7	5.1	1.9	NA	4.2	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	27.5	24.8	27.7	NA	19.8 J	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	< 0.55	< 0.58	0.069 J	NA	< 0.66	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	8.5	12	9	NA	10.2	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	8.4	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	6920	NA	NA	NA	NA
Lead	mg/kg	300	700	3.5	NA	6.1	3	3.3	5.8	NA	6.9	NA	1.8
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	330	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	< 0.11	< 0.12	0.021 J	NA	0.023 J	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	< 8.8	< 9.3	NA	280	NA	330	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	200	< 14	NA	< 12	< 10	NA	NA	NA	< 12

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-047 ASB047_10-12(20070706)DL 7/6/2007 10-12	ASB-048 ASB048_4-6(20070706) 7/6/2007 4-6	ASB-048 ASBOU8 - 4-6(20070706) 7/6/2007 4-6	ASB-049 ASB049_4-6(20070705) 7/5/2007 4-6	ASB-049 ASB049_4-6(20070705)DL 7/5/2007 4-6	ASB-050 ASB050_4-6(20070705) 7/5/2007 4-6	ASB-051 ASB051_2-4(20070705) 7/5/2007 2-4	ASB-052 ASB052_2-4(20070705) 7/5/2007 2-4	ASB-053 ASB053_2-4(20070705) 7/5/2007 2-4	ASB-054 ASB054_4-6(20070705) 7/5/2007 4-6
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
1,1-Dichloroethane	mg/kg	34	55	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
1,2-Dichlorobenzene	mg/kg	26	75	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
1,2-Dichloroethane	mg/kg	4	6	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
2-Butanone (MEK)	mg/kg	5500	19000	NA	< 1.5	NA	< 1	NA	< 1.2	< 1.3	< 1.1	< 1.6	< 1.1
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	< 1.5	NA	< 1	NA	< 1.2	< 1.3	< 1.1	< 1.6	< 1.1
Acetone	mg/kg	340	1000	NA	0.78 J	NA	< 1	NA	< 1.2	< 1.3	< 1.1	< 1.6	< 1.1
Benzene	mg/kg	6	10	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
Carbon Disulfide	mg/kg	65	190	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
CFC-12	mg/kg	16	50	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
Chlorobenzene	mg/kg	11	32	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
cis-1,2-Dichloroethene	mg/kg	8	22	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
Cyclohexane	mg/kg	NS	NS	NA	< 0.73	NA	< 0.52	NA	< 0.58	< 0.67	< 0.55	< 0.79	< 0.56
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
Dichloromethane	mg/kg	97	158	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
Diethyl ether	mg/kg	NS	NS	NA	< 0.73	NA	< 0.52	NA	< 0.58	< 0.67	< 0.55	< 0.79	< 0.56
Ethylbenzene	mg/kg	200	200	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
Isopropylbenzene	mg/kg	30	87	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
Methyl Acetate	mg/kg	NS	NS	NA	0.2 J	NA	< 0.52	NA	< 0.58	0.1 J	< 0.55	< 0.79	< 0.56
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	< 1.5	NA	< 1	NA	< 1.2	< 1.3	< 1.1	< 1.6	< 1.1
Methylcyclohexane	mg/kg	NS	NS	NA	< 0.73	NA	< 0.52	NA	< 0.58	< 0.67	< 0.55	< 0.79	< 0.56
Methyl-tert-butylether	mg/kg	NS	NS	NA	< 1.5	NA	< 1	NA	< 1.2	< 1.3	< 1.1	< 1.6	< 1.1
Naphthalene	mg/kg	10	28	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
N-Butylbenzene	mg/kg	30	92	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
N-Propylbenzene	mg/kg	30	93	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
sec-Butylbenzene	mg/kg	25	70	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
Styrene (Monomer)	mg/kg	210	600	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
tert-Butylbenzene	mg/kg	30	90	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
Tetrachloroethene	mg/kg	72	131	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
Tetrahydrofuran	mg/kg	NS	NS	NA	< 1.5	NA	< 1	NA	< 1.2	< 1.3	< 1.1	< 1.6	< 1.1
Toluene	mg/kg	107	305	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
trans-1,2-Dichloroethene	mg/kg	11	33	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	< 0.37	NA	< 0.26 J	NA	< 0.29 J	< 0.33 J	< 0.27 J	< 0.4 J	< 0.28 J
Trichloroethene	mg/kg	29	46	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
Vinyl chloride	mg/kg	0.8	2.2	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
m,p-Xylene	mg/kg	NS	NS	NA	< 0.73	NA	< 0.52	NA	< 0.58	< 0.67	< 0.55	< 0.79	< 0.56
o-Xylene	mg/kg	NS	NS	NA	< 0.37	NA	< 0.26	NA	< 0.29	< 0.33	< 0.27	< 0.4	< 0.28
Total Xylenes*	mg/kg	45*	130*	NA	ND	NA	ND	NA	ND	ND	ND	ND	ND
SVOCS													
2-Methylnaphthalene	mg/kg	100	369	NA	NA	< 0.0766	< 0.34	NA	< 0.39	< 0.44	< 0.36	< 0.52	< 0.37
Benzo(a)pyrene	mg/kg	2	3	NA	NA	0.124	< 0.34	NA	< 0.39	< 0.44	< 0.36	< 0.52	< 0.37
Naphthalene	mg/kg	10	28	NA	NA	< 0.0766	< 0.34	NA	< 0.39	< 0.44	< 0.36	< 0.52	< 0.37
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	0.1349	ND	NA	ND	ND	ND	ND	ND
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	< 6.2	NA	< 7	< 8	< 6.5	< 9.5	< 6.7
Arsenic	mg/kg	9	20	NA	NA	NA	6.6	NA	1.6	5.3	2.1	7.2	3.1
Barium	mg/kg	1100	18000	NA	NA	NA	35.8	NA	70.7	164	60.2	56.8	22.5
Cadmium	mg/kg	25	200	NA	NA	NA	< 0.52	NA	< 0.58	< 0.67	< 0.55	< 0.79	< 0.56
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	8.7	NA	15.3	14.5	8.8	18.1	8.4
Copper	mg/kg	100	9000	NA	NA	NA	18.8	NA	9.5	5.3	35.3	13.2	9.1
Iron	mg/kg	9000	75000	NA	NA	NA	17100	NA	16600	13600	20600	18700	9970
Lead	mg/kg	300	700	NA	53.6	NA	3	NA	5.3	2.6	2.6	6.8	2.2
Manganese	mg/kg	3600	8100	NA	NA	NA	563	NA	230	589	279	563	309
Mercury	mg/kg	0.5	1.5	NA	NA	NA	< 0.1	NA	0.042 J	0.025 J	0.019 J	0.037 J	< 0.11
TPH													
Diesel Range Organics	mg/kg	100***	100***	41	21	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	< 15	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-071 ASB-071_2-4(20070919) 9/19/2007 2-4	ASB-071 ASB-071_10-12(20070919) 9/19/2007 10-12	ASB-072 ASB-072_2-4(20070921) 9/21/2007 2-4	ASB-072 ASB-072_6-8(20070921) 9/21/2007 6-8	ASB-073 ASB-073_2-4(20070921) 9/21/2007 2-4	ASB-073 ASB-073_10-12(20070921) 9/21/2007 10-12	ASB-074 ASB-074_2-4(20070921) 9/21/2007 2-4	ASB-074 ASB-074_6-8(20070921) 9/21/2007 6-8	ASB-074 ASB-074_10-12(20070921) 9/21/2007 10-12	ASB-075 ASB-075_2-4(20070919) 9/19/2007 2-4
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	4.4	3.3	3.1	9.4	4.5	3.3	4.6	4.2	2	5
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	7.5	12.3	6	7.5	12.5	11.3	13.5	13.9	6.3	9.5
Iron	mg/kg	9000	75000	14900	19800	13200	17900	14300	7990	15900	22000	8010	22500
Lead	mg/kg	300	700	5.4	3.7	4.1	5.4	11	1.8	5.1	3.6	2.6	21.2
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 197.

Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				ASB-075	ASB-075	ASB-076	ASB-076	ASB-076	ASB-077	ASB-077	ASB-077	ASB-078	ASB-078
Sample ID		Tier I	Tier II	ASB-075	ASB-075	ASB-076	ASB-076	ASB-076	ASB-077	ASB-077	ASB-077	ASB-078	ASB-078
Sample Date		Residential	Industrial	ASB-075	ASB-075	ASB-076	ASB-076	ASB-076	ASB-077	ASB-077	ASB-077	ASB-078	ASB-078
Depth Interval	Units	SRVs	SRVs	8-10(20070919)	14-16(20070919)	2-4(20070919)	8-10(20070919)	14-16(20070919)	2-4(20070921)	4-6(20070921)	6-8(20070921)	4-6(20070921)	10-12(20070921)
				9/19/2007	9/19/2007	9/19/2007	9/19/2007	9/19/2007	9/21/2007	9/21/2007	9/21/2007	9/21/2007	9/21/2007
				8-10	14-16	2-4	8-10	14-16	2-4	4-6	6-8	4-6	10-12
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	6.7	1.2	3.9	0.86 J	< 1.1	2.1	7	6	3.7	4.5
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	79.6	9.2	6.7	3.2	2.2 J	5.6	13.2	6.1	10.4	9.5
Iron	mg/kg	9000	75000	14600	8850	15200	4670	3610	11800	25100	21400	14500	17000
Lead	mg/kg	300	700	7.3	1.8	2.4	1.3	1.2	3.4	4.5	3.8	5.1	3.6
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-079	ASB-079	ASB-079	ASB-079	ASB-080	ASB-080	ASB-081	ASB-081	ASB-082	ASB-082
Sample ID		Residential	Industrial	ASB-079_0-2(20070920)	ASB-079_2-4(20070920)	ASB-079_6-8(20070920)	ASB-079_10-12(20070920)	ASB-080_2-4(20070920)	ASB-080_10-12(20070920)	ASB-081_2-4(20070920)	ASB-081_6-8(20070920)	ASB-082_2-4(20070920)	ASB-082_4-6(20070920)
Sample Date	Units	SRVs	SRVs	9/20/2007	9/20/2007	9/20/2007	9/20/2007	9/20/2007	9/20/2007	9/20/2007	9/20/2007	9/20/2007	9/20/2007
Depth Interval				0-2	2-4	6-8	10-12	2-4	10-12	2-4	6-8	2-4	4-6
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	3.8	5.3	6.7	0.99 J	1.8	2.2	4	3.8	4.5	1.6
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	9.9	13.6	11.7	5.7	4.4	8.1	4.9	8.6	14.2	6.6
Iron	mg/kg	9000	75000	10400	19600	20300	6510	7280	11600	12500	13800	17000	7000
Lead	mg/kg	300	700	44.2	4.8	3.3	1.9	2.3	2	3.2	2.2	2.6	3.3
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 197.

Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-083 ASB-083_2-4(20070921) 9/21/2007 2-4	ASB-083 ASB-083_4-6(20070921) 9/21/2007 4-6	ASB-083 ASB-083_6-8(20070921) 9/21/2007 6-8	ASB-084 ASB-084_2-4(20070921) 9/21/2007 2-4	ASB-084 ASB-084_4-6(20070921) 9/21/2007 4-6	ASB-084 ASB-084_10-12(20070921) 9/21/2007 10-12	ASB-085 ASB-085_2-4(20070921) 9/21/2007 2-4	ASB-085 ASB-085_4-6(20070921) 9/21/2007 4-6	ASB-085 ASB-085_6-8(20070921) 9/21/2007 6-8	ASB-086 ASB-086_2-4(20070920) 9/20/2007 2-4
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	2.9	2.5	3.2	4.5	3.5	1.5	1.1 J	3.2	6.8	4.6
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	7.3	5.9	5	13.1	8.4	2.7	3.4	6.6	8.3	16.2
Iron	mg/kg	9000	75000	17300	9400	9350	18800	13900	5720	4390	8260	15400	19800
Lead	mg/kg	300	700	2.8	3.1	2.6	4.4	2.6	2.3	2	3.3	3.5	8.8
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 197.

Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-086	ASB-087	ASB-087	ASB-088	ASB-088	ASB-089	ASB-089	ASB-090	ASB-090	ASB-091
Sample ID		Residential	Industrial	ASB-086_6-8(20070920)	ASB-087_0-2(20070920)	ASB-087_6-8(20070920)	ASB-088_2-4(20070921)	ASB-088_10-12(20070921)	ASB-089_2-4(20070921)	ASB-089_6-8(20070921)	ASB-090_2-4(20070920)	ASB-090_4-6(20070920)	ASB-091_2-4(20070921)
Sample Date		SRVs	SRVs	9/20/2007	9/20/2007	9/20/2007	9/21/2007	9/21/2007	9/21/2007	9/21/2007	9/20/2007	9/20/2007	9/21/2007
Depth Interval	Units			6-8	0-2	6-8	2-4	10-12	2-4	6-8	2-4	4-6	2-4
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	11.7	2.2	12.9	5.9	5.6	2	11.3	4.5	7.9	3.3
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	10.3	18.5	9.4	12.8	23.2	5	15.6	5.6	6.1	10
Iron	mg/kg	9000	75000	22700	14900	26600	20300	15100	7540	27300	15200	17700	23300
Lead	mg/kg	300	700	3.4	6.1	5	6.2	3.1	2.7	5.2	2.6	3	3.2
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-091 ASB-091-6-8(20070921) 9/21/2007 6-8	ASB-092 ASB-092-2-4(20070921) 9/21/2007 2-4	ASB-092 ASB-092-6-8(20070921) 9/21/2007 6-8	ASB-093 ASB-093-2-4(20070920) 9/20/2007 2-4	ASB-093 ASB-093-4-6(20070920) 9/21/2007 4-6	ASB-094 ASB-094-2-4(20070921) 9/21/2007 2-4	ASB-094 ASB-094-4-6(20070921) 9/21/2007 4-6	ASB-095 ASB-095-1-2(20100803) 8/3/2010 1-2	ASB-095 ASB-095-6-8 8/5/2010 6-8	ASB-098 ASB-098-1-2(20100803) 8/3/2010 1-2
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	< 0.022	< 0.024	< 0.022
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	< 0.022	< 0.024	< 0.022
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	< 0.022	< 0.024	< 0.022
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.011	< 0.012	< 0.011
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	< 0.0096	< 0.0087	< 0.0084
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.011	< 0.012	< 0.011
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.022	< 0.024	< 0.022
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.011	< 0.012	< 0.011
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.022	< 0.024	< 0.022
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	0.00056 J	< 0.0059	0.00051 J
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.022	< 0.024	< 0.022
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.011	< 0.012	< 0.011
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.0054	< 0.0059	< 0.0055
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	< 0.36	< 0.39	< 0.36
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	0.27 J	0.014 J	0.034 J
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	< 0.36	< 0.39	< 0.36
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	0.41786	0.01922	0.04758
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	0.45 J	< 7.1	0.51 J
Arsenic	mg/kg	9	20	6	5.2	7.2	11.3	18.9	15.8	2.4	1.8	1.7	2.3
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	44.4	54.3	35.1
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	0.042 J	< 0.59	< 0.55
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	8.4 J	12.0	8.9
Copper	mg/kg	100	9000	12.4	4.1	4.8	6.6	13.4	8.3	3.9	9.1 J	6.5	7.6
Iron	mg/kg	9000	75000	16200	13100	13800	15600	21600	28000	7190	7870	7360	8910
Lead	mg/kg	300	700	4	3.7	2.7	5.1	6.5	4.9	5.4	3.0	2.5	3.3
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	348	164	308
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	< 0.11	< 0.12	< 0.11
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-099 ASB-099_0-2(20100803) 8/3/2010 0-2	ASB-099 ASB-099_6-8(20100803) 8/3/2010 6-8	ASB-103 ASB-103_4-6(20100803) 8/4/2010 4-6	ASB-105 ASB-105_2-4(20100803) 8/4/2010 2-4	ASB-106 ASB-106_4-5.5(20100805) 8/5/2010 4-5.5	ASB-106 ASB-106_4-5.5(20100805)DL 8/5/2010 4-5.5	ASB-108 ASB-108_5-6(20100805) 8/5/2010 5-6	ASB-110 ASB-110_1-2(20100805) 8/5/2010 1-2	ASB-114 ASB-114_1-2(20100806) 8/6/2010 1-2	ASB-115 ASB-115_2-4(20110822) 8/22/2011 2-4
VOCs																
1,1,1-Trichloroethane	mg/kg	140	472		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
1,1-Dichloroethane	mg/kg	34	55		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
1,2,3-Trichlorobenzene	mg/kg	NS	NS		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
1,2,4-Trichlorobenzene	mg/kg	200	985		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
1,2,4-Trimethylbenzene	mg/kg	8	25		< 0.0054	0.00087 J	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	0.024 J
1,2-Dichlorobenzene	mg/kg	26	75		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
1,2-Dichloroethane	mg/kg	4	6		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052 J	NA	< 0.0057	NA	NA	NA	NA	< 0.27
1,3,5-Trimethylbenzene	mg/kg	3	10		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	0.01 J
2-Butanone (MEK)	mg/kg	5500	19000		< 0.022	0.013 J	< 0.022	< 0.023	< 0.021	NA	< 0.023	NA	NA	NA	NA	< 1.1
4-Methyl-2-Pentanone	mg/kg	1700	9000		0.00068 J	< 0.025	< 0.022	< 0.023	< 0.021	NA	< 0.023	NA	NA	NA	NA	< 1.1
Acetone	mg/kg	340	1000		< 0.022	0.054	< 0.022	< 0.023	0.0093 J	NA	< 0.023	NA	NA	NA	NA	< 1.1
Benzene	mg/kg	6	10		< 0.0054	0.00079 J	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
Carbon Disulfide	mg/kg	65	190		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
CFC-12	mg/kg	16	50		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
Chlorobenzene	mg/kg	11	32		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
cis-1,2-Dichloroethene	mg/kg	8	22		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
Cyclohexane	mg/kg	NS	NS		< 0.011	0.0013 J	< 0.011	< 0.011	< 0.01	NA	< 0.011	NA	NA	NA	NA	< 0.54
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS		< 0.0054	0.00079 J	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
Dichloromethane	mg/kg	97	158		< 0.0054	< 0.0063	< 0.0098	< 0.0097	< 0.0052	NA	< 0.011	NA	NA	NA	NA	< 0.27
Diethyl ether	mg/kg	NS	NS		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.54
Ethylbenzene	mg/kg	200	200		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	0.0071 J
Isopropylbenzene	mg/kg	30	87		< 0.0054	0.0015 J	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
Methyl Acetate	mg/kg	NS	NS		< 0.011	< 0.013	< 0.011	< 0.011	< 0.01	NA	< 0.011	NA	NA	NA	NA	0.069 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS		< 0.022	< 0.025	< 0.022	< 0.023	< 0.021	NA	< 0.023	NA	NA	NA	NA	< 1.1
Methylcyclohexane	mg/kg	NS	NS		< 0.011	0.0032 J	< 0.011	< 0.011	< 0.01	NA	< 0.011	NA	NA	NA	NA	0.033 J
Methyl-tert-butylether	mg/kg	NS	NS		< 0.022	< 0.025	< 0.022	< 0.023	< 0.021	NA	< 0.023	NA	NA	NA	NA	< 1.1
Naphthalene	mg/kg	10	28		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
N-Butylbenzene	mg/kg	30	92		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
N-Propylbenzene	mg/kg	30	93		< 0.0054	0.00076 J	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
sec-Butylbenzene	mg/kg	25	70		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
Styrene (Monomer)	mg/kg	210	600		< 0.0054	0.00021 J	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
tert-Butylbenzene	mg/kg	30	90		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
Tetrachloroethene	mg/kg	72	131		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
Tetrahydrofuran	mg/kg	NS	NS		< 0.022	< 0.025	< 0.022	< 0.023	< 0.021	NA	< 0.023	NA	NA	NA	NA	< 1.1
Toluene	mg/kg	107	305		< 0.0054	0.0011 J	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
trans-1,2-Dichloroethene	mg/kg	11	33		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
trans-1,3-Dichloropropene	mg/kg	NS	NS		0.00091 J	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
Trichloroethene	mg/kg	29	46		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
Vinyl chloride	mg/kg	0.8	2.2		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	< 0.27
m,p-Xylene	mg/kg	NS	NS		< 0.011	< 0.013	< 0.011	< 0.011	< 0.01	NA	< 0.011	NA	NA	NA	NA	0.06 J
o-Xylene	mg/kg	NS	NS		< 0.0054	< 0.0063	< 0.0055	< 0.0056	< 0.0052	NA	< 0.0057	NA	NA	NA	NA	0.014 J
Total Xylenes*	mg/kg	45*	130*		ND	ND	NA	NA	ND	NA	ND	NA	ND	NA	NA	0.074 J
SVOCs																
2-Methylnaphthalene	mg/kg	100	369		< 0.36	0.025 J	< 0.37	< 0.37	NA	< 1.4	< 0.38	NA	NA	NA	NA	< 1.9
Benzo(a)pyrene	mg/kg	2	3		< 0.36	0.012 J	0.022 J	< 0.37	< 0.37	0.07 J	< 0.38	NA	NA	NA	NA	< 1.9
Naphthalene	mg/kg	10	28		< 0.36	< 0.42	0.025 J	< 0.37	NA	< 1.4	< 0.38	NA	NA	NA	NA	< 1.9
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3		ND	0.0275	0.02847	ND	NA	0.1046	ND	NA	NA	NA	NA	0.00639
Total Metals																
Antimony	mg/kg	12	100		0.52 J	< 7.6	< 6.7	0.56 J	NA	NA	NA	NA	NA	< 7.1	< 7.2	NA
Arsenic	mg/kg	9	20		2.3	2.0	3.9	2.6	1.7	NA	2.4	3.3	3.0	3.3	3.3	5.7
Barium	mg/kg	1100	18000		23.1	42.1	48.4	55.3	56.1	NA	47.3	93.0	75.0	75.0	75.0	51
Cadmium	mg/kg	25	200		< 0.54	< 0.63	< 0.55	0.057 J	0.061 J	NA	0.044 J	< 0.59	< 0.60	< 0.60	< 0.60	< 0.22
Chromium**	mg/kg	87/44000**	650/100000**		8.8	10.8	13.6	10.2	55.5	NA	11.7	11.8	11.8	11.8	11.8	16
Copper	mg/kg	100	9000		7.1 J	5.6	9.3	8.4	NA	NA	NA	NA	NA	8.5	9.2	NA
Iron	mg/kg	9000	75000		9310	9330	13800	9410	NA	NA	NA	NA	12200	12400	12400	NA
Lead	mg/kg	300	700		2.3	5.8	3.3	3.5	16.5	NA	5.2	8.3	5.9	8.3	5.9	5.5
Manganese	mg/kg	3600	8100		149 J	145	282	262	NA	NA	NA	NA	472	479	479	NA
Mercury	mg/kg	0.5	1.5		< 0.11	< 0.13	< 0.11	< 0.11	< 0.10	NA	0.022 J	0.018 J	< 0.12	< 0.12	< 0.12	0.023 J
TPH																
Diesel Range Organics	mg/kg	100***	100***		3.3 J	6.8 J	< 8.9	NA	NA	NA	140	< 9.2	NA	NA	NA	< 11
Gasoline Range Organics	mg/kg	100***	100***		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8 J

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-115 ASB-115 4-6(20110822) 8/22/2011 4-6	ASB-116 ASB-116 4-6(20110822) 8/22/2011 4-6	ASB-116 ASB-116 6-8(20110822) 8/22/2011 6-8	ASB-117 ASB-117 0-2(20110823) 8/23/2011 0-2	ASB-117 ASB-117 2-4(20110823) 8/23/2011 2-4	ASB-118 ASB-118 2-4(20110823) 8/23/2011 2-4	ASB-118 ASB-118 5-7(20110823) 8/23/2011 5-7	ASB-119 ASB-119 5-7(20110823) 8/23/2011 5-7	ASB-119 ASB-119 8-10(20110823) 8/23/2011 8-10	ASB-120 ASB-120 4-6(20110824) 8/24/2011 4-6
Sample ID	Units												
Sample Date													
Depth Interval													
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
1,1-Dichloroethane	mg/kg	34	55	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
1,2,4-Trimethylbenzene	mg/kg	8	25	0.0090 J	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
1,2-Dichlorobenzene	mg/kg	26	75	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
1,2-Dichloroethane	mg/kg	4	6	< 0.27	0.012 J	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	0.033 J
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
2-Butanone (MEK)	mg/kg	5500	19000	< 1.1	< 0.99	< 1.4	NA	NA	NA	NA	< 1.1	< 1.2	< 1.3
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1	< 0.99	< 1.4	NA	NA	NA	NA	< 1.1	< 1.2	< 1.3
Acetone	mg/kg	340	1000	< 1.1	< 0.99	< 1.4	NA	NA	NA	NA	< 1.1	< 1.2	< 1.3
Benzene	mg/kg	6	10	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
Carbon Disulfide	mg/kg	65	190	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	0.054 J	< 0.31	0.067 J
CFC-12	mg/kg	16	50	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
Chlorobenzene	mg/kg	11	32	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
cis-1,2-Dichloroethane	mg/kg	8	22	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
Cyclohexane	mg/kg	NS	NS	0.05 J	0.055 J	< 0.69	NA	NA	NA	NA	< 0.56	< 0.62	< 0.65
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
Dichloromethane	mg/kg	97	158	< 0.27	< 0.25	0.12 J	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
Diethyl ether	mg/kg	NS	NS	< 0.54	< 0.49	< 0.69	NA	NA	NA	NA	< 0.56	< 0.62	< 0.65
Ethylbenzene	mg/kg	200	200	< 0.27	0.012 J	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
Isopropylbenzene	mg/kg	30	87	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
Methyl Acetate	mg/kg	NS	NS	0.095 J	0.094 J	< 0.69	NA	NA	NA	NA	0.11 J	0.041 J	0.29 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.1	< 0.99	< 1.4	NA	NA	NA	NA	< 1.1	< 1.2	< 1.3
Methylcyclohexane	mg/kg	NS	NS	0.032 J	0.035 J	< 0.69	NA	NA	NA	NA	< 0.56	< 0.62	< 0.65
Methyl-tert-butylether	mg/kg	NS	NS	< 1.1	< 0.99	< 1.4	NA	NA	NA	NA	< 1.1	< 1.2	< 1.3
Naphthalene	mg/kg	10	28	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
N-Butylbenzene	mg/kg	30	92	< 0.27	0.011 J	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
N-Propylbenzene	mg/kg	30	93	< 0.27	0.024 J	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
sec-Butylbenzene	mg/kg	25	70	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
Styrene (Monomer)	mg/kg	210	600	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
tert-Butylbenzene	mg/kg	30	90	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
Tetrachloroethene	mg/kg	72	131	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
Tetrahydrofuran	mg/kg	NS	NS	< 1.1	< 0.99	< 1.4	NA	NA	NA	NA	< 1.1	< 1.2	< 1.3
Toluene	mg/kg	107	305	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
Trichloroethene	mg/kg	29	46	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
Vinyl chloride	mg/kg	0.8	2.2	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
m,p-Xylene	mg/kg	NS	NS	0.022 J	0.01 J	< 0.69	NA	NA	NA	NA	< 0.56	< 0.62	< 0.65
o-Xylene	mg/kg	NS	NS	< 0.27	< 0.25	< 0.35	NA	NA	NA	NA	< 0.28	< 0.31	< 0.32
Total Xylenes*	mg/kg	45*	130*	0.022 J	0.01 J	ND	NA	NA	NA	NA	ND	ND	ND
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.41	0.015 J	< 0.39	0.065 J	< 0.4	< 0.38	< 0.4	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	< 0.41	< 0.38	< 0.39	0.063 J	< 0.4	< 0.38	0.0093 J	NA	NA	NA
Naphthalene	mg/kg	10	28	< 0.41	< 0.38	< 0.39	0.025 J	< 0.4	< 0.38	< 0.4	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	0.00014	ND	ND	0.08518	ND	ND	0.01216	NA	NA	NA
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	3.5	4.4	3.5	4.1	2.5	3.8	4.0	NA	NA	NA
Barium	mg/kg	1100	18000	54	61	25	35	64	69	78	NA	NA	NA
Cadmium	mg/kg	25	200	< 0.24	0.097 J	< 0.23	0.10 J	0.079 J	0.039 J	< 0.23	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	18	14	17	15	13	17	15	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	5.5	4.2	5.6	7.1	6.6	5.3	11	7.5	3.9	11
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.022 J	0.014 J	0.024 J	0.030 J	0.022 J	0.023 J	0.019 J	NA	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	< 11	< 8.8	< 9.9	< 9.5	< 10	< 9.5	< 10	< 11	< 11	< 12
Gasoline Range Organics	mg/kg	100***	100***	12	7.1 J	NA	NA	NA	NA	NA	< 13	< 13	< 13

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-120 ASB-120_6-8(20110824) 8/24/2011 6-8	ASB-121 ASB-121_5-7(20110824) 8/24/2011 5-7	ASB-121 ASB-121_8-10(20110824) 8/24/2011 8-10	ASB-122 ASB-122_2-4(20110824) 8/24/2011 2-4	ASB-122 ASB-122_6-8(20110824) 8/24/2011 6-8	ASB-123 ASB-123_2-4(20110824) 8/24/2011 2-4	ASB-123 ASB-123_6-8(20110824) 8/24/2011 6-8	ASB-124 ASB-124_2-4(20110824) 8/24/2011 2-4	ASB-124 ASB-124_6-8(20110824) 8/24/2011 6-8	ASB-125 ASB-125_3-5(20110825) 8/25/2011 3-5
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.3	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
1,1-Dichloroethane	mg/kg	34	55	< 0.3	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.3	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.3	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.3	31	110	0.084 J	64	0.12 J	31	< 0.33	< 0.29	NA
1,2-Dichlorobenzene	mg/kg	26	75	< 0.3	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
1,2-Dichloroethane	mg/kg	4	6	0.099 J	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.3	9.7	35	0.059 J	20	0.11 J	9.5	< 0.33	< 0.29	NA
2-Butanone (MEK)	mg/kg	5500	19000	< 1.2	< 5.5	< 14	< 1.1	< 6.5	< 1.2	< 5.4	< 1.3	< 1.2	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.2	< 5.5	< 14	< 1.1	< 6.5	< 1.2	< 5.4	< 1.3	< 1.2	NA
Acetone	mg/kg	340	1000	< 1.2	< 5.5	< 14	< 1.1	< 6.5	< 1.2	< 5.4	< 1.3	< 1.2	NA
Benzene	mg/kg	6	10	< 0.3	2.9	15	1.4	9.2	< 0.3	8.4	< 0.33	< 0.29	NA
Carbon Disulfide	mg/kg	65	190	0.055 J	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	0.083 J	< 0.29	NA
CFC-12	mg/kg	16	50	< 0.3	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
Chlorobenzene	mg/kg	11	32	< 0.3	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
cis-1,2-Dichloroethane	mg/kg	8	22	< 0.3	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
Cyclohexane	mg/kg	NS	NS	< 0.6	11	35	0.82	24	0.67	11	< 0.66	< 0.58	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.3	0.22 J	0.74 J	< 0.27	0.41 J	< 0.3	0.24 J	< 0.33	< 0.29	NA
Dichloromethane	mg/kg	97	158	< 0.3	< 1.4	< 3.4	0.1 J	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
Diethyl ether	mg/kg	NS	NS	< 0.6	< 2.8	< 6.9	< 0.54	< 3.3	< 0.6	< 2.7	< 0.66	< 0.58	NA
Ethylbenzene	mg/kg	200	200	< 0.3	18	70	0.051 J	36	0.15 J	15	< 0.33	< 0.29	NA
Isopropylbenzene	mg/kg	30	87	< 0.3	1.3 J	4.8	0.03 J	2.6	0.042 J	1.2 J	< 0.33	< 0.29	NA
Methyl Acetate	mg/kg	NS	NS	0.081 J	< 2.8	< 6.9	0.081 J	< 3.3	0.14 J	< 2.7	0.51 J	< 0.58	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.2	< 5.5	< 14	< 1.1	< 6.5	< 1.2	< 5.4	< 1.3	< 1.2	NA
Methylcyclohexane	mg/kg	NS	NS	< 0.6	12	36	0.59	19	0.52 J	6.4	< 0.66	< 0.58	NA
Methyl-tert-butylether	mg/kg	NS	NS	< 1.2	< 5.5	< 14	< 1.1	< 6.5	< 1.2	< 5.4	< 1.3	< 1.2	NA
Naphthalene	mg/kg	10	28	< 0.3	2.9	11	< 0.27	3.6	< 0.3	3.6	< 0.33	< 0.29	NA
N-Butylbenzene	mg/kg	30	92	< 0.3	2.2	7.2	< 0.27	4.3	0.013 J	2.7	< 0.33	< 0.29	NA
N-Propylbenzene	mg/kg	30	93	< 0.3	6.5	23	0.11 J	13	0.17 J	6.4	< 0.33	< 0.29	NA
sec-Butylbenzene	mg/kg	25	70	< 0.3	0.57 J	1.9 J	< 0.27	1.1 J	< 0.3	0.58 J	< 0.33	< 0.29	NA
Styrene (Monomer)	mg/kg	210	600	< 0.3	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
tert-Butylbenzene	mg/kg	30	90	< 0.3	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
Tetrachloroethene	mg/kg	72	131	< 0.3	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
Tetrahydrofuran	mg/kg	NS	NS	< 1.2	< 5.5	< 14	< 1.1	< 6.5	< 1.2	< 5.4	< 1.3	< 1.2	NA
Toluene	mg/kg	107	305	< 0.3	16	120	0.036 J	28	0.041 J	24	< 0.33	< 0.29	NA
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.3	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.3	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
Trichloroethene	mg/kg	29	46	< 0.3	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
Vinyl chloride	mg/kg	0.8	2.2	< 0.3	< 1.4	< 3.4	< 0.27	< 1.6	< 0.3	< 1.3	< 0.33	< 0.29	NA
m,p-Xylene	mg/kg	NS	NS	< 0.6	61	240	0.62	120	0.15 J	47	< 0.66	< 0.58	NA
o-Xylene	mg/kg	NS	NS	< 0.3	21	87	0.082 J	42	0.073 J	16	< 0.33	< 0.29	NA
Total Xylenes*	mg/kg	45*	130*	ND	82	327	0.702 J	162	0.223 J	63	ND	ND	NA
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	NA	1.6 J	4.2	0.018 J	2.5	0.0054 J	1.4	0.022 J	< 0.44	< 0.4
Benzo(a)pyrene	mg/kg	2	3	NA	4.3	0.2 J	0.15 J	< 0.86	0.0053 J	< 0.92	0.015 J	< 0.44	< 0.4
Naphthalene	mg/kg	10	28	NA	1.2 J	3	0.025 J	1.9	0.0088 J	0.98	0.016 J	< 0.44	< 0.4
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	NA	5.893	0.2777	0.2028	ND	0.0053	ND	0.02267	ND	ND
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	4.0	3.4	4.9	1.3	4.7
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	99	88	130	45	23
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	0.068 J	0.30	0.26	< 0.25	< 0.22
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	15	11	17	11	11
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	5.8	31	32	14	8.0	7.6	12	24	2.5	6.9
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	0.022 J	0.036 J	0.095	0.018 J	< 0.12
TPH													
Diesel Range Organics	mg/kg	100***	100***	< 10	42	12	< 10	26	< 12	46	29	< 12	< 11
Gasoline Range Organics	mg/kg	100***	100***	< 12	820	4000	57	2300	39	390	< 13	< 13	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-125 ASB-125_6-8(20110825) 8/25/2011 6-8	ASB-126 ASB-126_2-4(20110825) 8/25/2011 2-4	ASB-126 ASB-126_6-8(20110825) 8/25/2011 6-8	ASB-127 ASB-127_0-2(20110825) 8/25/2011 0-2	ASB-128 ASB-128_0-2(20110825) 8/25/2011 0-2	ASB-128 ASB-128_6-8(20110825) 8/25/2011 6-8	ASB-129 ASB-129_2-4(20110826) 8/26/2011 2-4	ASB-131 ASB-131_2-4(20110826) 8/26/2011 2-4	ASB-132 ASB-132_2-4(20110826) 8/26/2011 2-4	ASB-133 ASB-133_2-4(20110901) 9/1/2011 2-4
Sample ID	Units												
Sample Date													
Depth Interval													
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	< 1.2	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	< 1.2	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	< 1.2	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	0.056 J	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	< 0.58	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	< 0.58	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	0.28 J	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	< 1.2	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	< 0.58	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	< 1.2	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	< 1.2	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	< 0.58	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	< 0.29	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.42	< 0.42	< 0.42	< 0.43	< 0.4	< 0.41	< 0.41	< 0.38	< 0.37	< 0.36
Benzo(a)pyrene	mg/kg	2	3	< 0.42	< 0.42	< 0.42	0.0062 J	< 0.4	< 0.41	< 0.41	< 0.38	0.012 J	< 0.36
Naphthalene	mg/kg	10	28	< 0.42	< 0.42	< 0.42	0.011 J	< 0.4	< 0.41	< 0.41	< 0.38	< 0.37	< 0.36
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	ND	ND	0.00898	ND	ND	ND	ND	0.01596	ND
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	4.8	5.8	4.7	5.4	17 J	4.3	5.3	5.1	3.4	1.1
Barium	mg/kg	1100	18000	18 J	110	17 J	98	83 J	100	110	39	47	14 J
Cadmium	mg/kg	25	200	< 0.24	< 0.23	< 0.22	0.11 J	< 0.23	0.049 J	0.11 J	< 0.21	< 0.20	< 0.18
Chromium**	mg/kg	87/44000**	650/100000**	14	19	15	15	8.5	14	18	8.7	10	4.1
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	2.7	4.0	2.6	9.7	10 J	9.3	9.4	3.9	4.6	1.2
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.016 J	0.025 J	0.019 J	0.024 J	0.019 J	0.042 J	0.029 J	0.025 J	0.024 J	0.023 J
TPH													
Diesel Range Organics	mg/kg	100***	100***	< 10	< 11	< 11	< 10	< 10	< 10	< 10	< 10	< 12	< 9.3
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				ASB-134	ASB-135	ASB-135	ASB-135	ASB-136	ASB-137	ASB-138	ASB-139	ASB-140	ASB-141
Sample ID		Tier I	Tier II	ASB-134	ASB-135	ASB-135	ASB-135	ASB-136	ASB-137	ASB-138	ASB-139	ASB-140	ASB-141
Sample Date		Residential	Industrial	ASB-134	ASB-135	ASB-135	ASB-135	ASB-136	ASB-137	ASB-138	ASB-139	ASB-140	ASB-141
Depth Interval	Units	SRVs	SRVs	2-4(20110826)	2-4(20110826)	6-8(20110826)	8-9(20110826)	1-3(20110829)	2-4(20110829)	2-4(20110829)	6-8(20110829)	6-8(20110829)	2-4(20110830)
				8/26/2011	8/26/2011	8/26/2011	8/26/2011	8/29/2011	8/29/2011	8/29/2011	8/29/2011	8/30/2011	8/30/2011
				2-4	2-4	6-8	8-9	1-3	2-4	2-4	6-8	6-8	2-4
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
1,1-Dichloroethane	mg/kg	34	55	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	0.033 J	< 0.39	< 0.24	NA	NA	< 0.26	0.15 J	< 0.29 J	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
1,2-Dichloroethane	mg/kg	4	6	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	0.043 J	< 0.29 J	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	< 0.94	< 1.6	< 0.96	NA	NA	< 1	< 1.1 J	< 1.1 J	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	< 0.94	< 1.6	< 0.96	NA	NA	< 1	< 1.1 J	< 1.1 J	NA
Acetone	mg/kg	340	1000	NA	< 0.94	< 1.6	< 0.96	NA	NA	< 1	< 1.1 J	< 1.1 J	NA
Benzene	mg/kg	6	10	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
Carbon Disulfide	mg/kg	65	190	NA	0.044 J	0.075 J	0.057 J	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
CFC-12	mg/kg	16	50	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
Chlorobenzene	mg/kg	11	32	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
Cyclohexane	mg/kg	NS	NS	NA	< 0.47	0.61 J	0.24 J	NA	NA	< 0.51	< 0.55 J	< 0.57 J	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
Dichloromethane	mg/kg	97	158	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
Diethyl ether	mg/kg	NS	NS	NA	< 0.47	< 0.79	< 0.48	NA	NA	< 0.51	< 0.55 J	< 0.57 J	NA
Ethylbenzene	mg/kg	200	200	NA	0.036 J	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
Isopropylbenzene	mg/kg	30	87	NA	0.053 J	0.22 J	0.067 J	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
Methyl Acetate	mg/kg	NS	NS	NA	0.13 J	0.31 J	0.088 J	NA	NA	< 0.51	< 0.55 J	< 0.57 J	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	< 0.94	< 1.6	< 0.96	NA	NA	< 1	< 1.1 J	< 1.1 J	NA
Methylcyclohexane	mg/kg	NS	NS	NA	0.14 J	5.6	3	NA	NA	< 0.51	< 0.55 J	< 0.57 J	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	< 0.94	< 1.6	< 0.96	NA	NA	< 1	< 1.1 J	< 1.1 J	NA
Naphthalene	mg/kg	10	28	NA	0.15 J	0.17 J	< 0.24	NA	NA	< 0.26	< 0.82 J	< 0.29 J	NA
N-Butylbenzene	mg/kg	30	92	NA	0.52	0.54	0.17 J	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
N-Propylbenzene	mg/kg	30	93	NA	0.24	0.52	0.097 J	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
sec-Butylbenzene	mg/kg	25	70	NA	0.15 J	0.28 J	0.11 J	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
Styrene (Monomer)	mg/kg	210	600	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
tert-Butylbenzene	mg/kg	30	90	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
Tetrachloroethene	mg/kg	72	131	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	< 0.94	< 1.6	< 0.96	NA	NA	< 1	< 1.1 J	< 1.1 J	NA
Toluene	mg/kg	107	305	NA	0.018 J	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
Trichloroethene	mg/kg	29	46	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	< 0.28 J	< 0.29 J	NA
m,p-Xylene	mg/kg	NS	NS	NA	0.035 J	< 0.79	< 0.48	NA	NA	< 0.51	< 0.55 J	< 0.57 J	NA
o-Xylene	mg/kg	NS	NS	NA	< 0.24	< 0.39	< 0.24	NA	NA	< 0.26	0.016 J	< 0.29 J	NA
Total Xylenes*	mg/kg	45*	130*	NA	0.035 J	ND	ND	NA	NA	ND	0.016 J	ND	NA
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 2	0.043 J	0.23 J	0.035 J	0.19 J	0.034 J	NA	NA	NA	< 0.44
Benzo(a)pyrene	mg/kg	2	3	0.14 J	0.03 J	< 0.43	0.0084 J	0.14 J	0.044 J	NA	NA	NA	< 0.44
Naphthalene	mg/kg	10	28	< 2	0.042 J	0.14 J	0.019 J	0.094 J	0.02 J	NA	NA	NA	< 0.44
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.1873	0.04188	0.000047	0.0096	0.1863	0.065962	NA	NA	NA	ND
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	4.3	NA	NA	NA	4.4	7.2	NA	NA	NA	3.8
Barium	mg/kg	1100	18000	88	NA	NA	NA	59	70	NA	NA	NA	21 J
Cadmium	mg/kg	25	200	0.12 J	NA	NA	NA	0.46	0.18 J	NA	NA	NA	< 0.26
Chromium**	mg/kg	87/44000**	650/100000**	14	NA	NA	NA	7.7	12	NA	NA	NA	16
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	7.8	NA	NA	NA	47	14	2.1	4.5	2.6	2.9
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.019 J	NA	NA	NA	0.065 J	0.061 J	NA	NA	NA	< 0.13
TPH													
Diesel Range Organics	mg/kg	100***	100***	180 J	100	23	32	550	12	< 11	1100	< 10	12
Gasoline Range Organics	mg/kg	100***	100***	NA	170	450	280	NA	NA	< 13	8.6 J	< 12	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID				ASB-141	ASB-142	ASB-143	ASB-144	ASB-145	ASB-145	ASB-146	ASB-146	ASB-147	ASB-147
Sample ID		Tier I	Tier II	ASB-141	ASB-142	ASB-143	ASB-144	ASB-145	ASB-145	ASB-146	ASB-146	ASB-147	ASB-147
Sample Date		Residential	Industrial	ASB-141	ASB-142	ASB-143	ASB-144	ASB-145	ASB-145	ASB-146	ASB-146	ASB-147	ASB-147
Depth Interval	Units	SRVs	SRVs	8/30/2011	8/30/2011	8/30/2011	8/30/2011	8/30/2011	8/30/2011	8/31/2011	8/31/2011	8/31/2011	8/31/2011
				6-8	2-4	1-3	2-4	0-2	6-8	0-2	6-8	0-2	6-8
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	< 0.28	0.084 J	< 0.28	< 0.29	< 1.5	0.014 J	< 1.3
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	< 0.28	0.028 J	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	< 1.1	< 1.1	< 1.1	< 1.1	< 5.9	< 1	< 5.4
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	< 1.1	< 1.3	< 1.1	< 1.1	< 5.9	< 1	< 5.4
Acetone	mg/kg	340	1000	NA	NA	NA	< 1.1	< 1.3	< 1.1	< 1.1	< 5.9	< 1	< 5.4
Benzene	mg/kg	6	10	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	0.051 J	0.26 J
CFC-12	mg/kg	16	50	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
Chlorobenzene	mg/kg	11	32	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	< 0.55	0.098 J	< 0.56	< 0.57	7.8	< 0.5	0.8 J
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	< 0.28	0.0073 J	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
Dichloromethane	mg/kg	97	158	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	< 0.55	< 0.66	< 0.56	< 0.57	< 2.9	< 0.5	< 2.7
Ethylbenzene	mg/kg	200	200	NA	NA	NA	< 0.28	0.029 J	< 0.28	0.018 J	< 1.5	< 0.25	< 1.3
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	< 0.28	< 0.28	< 0.28	< 0.29	2.3	< 0.25	1.3
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	0.031 J	0.89	0.063 J	0.12 J	0.35 J	0.25 J	0.2 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	< 1.1	< 1.3	< 1.1	< 1.1	< 5.9	< 1	< 5.4
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	< 0.55	0.28 J	< 0.56	< 0.57	26	< 0.5	3.4
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	< 1.1	< 1.3	< 1.1	< 1.1	< 5.9	< 1	< 5.4
Naphthalene	mg/kg	10	28	NA	NA	NA	< 0.28	0.23 J	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	< 0.28	0.014 J	< 0.28	< 0.29	20	0.014 J	16
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	6.2	< 0.25	3.6
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	3.5	0.0053 J	3.6
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	< 0.28	< 0.33	< 0.28	0.038 J	< 1.5	< 0.25	< 1.3
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	< 1.1	< 1.3	< 1.1	< 1.1	< 5.9	< 1	< 5.4
Toluene	mg/kg	107	305	NA	NA	NA	< 0.28	0.17 J	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
Trichloroethene	mg/kg	29	46	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	< 0.28	< 0.33	< 0.28	< 0.29	< 1.5	< 0.25	< 1.3
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	< 0.55	0.22 J	< 0.56	0.049 J	< 2.9	0.0096 J	< 2.7
o-Xylene	mg/kg	NS	NS	NA	NA	NA	< 0.28	0.2 J	< 0.28	0.027 J	< 1.5	< 0.25	< 1.3
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	ND	0.42 J	ND	0.076 J	ND	0.0096 J	ND
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.41	< 0.41	< 0.4	< 0.36	NA	NA	NA	NA	0.0037 J	0.063 J
Benzo(a)pyrene	mg/kg	2	3	< 0.41	< 0.41	< 0.4	< 0.36	NA	NA	NA	NA	0.0086 J	< 3.7
Naphthalene	mg/kg	10	28	< 0.41	< 0.41	< 0.4	< 0.36	NA	NA	NA	NA	0.0091 J	< 3.7
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	ND	ND	ND	NA	NA	NA	NA	0.01	ND
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	7.5	3.0	2.1	7.6	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	39	16 J	23	120	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	< 0.21	< 0.22	< 0.21	0.28	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	24	14	12	9.1	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	4.1	3.0	3.1	4.8	51 J	5.8	8.8	7.3	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.035 J	0.019 J	0.014 J	< 0.086	NA	NA	NA	NA	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	< 11	< 11	< 10	< 9.3	NA	NA	NA	NA	9.8	29
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	< 11	< 12	< 13	780	7.3 J	3000

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				ASB-148	ASB-148	ASB-149	ASB-150	ASB-151	ASB-152	ASB-153	ASB-154	ASB-155	ASB-156
Sample ID		Tier I	Tier II	ASB-148	ASB-148	ASB-149	ASB-150	ASB-151	ASB-152	ASB-153	ASB-154	ASB-155	ASB-156
Sample Date		Residential	Industrial	0-2(20110831)	4-6(20110831)	0-2(20110831)	2-4(20110831)	0-2(20110831)	4-6(20110831)	2-4(20110901)	1-3(20110901)	0-2(20110901)	0-2(20110901)
Depth Interval	Units	SRVs	SRVs	0-2	4-6	0-2	2-4	0-2	4-6	2-4	1-3	0-2	0-2
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
1,1-Dichloroethane	mg/kg	34	55	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
1,2-Dichlorobenzene	mg/kg	26	75	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
1,2-Dichloroethane	mg/kg	4	6	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
2-Butanone (MEK)	mg/kg	5500	19000	< 1	< 0.97	< 1	< 1.1	< 0.95	< 0.99	< 1.1	NA	< 1.1	< 0.93
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1	< 0.97	< 1	< 1.1	< 0.95	< 0.99	< 1.1	NA	< 1.1	< 0.93
Acetone	mg/kg	340	1000	< 1	< 0.97	< 1	< 1.1	< 0.95	< 0.99	< 1.1	NA	< 1.1	< 0.93
Benzene	mg/kg	6	10	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
Carbon Disulfide	mg/kg	65	190	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
CFC-12	mg/kg	16	50	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
Chlorobenzene	mg/kg	11	32	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
Cyclohexane	mg/kg	NS	NS	< 0.5	< 0.49	< 0.52	< 0.55	< 0.47	< 0.55	< 0.55	NA	< 0.56	< 0.46
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
Dichloromethane	mg/kg	97	158	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
Diethyl ether	mg/kg	NS	NS	< 0.5	< 0.49	< 0.52	< 0.55	< 0.47	< 0.55	< 0.55	NA	< 0.56	< 0.46
Ethylbenzene	mg/kg	200	200	< 0.25	0.014 J	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
Isopropylbenzene	mg/kg	30	87	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
Methyl Acetate	mg/kg	NS	NS	< 0.5	0.024 J	< 0.52	0.078 J	0.027 J	0.07 J	0.3 J	NA	0.034 J	0.026 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1	< 0.97	< 1	< 1.1	< 0.95	< 0.99	< 1.1	NA	< 1.1	< 0.93
Methylcyclohexane	mg/kg	NS	NS	< 0.5	< 0.49	< 0.52	< 0.55	< 0.47	< 0.55	< 0.55	NA	< 0.56	< 0.46
Methyl-tert-butylether	mg/kg	NS	NS	< 1	< 0.97	< 1	< 1.1	< 0.95	< 0.99	< 1.1	NA	< 1.1	< 0.93
Naphthalene	mg/kg	10	28	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
N-Butylbenzene	mg/kg	30	92	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
N-Propylbenzene	mg/kg	30	93	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
sec-Butylbenzene	mg/kg	25	70	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
Styrene (Monomer)	mg/kg	210	600	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
tert-Butylbenzene	mg/kg	30	90	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
Tetrachloroethene	mg/kg	72	131	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
Tetrahydrofuran	mg/kg	NS	NS	< 1	< 0.97	< 1	< 1.1	< 0.95	< 0.99	< 1.1	NA	< 1.1	< 0.93
Toluene	mg/kg	107	305	< 0.25	< 0.24	< 0.26	0.042 J	0.021 J	0.042 J	0.032 J	NA	0.039 J	0.03 J
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
Trichloroethene	mg/kg	29	46	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
Vinyl chloride	mg/kg	0.8	2.2	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
m,p-Xylene	mg/kg	NS	NS	< 0.5	0.021 J	< 0.52	0.01 J	< 0.47	0.0065 J	0.0074 J	NA	< 0.56	< 0.46
o-Xylene	mg/kg	NS	NS	< 0.25	< 0.24	< 0.26	< 0.28	< 0.24	< 0.25	< 0.27	NA	< 0.28	< 0.23
Total Xylenes*	mg/kg	45*	130*	ND	0.021 J	ND	0.01 J	ND	0.0065 J	0.0074 J	NA	ND	ND
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.34	< 0.35	< 0.87	< 0.39	< 0.88	< 0.36	< 0.38	< 0.36	< 0.93	< 0.88
Benzo(a)pyrene	mg/kg	2	3	0.0062 J	0.0038 J	< 0.87	< 0.39	< 0.88	< 0.36	< 0.38	< 0.36	< 0.93	< 0.88
Naphthalene	mg/kg	10	28	< 0.34	< 0.35	< 0.87	< 0.39	< 0.88	< 0.36	< 0.38	< 0.36	< 0.93	< 0.88
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.009353	0.00528	0.00012	ND	ND	ND	ND	ND	0.00127	ND
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	2.2	2.2	2.1	5.0	4.6	1.7	1.5	1.5
Barium	mg/kg	1100	18000	NA	NA	23	23	19	21	53	27	25	24
Cadmium	mg/kg	25	200	NA	NA	< 0.19	< 0.21	< 0.19	< 0.19	< 0.20	< 0.17	< 0.17	< 0.19
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	8.6	11	11	12	11	6.6	7.4	8.5
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	2.2	4.3	6.1	4.5	4.4	2.6	3.0	2.6
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	< 0.086	< 0.11	0.031 J	< 0.091	0.034 J	0.028 J	0.012 J	< 0.084
TPH													
Diesel Range Organics	mg/kg	100***	100***	< 8.7	< 8.5	< 8.7	< 10	< 8.9	< 9.4	< 9.9	< 9.3	18 J	17 J
Gasoline Range Organics	mg/kg	100***	100***	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
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Location ID				ASB-157	ASB-158	ASB-158	ASB-159	ASB-159	ASB-160	ASB-160	ASB-161	ASB-162	ASB-163
Sample ID		Tier I	Tier II	ASB-157_0-2(20110901)	ASB-158_02(20110901)	ASB-158_4-6(20110901)	ASB-159_2-4(20110902)	ASB-159_5-7(20110902)	ASB-160_2-4(20110902)	ASB-160_5-7(20110902)	ASB-161_1-3(20110902)	ASB-162_1-3(20110906)	ASB-163_2-4(20110906)
Sample Date		Residential	Industrial	9/1/2011	9/1/2011	9/1/2011	9/2/2011	9/2/2011	9/2/2011	9/2/2011	9/2/2011	9/6/2011	9/6/2011
Depth Interval	Units	SRVs	SRVs	0-2	0-2	4-6	2-4	5-7	2-4	5-7	1-3	1-3	2-4
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
1,1-Dichloroethane	mg/kg	34	55	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.24	0.015 J	0.013 J	0.067 J	28	0.028 J	2.9	< 0.27	< 0.29	0.64
1,2-Dichlorobenzene	mg/kg	26	75	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
1,2-Dichloroethane	mg/kg	4	6	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.24	< 0.25	< 0.24	0.016 J	5	< 0.27	0.4	< 0.27	< 0.29	0.12 J
2-Butanone (MEK)	mg/kg	5500	19000	< 0.97	< 1	< 0.95	< 1.2	< 4.1	< 1.1	< 1.3	< 1.1	< 1.2	< 1.1
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 0.97	< 1	< 0.95	< 1.2	< 4.1	< 1.1	< 1.3	< 1.1	< 1.2	< 1.1
Acetone	mg/kg	340	1000	< 0.97	< 1	< 0.95	< 1.2	< 4.1	< 1.1	< 1.3	< 1.1	< 1.2	< 1.1
Benzene	mg/kg	6	10	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
Carbon Disulfide	mg/kg	65	190	< 0.24	< 0.25	< 0.24	0.059 J	0.19 J	0.057 J	0.08 J	< 0.27	0.054 J	0.06 J
CFC-12	mg/kg	16	50	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
Chlorobenzene	mg/kg	11	32	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
Cyclohexane	mg/kg	NS	NS	< 0.48	< 0.51	< 0.48	< 0.58	2.8	< 0.54	< 0.63	< 0.54	< 0.58	< 0.55
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.24	< 0.25	< 0.24	< 0.29	0.81 J	< 0.27	0.11 J	< 0.27	< 0.29	0.11 J
Dichloromethane	mg/kg	97	158	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
Diethyl ether	mg/kg	NS	NS	< 0.48	< 0.51	< 0.48	< 0.58	< 2.1	< 0.54	< 0.63	< 0.54	< 0.58	< 0.55
Ethylbenzene	mg/kg	200	200	< 0.24	0.017 J	0.0079 J	0.017 J	1.5	0.016 J	0.31 J	< 0.27	< 0.29	0.67
Isopropylbenzene	mg/kg	30	87	< 0.24	< 0.25	< 0.24	< 0.29	0.86 J	0.028 J	0.18 J	< 0.27	< 0.29	0.19 J
Methyl Acetate	mg/kg	NS	NS	0.035 J	0.079 J	0.028 J	0.19 J	0.21 J	0.2 J	0.47 J	0.06 J	0.1 J	0.39 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 0.97	< 1	< 0.95	< 1.2	< 4.1	< 1.1	< 1.3	< 1.1	< 1.2	< 1.1
Methylcyclohexane	mg/kg	NS	NS	< 0.48	0.039 J	< 0.48	< 0.54	6.1	< 0.54	< 0.63	< 0.54	< 0.58	0.13 J
Methyl-tert-butylether	mg/kg	NS	NS	< 0.97	< 1	< 0.95	< 1.2	< 4.1	< 1.1	< 1.3	< 1.1	< 1.2	< 1.1
Naphthalene	mg/kg	10	28	< 0.24	< 0.25	< 0.24	< 0.29	5.2	< 0.27	0.63	< 0.27	< 0.29	0.69
N-Butylbenzene	mg/kg	30	92	< 0.24	< 0.25	< 0.24	< 0.29	4.5	0.066 J	0.66	< 0.27	< 0.29	0.6
N-Propylbenzene	mg/kg	30	93	< 0.24	< 0.25	< 0.24	0.03 J	3.5	0.044 J	0.39	< 0.27	< 0.29	0.47
sec-Butylbenzene	mg/kg	25	70	< 0.24	< 0.25	< 0.24	0.033 J	0.91 J	0.039 J	0.21 J	< 0.27	< 0.29	0.17 J
Styrene (Monomer)	mg/kg	210	600	< 0.24	0.013 J	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
tert-Butylbenzene	mg/kg	30	90	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
Tetrachloroethene	mg/kg	72	131	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	0.069 J	< 0.28
Tetrahydrofuran	mg/kg	NS	NS	< 0.97	< 1	< 0.95	< 1.2	< 4.1	< 1.1	< 1.3	< 1.1	< 1.2	< 1.1
Toluene	mg/kg	107	305	0.018 J	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
Trichloroethene	mg/kg	29	46	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	0.016 J	< 0.28
Vinyl chloride	mg/kg	0.8	2.2	< 0.24	< 0.25	< 0.24	< 0.29	< 1	< 0.27	< 0.32	< 0.27	< 0.29	< 0.28
m,p-Xylene	mg/kg	NS	NS	< 0.48	0.09 J	< 0.48	0.068 J	4.8	0.036 J	0.7	< 0.54	< 0.58	0.088 J
o-Xylene	mg/kg	NS	NS	< 0.24	0.041 J	< 0.24	0.02 J	< 1	< 0.27	0.038 J	< 0.27	< 0.29	< 0.28
Total Xylenes*	mg/kg	45*	130*	ND	0.131 J	ND	0.088 J	4.8	0.036 J	0.738 J	ND	ND	0.088 J
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.35	0.048 J	0.0067 J	0.23 J	1.5 J	0.0083 J	0.41 J	0.012 J	< 0.41	0.52
Benzo(a)pyrene	mg/kg	2	3	0.022 J	0.26 J	< 0.36	0.23 J	0.045 J	0.095 J	< 0.96	0.11 J	< 0.41	< 0.42
Naphthalene	mg/kg	10	28	< 0.35	0.036 J	< 0.36	0.25 J	0.46 J	0.0062 J	0.29 J	< 0.88	0.0094 J	0.76
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	0.033646	0.39004	ND	0.304	0.06209	0.1365	ND	0.1503	ND	0.00013
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	< 0.23	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	< 0.12	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	< 9.2	49	< 9.1	100	290	18	150	< 8.7	2.0 J	27
Gasoline Range Organics	mg/kg	100***	100***	< 10	< 11	< 11	53 J	790 J	8.6 J	160 J	1.6 J	NA	82

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-163 ASB-163 4-6(20110906) 9/6/2011 4-6	ASB-165 ASB-165 0-2(20110906) 9/6/2011 0-2	ASB-166 ASB-166 2-4(20110906) 9/6/2011 2-4	ASB-167 ASB-167 0-2(20110906) 9/6/2011 0-2	ASB-167 ASB-167 6-8(20110906) 9/6/2011 6-8	ASB-167 ASB-167 8-10(20110906) 9/6/2011 8-10	ASB-168 ASB-168 0-2(20110907) 9/7/2011 0-2	ASB-168 ASB-168 4-6(20110907) 9/7/2011 4-6	ASB-169 ASB-169 3-5(20110907) 9/7/2011 3-5	ASB-170 ASB-170 0-2(20110907) 9/7/2011 0-2
Sample ID	Units												
Sample Date													
Depth Interval													
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
1,1-Dichloroethane	mg/kg	34	55	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
1,2,4-Trimethylbenzene	mg/kg	8	25	0.22 J	0.0074 J	0.25	0.019 J	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	0.024 J
1,2-Dichlorobenzene	mg/kg	26	75	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
1,2-Dichloroethane	mg/kg	4	6	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
1,3,5-Trimethylbenzene	mg/kg	3	10	0.041 J	< 0.27	0.077 J	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	0.0079 J
2-Butanone (MEK)	mg/kg	5500	19000	< 0.93	< 1.1	< 1	< 1	< 1.2	< 13	< 0.81	< 0.91	< 1	< 1
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 0.93	< 1.1	< 1	< 1	< 1.2	< 13	< 0.81	< 0.91	< 1	< 1
Acetone	mg/kg	340	1000	< 0.93	< 1.1	< 1	< 1	< 1.2	< 13	< 0.81	< 0.91	< 1	< 1
Benzene	mg/kg	6	10	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
Carbon Disulfide	mg/kg	65	190	0.043 J	< 0.27	0.048 J	< 0.26	< 0.3	0.6 J	< 0.2	< 0.23	< 0.25	< 0.25
CFC-12	mg/kg	16	50	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
Chlorobenzene	mg/kg	11	32	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
Cyclohexane	mg/kg	NS	NS	< 0.47	< 0.54	0.062 J	< 0.51	< 0.59	6.3 J	< 0.4	< 0.46	< 0.5	< 0.5
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	0.0085 J	< 0.27	0.079 J	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
Dichloromethane	mg/kg	97	158	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
Diethyl ether	mg/kg	NS	NS	< 0.47	< 0.54	< 0.5	< 0.51	< 0.59	< 6.5	< 0.4	< 0.46	< 0.5	< 0.5
Ethylbenzene	mg/kg	200	200	0.086 J	< 0.27	0.011 J	< 0.26	< 0.3	1.1 J	< 0.2	< 0.23	< 0.25	0.0096 J
Isopropylbenzene	mg/kg	30	87	0.014 J	< 0.27	0.057 J	< 0.26	0.036 J	8.5 J	< 0.2	< 0.23	< 0.25	< 0.25
Methyl Acetate	mg/kg	NS	NS	0.071 J	0.086 J	0.14 J	< 0.51	< 0.59	< 6.5	< 0.4	< 0.46	< 0.5	< 0.5
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 0.93	< 1.1	< 1	< 1	< 1.2	< 13	< 0.81	< 0.91	< 1	< 1
Methylcyclohexane	mg/kg	NS	NS	0.015 J	< 0.54	0.88	0.024 J	0.049 J	54 J	< 0.4	< 0.46	< 0.5	0.063 J
Methyl-tert-butylether	mg/kg	NS	NS	< 0.93	< 1.1	< 1	< 1	< 1.2	< 13	< 0.81	< 0.91	< 1	< 1
Naphthalene	mg/kg	10	28	0.083 J	< 0.27	2.1	0.097 J	< 0.3	1.2 J	< 0.2	< 0.23	< 0.25	0.15 J
N-Butylbenzene	mg/kg	30	92	0.039 J	< 0.27	< 0.25	< 0.26	< 0.3	7.4 J	< 0.2	< 0.23	< 0.25	< 0.25
N-Propylbenzene	mg/kg	30	93	0.04 J	< 0.27	0.05 J	< 0.26	< 0.3	14 J	< 0.2	< 0.23	< 0.25	< 0.25
sec-Butylbenzene	mg/kg	25	70	< 0.23	< 0.27	0.11 J	< 0.26	0.017 J	7.6 J	< 0.2	< 0.23	< 0.25	< 0.25
Styrene (Monomer)	mg/kg	210	600	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
tert-Butylbenzene	mg/kg	30	90	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
Tetrachloroethene	mg/kg	72	131	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
Tetrahydrofuran	mg/kg	NS	NS	< 0.93	< 1.1	< 1	< 1	< 1.2	< 13	< 0.81	< 0.91	< 1	< 1
Toluene	mg/kg	107	305	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	0.027 J
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
Trichloroethene	mg/kg	29	46	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
Vinyl chloride	mg/kg	0.8	2.2	< 0.23	< 0.27	< 0.25	< 0.26	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	< 0.25
m,p-Xylene	mg/kg	NS	NS	0.21 J	< 0.54	0.079 J	< 0.51	< 0.59	< 6.5	< 0.4	< 0.46	< 0.5	0.041 J
o-Xylene	mg/kg	NS	NS	0.019 J	< 0.27	< 0.25	0.011 J	< 0.3	< 3.3	< 0.2	< 0.23	< 0.25	0.024 J
Total Xylenes*	mg/kg	45*	130*	0.229 J	ND	0.079 J	0.028 J	ND	ND	ND	ND	ND	0.065 J
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	0.023 J	0.096 J	0.44 J	0.16 J	< 0.4	1.4 J	NA	NA	< 3.5	0.11 J
Benzo(a)pyrene	mg/kg	2	3	< 0.35	1.1 J	0.2 J	< 1.9 J	< 0.4	< 1.9 J	NA	NA	0.3 J	2.6
Naphthalene	mg/kg	10	28	0.025 J	0.07 J	0.34 J	0.15 J	< 0.4	0.55 J	NA	NA	< 3.5	0.11 J
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	0.00015	1.6342	0.2794	0.0442	ND	ND	NA	NA	0.4193	3.7808
Total Metals													
Antimony	mg/kg	12	100	NA	7.8	410	400	1.4	< 1.4 J	NA	NA	NA	< 1.4
Arsenic	mg/kg	9	20	NA	97	4.5	8.1	7.2	4.4	NA	NA	2.2	4.8
Barium	mg/kg	1100	18000	NA	120	360	150	22 J	140	NA	NA	21	57
Cadmium	mg/kg	25	200	NA	0.62	44	19 J	< 0.24	0.16 J	NA	NA	0.045 J	0.19 J
Chromium**	mg/kg	87/44000**	650/100000**	NA	14	140	25 J	13	16	NA	NA	8.8	9.2
Copper	mg/kg	100	9000	NA	17	20	19	14	18	NA	NA	NA	13
Iron	mg/kg	9000	75000	NA	14000	6800	17000	13000	14000	NA	NA	NA	12000
Lead	mg/kg	300	700	NA	83	720	440	2.6	9.9	NA	NA	6.6	53
Manganese	mg/kg	3600	8100	NA	300	190	610	190	290	NA	NA	NA	510
Mercury	mg/kg	0.5	1.5	NA	0.074 J	0.062 J	0.052 J	0.021 J	< 0.14	NA	NA	< 0.080	0.051 J
TPH													
Diesel Range Organics	mg/kg	100***	100***	24	100	NA	170	3.8 J	1300	110	16	68	NA
Gasoline Range Organics	mg/kg	100***	100***	9.4 J	2.2 J	33	6.3 J	22	3000 J	1.4 J	3.9 J	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-170	ASB-171	ASB-172	ASB-173	ASB-174	ASB-175	ASB-176	ASB-177	ASB-178	ASB-179
Sample ID		Residential	Industrial	ASB-170	ASB-171	ASB-172	ASB-173	ASB-174	ASB-175	ASB-176	ASB-177	ASB-178	ASB-179
Sample Date		SRVs	SRVs	ASB-170	ASB-171	ASB-172	ASB-173	ASB-174	ASB-175	ASB-176	ASB-177	ASB-178	ASB-179
Depth Interval	Units			ASB-170	ASB-171	ASB-172	ASB-173	ASB-174	ASB-175	ASB-176	ASB-177	ASB-178	ASB-179
				4-6(20110907)	1-3(20110907)	1-3(20110907)	1-3(20110907)	4-6(20110907)	4-6(20110908)	8-10(20110908)	4-6(20110908)	0-2(20110908)	0-2(20110908)
				9/7/2011	9/7/2011	9/7/2011	9/7/2011	9/7/2011	9/8/2011	9/8/2011	9/8/2011	9/8/2011	9/8/2011
				4-6	1-3	1-3	1-3	4-6	4-6	8-10	4-6	0-2	0-2
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
1,1-Dichloroethane	mg/kg	34	55	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.28	< 0.27	0.014 J	< 0.27	< 0.28	< 1	440	0.013 J	< 0.29	< 0.28
1,2-Dichlorobenzene	mg/kg	26	75	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
1,2-Dichloroethane	mg/kg	4	6	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.28	< 0.27	0.0074 J	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
2-Butanone (MEK)	mg/kg	5500	19000	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 4.1	< 83	< 1.1	< 1.2	< 1.1
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 4.1	< 83	< 1.1	< 1.2	< 1.1
Acetone	mg/kg	340	1000	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 4.1	< 83	< 1.1	< 1.2	< 1.1
Benzene	mg/kg	6	10	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
Carbon Disulfide	mg/kg	65	190	< 0.28	0.053 J	< 0.27	0.052 J	< 0.28	0.2 J	< 21	< 0.27	< 0.29	< 0.28
CFC-12	mg/kg	16	50	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
Chlorobenzene	mg/kg	11	32	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
cis-1,2-Dichloroethane	mg/kg	8	22	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
Cyclohexane	mg/kg	NS	NS	< 0.56	< 0.54	< 0.54	< 0.55	< 0.57	0.43 J	16 J	< 0.54	< 0.58	< 0.56
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	2.1	16 J	< 0.27	< 0.29	< 0.28
Dichloromethane	mg/kg	97	158	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
Diethyl ether	mg/kg	NS	NS	< 0.56	< 0.54	< 0.54	< 0.55	< 0.57	< 2	< 42	< 0.54	< 0.58	< 0.56
Ethylbenzene	mg/kg	200	200	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	43	< 0.27	< 0.29	< 0.28
Isopropylbenzene	mg/kg	30	87	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	3.8	28	< 0.27	< 0.29	< 0.28
Methyl Acetate	mg/kg	NS	NS	0.23 J	< 0.54	< 0.54	< 0.55	0.23 J	0.86 J	< 42	< 0.54	< 0.58	< 0.56
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 4.1 J	< 83	< 1.1	< 1.2	< 1.1
Methylcyclohexane	mg/kg	NS	NS	< 0.56	< 0.54	< 0.54	< 0.55	< 0.57	14	83	< 0.54	< 0.58	< 0.56
Methyl-tert-butylether	mg/kg	NS	NS	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 4.1	< 83	< 1.1	< 1.2	< 1.1
Naphthalene	mg/kg	10	28	< 0.28	< 0.27	< 0.27	< 0.27	0.012 J	14	41	< 0.27	< 0.29	< 0.28
N-Butylbenzene	mg/kg	30	92	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	19	13 J	< 0.27	< 0.29	< 0.28
N-Propylbenzene	mg/kg	30	93	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	8.1	29	< 0.27	< 0.29	< 0.28
sec-Butylbenzene	mg/kg	25	70	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	9.9	24	< 0.27	< 0.29	< 0.28
Styrene (Monomer)	mg/kg	210	600	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
tert-Butylbenzene	mg/kg	30	90	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
Tetrachloroethene	mg/kg	72	131	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
Tetrahydrofuran	mg/kg	NS	NS	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 4.1	< 83	< 1.1	< 1.2	< 1.1
Toluene	mg/kg	107	305	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
Trichloroethene	mg/kg	29	46	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
Vinyl chloride	mg/kg	0.8	2.2	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
m,p-Xylene	mg/kg	NS	NS	< 0.56	< 0.54	0.013 J	< 0.55	< 0.57	< 2	< 42	< 0.54	< 0.58	< 0.56
o-Xylene	mg/kg	NS	NS	< 0.28	< 0.27	< 0.27	< 0.27	< 0.28	< 1	< 21	< 0.27	< 0.29	< 0.28
Total Xylenes*	mg/kg	45*	130*	ND	ND	0.013 J	ND	ND	ND	ND	ND	ND	ND
SVOCS													
2-Methylnaphthalene	mg/kg	100	369	< 0.41	0.01 J	NA	NA	NA	NA	NA	NA	< 0.39	< 0.4
Benzo(a)pyrene	mg/kg	2	3	0.021 J	0.93 J	NA	NA	NA	NA	NA	NA	< 0.39	< 0.4
Naphthalene	mg/kg	10	28	< 0.41	< 0.96	NA	NA	NA	NA	NA	NA	< 0.39	< 0.4
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.02863	1.352	NA	NA	NA	NA	NA	NA	ND	ND
Total Metals													
Antimony	mg/kg	12	100	< 1.2	< 1.0	32	< 1.3	< 0.97	18 J	0.62 J	< 0.98	NA	< 0.89
Arsenic	mg/kg	9	20	5.8	600	6.5	4.6	6.8	7.7	2.7	2.2	3.3	3.1
Barium	mg/kg	1100	18000	55	92	480	76	29	1100	83	29	22	26
Cadmium	mg/kg	25	200	< 0.24	< 0.20	1.3	0.16 J	< 0.19	0.77	0.15 J	< 0.20	< 0.21	< 0.18
Chromium**	mg/kg	87/44000**	650/100000**	17	12	16	14	19	13	13	9.2	15	18
Copper	mg/kg	100	9000	12	11	40	15	170	73 J	10	9.5	NA	32
Iron	mg/kg	9000	75000	17000	15000	16000	14000	15000	6600	11000	9700	NA	13000
Lead	mg/kg	300	700	4.5	6.2	3000	39	5.3	1000	6.4	5.9	3.0	3.0
Manganese	mg/kg	3600	8100	470	710	470	530	230	170	470	300	NA	170
Mercury	mg/kg	0.5	1.5	0.021 J	0.062 J	0.079 J	0.017 J	< 0.11	6.1	< 0.12	< 0.11	< 0.11	< 0.10
TPH													
Diesel Range Organics	mg/kg	100***	100***	8.2 J	8.2 J	52	25	< 9.4	2600 J	500 J	20 J	< 9.9 J	< 10 J
Gasoline Range Organics	mg/kg	100***	100***	2.4 J	1.8 J	2.9 J	< 13	< 13	5800	4200	3.0 J	NA	< 12

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID	Sample ID	Sample Date	Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-180 ASB-180_0-2(20110908) 9/8/2011 0-2	ASB-180 ASB-180_2-4(20110908) 9/8/2011 2-4	ASB-181 ASB-181_6-8(20110909) 9/9/2011 6-8	ASB-182 ASB-182_2-4(20110909) 9/9/2011 2-4	ASB-183 ASB-183_0-2(20110909) 9/9/2011 0-2	ASB-184 ASB-184_2-4(20110909) 9/9/2011 2-4	ASB-185 ASB-185_0-2(20110909) 9/9/2011 0-2	ASB-185 ASB-185_4-6(20110909) 9/9/2011 4-6	ASB-186 ASB-186_0-2(20110909) 9/9/2011 0-2	ASB-186 ASB-186_4-6(20110909) 9/9/2011 4-6
VOCs																
1,1,1-Trichloroethane	mg/kg	140	472		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
1,1-Dichloroethane	mg/kg	34	55		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
1,2,3-Trichlorobenzene	mg/kg	NS	NS		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
1,2,4-Trichlorobenzene	mg/kg	200	985		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
1,2,4-Trimethylbenzene	mg/kg	8	25		< 0.3	< 0.27	< 0.29	170	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
1,2-Dichlorobenzene	mg/kg	26	75		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
1,2-Dichloroethane	mg/kg	4	6		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
1,3,5-Trimethylbenzene	mg/kg	3	10		< 0.3	< 0.27	< 0.29	37	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
2-Butanone (MEK)	mg/kg	5500	19000		< 1.2	< 1.1	< 1.1	< 59	< 0.96	< 1.2	< 0.9	< 1.2	< 0.9	< 1.2	< 1	< 1.2
4-Methyl-2-Pentanone	mg/kg	1700	9000		< 1.2	< 1.1	< 1.1	< 59	< 0.96	< 1.2	< 0.9	< 1.2	< 0.9	< 1.2	< 1	< 1.2
Acetone	mg/kg	340	1000		< 1.2	< 1.1	< 1.1	< 59	< 0.96	< 1.2	< 0.9	< 1.2	< 0.9	< 1.2	< 1	< 1.2
Benzene	mg/kg	6	10		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
Carbon Disulfide	mg/kg	65	190		< 0.3	< 0.27	0.075 J	< 15	< 0.24	0.054 J	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
CFC-12	mg/kg	16	50		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
Chlorobenzene	mg/kg	11	32		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
cis-1,2-Dichloroethene	mg/kg	8	22		< 0.3	< 0.27	< 0.29	2.6 J	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
Cyclohexane	mg/kg	NS	NS		< 0.6	< 0.54	< 0.57	< 29	< 0.48	< 0.59	< 0.45	< 0.6	< 0.6	< 0.59	< 0.5	< 0.59
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS		< 0.3	< 0.27	< 0.29	6.6 J	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
Dichloromethane	mg/kg	97	158		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
Diethyl ether	mg/kg	NS	NS		< 0.6	< 0.54	< 0.57	< 29	< 0.48	< 0.59	< 0.45	< 0.6	< 0.6	< 0.59	< 0.5	< 0.59
Ethylbenzene	mg/kg	200	200		< 0.3	< 0.27	< 0.29	120	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
Isopropylbenzene	mg/kg	30	87		< 0.3	< 0.27	< 0.29	5.5 J	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
Methyl Acetate	mg/kg	NS	NS		< 0.6	< 0.54	0.5 J	3.4 J	0.073 J	0.42 J	0.047 J	< 0.6	0.5	< 0.59	< 0.5	< 0.59
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS		< 1.2	< 1.1	< 1.1	< 59	< 0.96	< 1.2	< 0.9	< 1.2	< 0.9	< 1.2	< 1	< 1.2
Methylcyclohexane	mg/kg	NS	NS		< 0.6	< 0.54	< 0.57	7.1 J	< 0.48	< 0.59	< 0.45	< 0.6	< 0.6	< 0.59	< 0.5	< 0.59
Methyl-tert-butylether	mg/kg	NS	NS		< 1.2	< 1.1	< 1.1	< 59	< 0.96	< 1.2	< 0.9	< 1.2	< 0.9	< 1.2	< 1	< 1.2
Naphthalene	mg/kg	10	28		< 0.3	< 0.27	0.029 J	380	0.01 J	0.029 J	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
N-Butylbenzene	mg/kg	30	92		< 0.3	< 0.27	< 0.29	98	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
N-Propylbenzene	mg/kg	30	93		< 0.3	< 0.27	< 0.29	16	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
sec-Butylbenzene	mg/kg	25	70		< 0.3	< 0.27	< 0.29	8.5 J	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
Styrene (Monomer)	mg/kg	210	600		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
tert-Butylbenzene	mg/kg	30	90		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
Tetrachloroethene	mg/kg	72	131		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
Tetrahydrofuran	mg/kg	NS	NS		< 1.2	< 1.1	< 1.1	< 59	< 0.96	< 1.2	< 0.9	< 1.2	< 0.9	< 1.2	< 1	< 1.2
Toluene	mg/kg	107	305		< 0.3	< 0.27	< 0.29	56	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
trans-1,2-Dichloroethene	mg/kg	11	33		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
trans-1,3-Dichloropropene	mg/kg	NS	NS		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
Trichloroethene	mg/kg	29	46		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
Vinyl chloride	mg/kg	0.8	2.2		< 0.3	< 0.27	< 0.29	< 15	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
m,p-Xylene	mg/kg	NS	NS		< 0.6	< 0.54	< 0.57	340	0.0069 J	< 0.59	< 0.45	< 0.6	< 0.6	< 0.59	< 0.5	< 0.59
o-Xylene	mg/kg	NS	NS		< 0.3	< 0.27	< 0.29	150	< 0.24	< 0.3	< 0.23	< 0.3	< 0.25	< 0.3	< 0.25	< 0.3
Total Xylenes*	mg/kg	45*	130*		ND	ND	ND	490	0.0069 J	ND	ND	ND	ND	ND	ND	ND
SVOCs																
2-Methylnaphthalene	mg/kg	100	369		< 0.4	< 0.39	NA	NA	NA	0.021 J	< 0.35	< 0.42	< 0.34	< 0.42	< 0.34	< 0.42
Benzo(a)pyrene	mg/kg	2	3		< 0.4	< 0.39	NA	NA	NA	0.17 J	< 0.35	< 0.42	< 0.34	< 0.42	< 0.34	< 0.42
Naphthalene	mg/kg	10	28		< 0.4	< 0.39	NA	NA	NA	0.038 J	< 0.35	< 0.42	< 0.34	< 0.42	< 0.34	< 0.42
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3		ND	ND	NA	NA	NA	0.24658	0.00012	ND	ND	ND	ND	ND
Total Metals																
Antimony	mg/kg	12	100		< 1.2	< 1.0	3.9	7.2 J	< 1.0	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20		3.1	3.0	6.8	7.2	2.6	5.7	3.2	4.5	2.8	4.7	2.8	4.7
Barium	mg/kg	1100	18000		24	21	130	900 J	19 J	96	61	27	39	20 J	39	20 J
Cadmium	mg/kg	25	200		< 0.23	< 0.21	0.14 J	2.5	0.11 J	0.14 J	0.066 J	< 0.24	< 0.17	< 0.23	< 0.17	< 0.23
Chromium**	mg/kg	87/44000**	650/100000**		15	14	19	86 J	5.5	16	8.9	15	14	8.9	14	8.9
Copper	mg/kg	100	9000		20	19	16	33	9.5	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000		14000	14000	21000	17000	10000	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700		2.6	2.2	66	700	8.9	8.3	4.4	2.6	2.7	2.7	2.7	2.7
Manganese	mg/kg	3600	8100		210	150	200	390	810	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5		< 0.10	< 0.12	0.052 J	0.042 J	< 0.096	< 0.13	0.020 J	0.023 J	< 0.092	< 0.092	< 0.092	< 0.099
TPH																
Diesel Range Organics	mg/kg	100***	100***		< 10 J	< 10 J	56	3600 J	190	20	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***		< 11	< 12	190	6200 J	2.1 J	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-187 ASB-187 2-4(20110909) 9/9/2011 2-4	ASB-188 ASB-188 0-2(20110912) 9/12/2011 0-2	ASB-188 ASB-188 4-6(20110912) 9/12/2011 4-6	ASB-189 ASB-189 0-2(20110912) 9/12/2011 0-2	ASB-189 ASB-189 4-6(20110912) 9/12/2011 4-6	ASB-190 ASB-190 0-2(20110912) 9/12/2011 0-2	ASB-190 ASB-190 8-10(20110912) 9/12/2011 8-10	ASB-191 ASB-191 0-2(20110912) 9/12/2011 0-2	ASB-191 ASB-191 4-6(20110912) 9/12/2011 4-6	ASB-192 ASB-192 0-2(20110912) 9/12/2011 0-2
Sample ID	Units												
Sample Date													
Depth Interval													
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	< 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	< 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	< 0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	< 0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	< 0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	< 0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	< 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	< 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	< 0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	< 0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	< 0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	4.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	54	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	0.094 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	11	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	2.8	12	8.8	16	2.5	12	4.9	2.5	9.2	4.4
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	< 0.095	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	< 9.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-199 ASB-199_2-4(20111104) 11/4/2011 2-4	ASB-200 ASB-200_0-2(20111104) 11/4/2011 0-2	ASB-200 ASB-200_4-6(20111104) 11/4/2011 4-6	ASB-201 ASB-201_7-9 (20120521) 5/21/2012 7-9	ASB-202 ASB-202_8-10 (20120521) 5/22/2012 8-10	ASB-203 ASB-203_5-9 (20120521) 5/21/2012 5-9	ASB-204 ASB-204_2.5-5 (20120522) 5/22/2012 2.5-5	ASB-205 ASB-205_2.5-5 (20120522) 5/22/2012 2.5-5	ASB-206 ASB-206_2-5 (20120522) 5/22/2012 2-5	ASB-207 ASB-207_2.5-5 (20120522) 5/22/2012 2.5-5
Sample ID	Units												
Sample Date													
Depth Interval													
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	0.082 J	< 1	< 1.1	< 1.1	< 0.98	< 1.2	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1	< 1	< 1.1	< 1.1	< 0.98	< 1.2	NA	NA	NA	NA
Acetone	mg/kg	340	1000	< 1.1	< 1	< 1.1	< 1.1	< 0.98	< 1.2	NA	NA	NA	NA
Benzene	mg/kg	6	10	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
CFC-12	mg/kg	16	50	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	< 0.55	< 0.5	< 0.54	< 0.55	< 0.49	< 0.6	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	< 0.55	< 0.5	< 0.54	< 0.55	< 0.49	< 0.6	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	0.03 J	0.028 J	< 0.54	< 0.55	0.41 J	< 0.6	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.1	< 1	< 1.1	< 1.1	< 0.98	< 1.2	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	< 0.55	< 0.5	< 0.54	< 0.55	< 0.49	< 0.6	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	< 1.1	< 1	< 1.1	< 1.1	< 0.98	< 1.2	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	< 0.27	< 0.25	< 0.27	0.0095 J	< 0.25	< 0.3	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	< 1.1	< 1	< 1.1	< 1.1	< 0.98	< 1.2	NA	NA	NA	NA
Toluene	mg/kg	107	305	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	< 0.27	< 0.25	< 0.27	< 0.27	0.016 J	< 0.3	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	< 0.55	< 0.5	< 0.54	< 0.55	< 0.49	< 0.6	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	< 0.27	< 0.25	< 0.27	< 0.27	< 0.25	< 0.3	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
SVOCS													
2-Methylnaphthalene	mg/kg	100	369	< 0.36	< 0.35	< 0.38	NA	NA	< 0.35	< 0.36	< 0.42	< 0.34	< 0.38
Benzo(a)pyrene	mg/kg	2	3	< 0.36	< 0.35	< 0.38	NA	NA	< 0.35	< 0.36	< 0.42	< 0.34	< 0.38
Naphthalene	mg/kg	10	28	< 0.36	< 0.35	< 0.38	NA	NA	0.012 J	0.012 J	< 0.42	0.011 J	0.013 J
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	ND	ND	NA	NA	ND	ND	0.002043	0.0007	ND
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	< 1.1	< 1.1	< 0.99	< 1.1	< 1.2	< 0.99	< 0.93
Arsenic	mg/kg	9	20	NA	NA	NA	1.7	2.4	2.6	3.1	3.2	2.2	3.1
Barium	mg/kg	1100	18000	NA	NA	NA	19 J	48	60	61	54	36	100
Cadmium	mg/kg	25	200	NA	NA	NA	< 0.21	< 0.22	< 0.20	< 0.21	< 0.25	0.038 J	0.059 J
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	7.2	12	7.0	6.1	13	7.4	8.9
Copper	mg/kg	100	9000	NA	NA	NA	7.5	13	7.8	5.5	10	7.7	8.2
Iron	mg/kg	9000	75000	NA	NA	NA	7500	11000	9200	7800	13000	7500	9200
Lead	mg/kg	300	700	2.8	1.9	3.5	1.7	3.1	2.7	3.8	8.3	3.6	5.8
Manganese	mg/kg	3600	8100	NA	NA	NA	150 J	350	750	440	600	400	490
Mercury	mg/kg	0.5	1.5	NA	NA	NA	< 0.11	< 0.11	< 0.12	0.017 J	0.031 J	< 0.091	0.024 J
TPH													
Diesel Range Organics	mg/kg	100***	100***	2.3 J	2.0 J	2.1 J	NA	NA	1.6 J	2.6 J	2.6 J	4.2 J	1.5 J
Gasoline Range Organics	mg/kg	100***	100***	< 11	< 10	< 11	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID	Sample ID	Sample Date	Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-209 ASB-209 5-6.5 (20120523) 5/23/2012 5-6.5	ASB-209 ASB-209 10-12 (20120523) 5/23/2012 10-12	ASB-210 ASB-210 10-11.5 (20120523) 5/23/2012 10-11.5	ASB-211 ASB-211 7.5-10 (20120523) 5/23/2012 7.5-10	ASB-212 ASB-212 5-7 (20120524) 5/24/2012 5-7	ASB-213 ASB-213 0-2 (20120524) 5/24/2012 0-2	ASB-215 ASB-215 5-6.5 (20120524) 5/24/2012 5-6.5	ASB-216 ASB-216 8-10 (2012052) 5/29/2012 8-10	ASB-216 ASB-216 12-13 (2012052) 5/29/2012 12-13	ASB-217 ASB-217 0-1 (2012052) 5/29/2012 0-1
VOCs																
1,1,1-Trichloroethane	mg/kg	140	472		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
1,1-Dichloroethane	mg/kg	34	55		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
1,2,3-Trichlorobenzene	mg/kg	NS	NS		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
1,2,4-Trichlorobenzene	mg/kg	200	985		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
1,2,4-Trimethylbenzene	mg/kg	8	25		0.014 J	0.0082 J	< 0.26	< 0.25	< 0.25	< 0.28	0.0074 J	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
1,2-Dichlorobenzene	mg/kg	26	75		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
1,2-Dichloroethane	mg/kg	4	6		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
1,3,5-Trimethylbenzene	mg/kg	3	10		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
2-Butanone (MEK)	mg/kg	5500	19000		< 1.1	< 1.1	< 1	< 1	< 1	< 1.1	< 1.1	< 1.1	< 1.1	< 0.94	< 0.81	< 1.1
4-Methyl-2-Pentanone	mg/kg	1700	9000		< 1.1	< 1.1	< 1	< 1	< 1	< 1.1	< 1.1	< 1.1	< 1.1	< 0.94	< 0.81	< 1.1
Acetone	mg/kg	340	1000		< 1.1	< 1.1	< 1	< 1	< 1	< 1.1	< 1.1	< 1.1	< 1.1	< 0.94	< 0.81	< 1.1
Benzene	mg/kg	6	10		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
Carbon Disulfide	mg/kg	65	190		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
CFC-12	mg/kg	16	50		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	0.019 J	< 0.2	0.029 J
Chlorobenzene	mg/kg	11	32		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
cis-1,2-Dichloroethene	mg/kg	8	22		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
Cyclohexane	mg/kg	NS	NS		< 0.57	< 0.54	< 0.51	< 0.51	< 0.51	< 0.57	< 0.53	< 0.55	< 0.55	< 0.47	< 0.41	< 0.54
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
Dichloromethane	mg/kg	97	158		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
Diethyl ether	mg/kg	NS	NS		< 0.57	< 0.54	< 0.51	< 0.51	< 0.51	< 0.57	< 0.53	< 0.55	< 0.55	< 0.47	< 0.41	< 0.54
Ethylbenzene	mg/kg	200	200		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
Isopropylbenzene	mg/kg	30	87		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
Methyl Acetate	mg/kg	NS	NS		0.21 J	0.11 J	< 0.51	< 0.51	< 0.51	< 0.57	< 0.53	< 0.55	< 0.55	0.55	0.053 J	0.75
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS		< 1.1	< 1.1	< 1	< 1	< 1	< 1.1	< 1.1	< 1.1	< 1.1	< 0.94	< 0.81	< 1.1
Methylcyclohexane	mg/kg	NS	NS		< 0.57	< 0.54	< 0.51	< 0.51	< 0.51	< 0.57	< 0.53	< 0.55	< 0.55	< 0.47	< 0.41	< 0.54
Methyl-tert-butylether	mg/kg	NS	NS		< 1.1	< 1.1	< 1	< 1	< 1	< 1.1	< 1.1	< 1.1	< 1.1	< 0.94	< 0.81	< 1.1
Naphthalene	mg/kg	10	28		0.011 J	0.011 J	< 0.26	< 0.26	0.01 J	< 0.28	0.068 J	< 0.28	0.0090 J	< 0.2	< 0.2	< 0.27
N-Butylbenzene	mg/kg	30	92		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
N-Propylbenzene	mg/kg	30	93		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
sec-Butylbenzene	mg/kg	25	70		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
Styrene (Monomer)	mg/kg	210	600		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
tert-Butylbenzene	mg/kg	30	90		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
Tetrachloroethene	mg/kg	72	131		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	0.023 J	0.12 J	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
Tetrahydrofuran	mg/kg	NS	NS		< 1.1	< 1.1	< 1	< 1	< 1	< 1.1	< 1.1	< 1.1	< 1.1	< 0.94	< 0.81	< 1.1
Toluene	mg/kg	107	305		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
trans-1,2-Dichloroethene	mg/kg	11	33		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
trans-1,3-Dichloropropene	mg/kg	NS	NS		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
Trichloroethene	mg/kg	29	46		< 0.28	4	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
Vinyl chloride	mg/kg	0.8	2.2		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
m,p-Xylene	mg/kg	NS	NS		< 0.57	< 0.54	< 0.51	< 0.51	< 0.51	< 0.57	< 0.53	< 0.55	< 0.55	< 0.47	< 0.41	< 0.54
o-Xylene	mg/kg	NS	NS		< 0.28	< 0.27	< 0.28	< 0.26	< 0.25	< 0.28	< 0.27	< 0.28	< 0.28	< 0.23	< 0.2	< 0.27
Total Xylenes*	mg/kg	45*	130*		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs																
2-Methylnaphthalene	mg/kg	100	369		0.017 J	< 0.38	< 0.34	< 0.34	< 0.36	< 0.4	0.015 J	< 0.38	< 0.38	< 0.37	< 0.37	< 3.4
Benzo(a)pyrene	mg/kg	2	3		0.13 J	0.037 J	< 0.34	< 0.34	0.051 J	< 0.4	0.43	< 0.38	< 0.38	< 0.37	< 0.37	< 3.4
Naphthalene	mg/kg	10	28		0.018 J	< 0.38	< 0.34	< 0.34	< 0.36	< 0.4	0.027 J	< 0.38	< 0.38	< 0.37	< 0.37	< 3.4
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3		0.1765	0.05058	0.00314	0.00314	0.07223	0.0005	0.64902	ND	ND	ND	ND	ND
Total Metals																
Antimony	mg/kg	12	100		NA	NA	0.53 J	< 0.97	< 0.97	NA	NA	< 1.1	< 1.1	NA	NA	NA
Arsenic	mg/kg	9	20		2.9	3.6	2.7	3.0	3.2	3.2	1.8	3.1	3.1	2.8	2.0	1.7
Barium	mg/kg	1100	18000		49	47	49	51	45	45	33	81	81	56	9.1 J	31
Cadmium	mg/kg	25	200		< 0.19	< 0.22	< 0.20	< 0.20	< 0.19	< 0.23	< 0.23	< 0.22	< 0.22	0.087 J	0.036 J	0.10 J
Chromium**	mg/kg	87/44000**	650/100000**		29	18 J	11	11	10	8.1	16	32	32	20	20	8.6
Copper	mg/kg	100	9000		NA	NA	10	12	NA	NA	NA	14	14	NA	NA	NA
Iron	mg/kg	9000	75000		NA	NA	11000	15000	NA	NA	NA	15000	15000	NA	NA	NA
Lead	mg/kg	300	700		7.2	6.4	3.8	8.2	5.7	6.2	6.2	5.3	5.3	3.9	1.6	4.5
Manganese	mg/kg	3600	8100		NA	NA	460	740	NA	NA	NA	800	800	NA	NA	NA
Mercury	mg/kg	0.5	1.5		0.026 J	0.019 J	< 0.10	< 0.10	0.029 J	0.029 J	0.029 J	0.033 J	0.033 J	0.019 J	0.018 J	0.020 J
TPH																
Diesel Range Organics	mg/kg	100***	100***		42	100	NA	NA	NA	3.4 J	140	5.4 J	< 11	18	< 10	< 10
Gasoline Range Organics	mg/kg	100***	100***		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2 J

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-217 5-6 (2012052)	ASB-218 5-7 (2012052)	ASB-219 8-9 (20120529)	ASB-220 10-11 (20120529)	ASB-221 2-3 (20120529)	ASB-221 3-5 (20120529)	ASB-222 9-11 (20120530)	ASB-223 10-12 (20120530)	ASB-224 0-2 (20120530)	ASB-224 5-7 (20120530)
Sample ID	Units			5/29/2012	5/29/2012	5/29/2012	5/29/2012	5/29/2012	5/29/2012	5/30/2012	5/30/2012	5/30/2012	5/30/2012
Sample Date				5-6	5-7	8-9	10-11	2-3	3-5	9-11	10-12	0-2	5-7
Depth Interval													
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
1,1-Dichloroethane	mg/kg	34	55	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.26	< 0.29	0.073 J	< 0.26	0.015 J	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
1,2-Dichlorobenzene	mg/kg	26	75	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
1,2-Dichloroethane	mg/kg	4	6	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
2-Butanone (MEK)	mg/kg	5500	19000	< 1.1	< 1.1	< 13	< 1.1	< 1.4	< 1.1	< 1	< 1.1	< 1.1	< 1
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1	< 1.1	< 13	< 1.1	< 1.4	< 1.1	< 1	< 1.1	< 1.1	< 1
Acetone	mg/kg	340	1000	< 1.1	< 1.1	< 13	< 1.1	< 1.4	< 1.1	< 1	< 1.1	< 1.1	< 1
Benzene	mg/kg	6	10	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
Carbon Disulfide	mg/kg	65	190	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
CFC-12	mg/kg	16	50	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	0.021 J	0.044 J
Chlorobenzene	mg/kg	11	32	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
Cyclohexane	mg/kg	NS	NS	< 0.53	< 0.57	< 6.6	< 0.53	< 0.72	< 0.53	< 0.51	< 0.56	< 0.57	< 0.52
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
Dichloromethane	mg/kg	97	158	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
Diethyl ether	mg/kg	NS	NS	< 0.53	< 0.57	< 6.6	< 0.53	< 0.72	< 0.53	< 0.51	< 0.56	< 0.57	< 0.52
Ethylbenzene	mg/kg	200	200	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
Isopropylbenzene	mg/kg	30	87	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
Methyl Acetate	mg/kg	NS	NS	0.026 J	< 0.57	200	0.075 J	0.18 J	< 0.53	< 0.51	< 0.56	< 0.57	0.032 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.1	< 1.1	< 13	< 1.1	< 1.4	< 1.1	< 1	< 1.1	< 1.1	< 1
Methylcyclohexane	mg/kg	NS	NS	< 0.53	< 0.57	< 6.6	< 0.53	< 0.72	< 0.53	< 0.51	< 0.56	< 0.57	< 0.52
Methyl-tert-butylether	mg/kg	NS	NS	< 1.1	< 1.1	< 13	< 1.1	< 1.4	< 1.1	< 1	< 1.1	< 1.1	< 1
Naphthalene	mg/kg	10	28	< 0.26	0.013 J	17	0.071 J	8.9	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
N-Butylbenzene	mg/kg	30	92	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
N-Propylbenzene	mg/kg	30	93	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
sec-Butylbenzene	mg/kg	25	70	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
Styrene (Monomer)	mg/kg	210	600	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
tert-Butylbenzene	mg/kg	30	90	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
Tetrachloroethene	mg/kg	72	131	< 0.26	0.018 J	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
Tetrahydrofuran	mg/kg	NS	NS	< 1.1	< 1.1	< 13	< 1.1	< 1.4	< 1.1	< 1	< 1.1	< 1.1	< 1
Toluene	mg/kg	107	305	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
Trichloroethene	mg/kg	29	46	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
Vinyl chloride	mg/kg	0.8	2.2	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
m,p-Xylene	mg/kg	NS	NS	< 0.53	< 0.57	< 6.6	< 0.53	< 0.72	< 0.53	< 0.51	< 0.56	< 0.57	< 0.52
o-Xylene	mg/kg	NS	NS	< 0.26	< 0.29	< 3.3	< 0.26	< 0.36	< 0.27	< 0.25	< 0.28	< 0.29	< 0.26
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.36	0.015 J	3.3 J	0.0078 J	1.7 J	< 0.36	0.0076 J	< 0.37	< 0.38	< 0.36
Benzo(a)pyrene	mg/kg	2	3	< 0.36	0.2 J	1.4 J	< 0.36	0.95 J	< 0.36	0.018 J	< 0.37	< 0.38	< 0.36
Naphthalene	mg/kg	10	28	< 0.36	0.011 J	3.2 J	0.022 J	1.8 J	< 0.36	0.0067 J	< 0.37	< 0.38	< 0.36
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	ND	0.29224	2.312	ND	1.565	ND	0.02633	ND	ND	ND
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	< 1.0	NA	NA	NA	< 1.1	NA	NA
Arsenic	mg/kg	9	20	3.1	3.1	< 22	2.4	1.5	3.1	2.9	3.7	NA	NA
Barium	mg/kg	1100	18000	51	1200	390	46	24	68	30	67	NA	NA
Cadmium	mg/kg	25	200	0.076 J	0.62	1.3 J	0.12 J	0.11 J	0.095 J	< 0.20	< 0.22	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	15	12	930	12	8.8	12	16	33	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	12	NA	NA	NA	17	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	11000	NA	NA	NA	22000	NA	NA
Lead	mg/kg	300	700	4.2	530	20	2.9	6.5	3.9	4.3	6.6	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	300	NA	NA	NA	510	NA	NA
Mercury	mg/kg	0.5	1.5	0.028 J	0.14	0.019 J	0.019 J	0.029 J	0.016 J	0.016 J	0.027 J	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	30	< 9.6	280	< 10	650	33	< 10	< 11	< 11	< 11
Gasoline Range Organics	mg/kg	100***	100***	< 11	< 11	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-225 ASB-225 0-2 (20120530) 5/30/2012 0-2	ASB-225 ASB-225 6-7 (20120530) 5/30/2012 6-7	ASB-226 ASB-226 1-3 (20120530) 5/30/2012 1-3	ASB-226 ASB-226 5-7 (20120530) 5/30/2012 5-7	ASB-227 ASB-227 0-2 (20120530) 5/30/2012 0-2	ASB-227 ASB-227 5-7 (20120530) 5/30/2012 5-7	ASB-228 ASB-228 5-7 (20120530) 5/30/2012 5-7	ASB-229 ASB-229 0-2 (20120531) 5/31/2012 0-2	ASB-230 ASB-230 0-2 (20120531) 5/31/2012 0-2	ASB-230 ASB-230 10-12 (20120531) 5/31/2012 10-12
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
1,1-Dichloroethane	mg/kg	34	55	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.24	< 0.26	0.16 J	< 0.29	0.027 J	< 0.26 J	< 0.28	< 0.27	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
1,2-Dichloroethane	mg/kg	4	6	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.24	< 0.26	0.075 J	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	0.047 J	< 1.1	0.11 J	< 1.2	0.053 J	< 1.1 J	< 1.1	< 1.1	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 0.96	< 1.1	< 1	< 1.2	< 1	< 1.1 J	< 1.1	< 1.1	NA	NA
Acetone	mg/kg	340	1000	< 0.96	< 1.1	< 1	< 1.2	< 1	< 1.1 J	< 1.1	< 1.1	NA	NA
Benzene	mg/kg	6	10	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
Carbon Disulfide	mg/kg	65	190	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
CFC-12	mg/kg	16	50	0.027 J	< 0.26	< 0.26	0.029 J	< 0.25	< 0.26 J	< 0.28	0.018 J	NA	NA
Chlorobenzene	mg/kg	11	32	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.24	< 0.26	0.047 J	0.89	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
Cyclohexane	mg/kg	NS	NS	< 0.48	< 0.53	< 0.51	< 0.58	< 0.51	< 0.53 J	< 0.55	< 0.54	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.24	< 0.26	0.0076 J	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
Dichloromethane	mg/kg	97	158	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	0.086 J	< 0.28	< 0.27	NA	NA
Diethyl ether	mg/kg	NS	NS	< 0.48	< 0.53	< 0.51	< 0.58	< 0.51	< 0.53 J	< 0.55	< 0.54	NA	NA
Ethylbenzene	mg/kg	200	200	0.027 J	< 0.26	0.029 J	< 0.29	0.16 J	< 0.26 J	< 0.28	< 0.27	NA	NA
Isopropylbenzene	mg/kg	30	87	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
Methyl Acetate	mg/kg	NS	NS	0.026 J	0.087 J	0.4 J	0.12 J	0.28 J	< 0.53 J	< 0.55	< 0.54	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 0.96	< 1.1	< 1	< 1.2	< 1	< 1.1 J	< 1.1	< 1.1	NA	NA
Methylcyclohexane	mg/kg	NS	NS	< 0.48	< 0.53	< 0.51	< 0.58	< 0.51	< 0.53 J	< 0.55	< 0.54	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	< 0.96	< 1.1	< 1	< 1.2	< 1	< 1.1 J	< 1.1	< 1.1	NA	NA
Naphthalene	mg/kg	10	28	< 0.24	< 0.26	6.4	< 0.26 J	0.18 J	< 0.26	0.019 J	< 0.27	NA	NA
N-Butylbenzene	mg/kg	30	92	< 0.24	< 0.26	0.038 J	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
N-Propylbenzene	mg/kg	30	93	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
sec-Butylbenzene	mg/kg	25	70	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
Styrene (Monomer)	mg/kg	210	600	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
tert-Butylbenzene	mg/kg	30	90	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
Tetrachloroethene	mg/kg	72	131	< 0.24	< 0.26	0.4	0.95	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	< 0.96	< 1.1	< 1	< 1.2	< 1	< 1.1 J	< 1.1	< 1.1	NA	NA
Toluene	mg/kg	107	305	0.15 J	0.028 J	< 0.26	< 0.29	1.3	< 0.26 J	< 0.28	< 0.27	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.24	< 0.26	< 0.26	0.043 J	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.24	< 0.26	< 0.26	< 0.29	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
Trichloroethene	mg/kg	29	46	< 0.24	< 0.26	0.099 J	0.39	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	< 0.24	< 0.26	< 0.26	0.051 J	< 0.25	< 0.26 J	< 0.28	< 0.27	NA	NA
m,p-Xylene	mg/kg	NS	NS	0.13 J	< 0.53	0.044 J	< 0.58	0.72	< 0.53 J	< 0.55	< 0.54	NA	NA
o-Xylene	mg/kg	NS	NS	0.054 J	< 0.26	0.027 J	< 0.29	0.29	< 0.26 J	< 0.28	< 0.27	NA	NA
Total Xylenes*	mg/kg	45*	130*	0.184 J	ND	0.071 J	ND	1.01	ND	ND	ND	NA	NA
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.86	0.0040 J	7.3	0.042 J	0.19 J	< 0.37	< 0.36	< 0.37	NA	NA
Benzo(a)pyrene	mg/kg	2	3	0.0094 J	0.012 J	0.91 J	0.0042 J	0.46 J	< 0.37	0.017 J	< 0.37	NA	NA
Naphthalene	mg/kg	10	28	< 0.86	0.0048 J	8.2	0.052 J	0.24 J	< 0.37	< 0.36	< 0.37	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.01766	0.02055	1.4898	0.00625	0.716	0.000937	0.02354	ND	NA	NA
Total Metals													
Antimony	mg/kg	12	100	0.58 J	< 0.95	NA	NA	NA	NA	NA	NA	< 0.92	0.48 J
Arsenic	mg/kg	9	20	1.8	2.7	4.0	2.9	2.5	1.6	2.4	3.0	3.0	2.7
Barium	mg/kg	1100	18000	34	48	45	53	100	37	41	47	56	37
Cadmium	mg/kg	25	200	0.46	< 0.19	0.43	< 0.22	0.94	< 0.19	< 0.20	< 0.20	< 0.18	< 0.19
Chromium**	mg/kg	87/44000**	650/100000**	13	13	15	11	100	11	15	9.5	9.5	45
Copper	mg/kg	100	9000	19	11	NA	NA	NA	NA	NA	NA	8.4	20
Iron	mg/kg	9000	75000	12000	12000	NA	NA	NA	NA	NA	NA	13000	22000
Lead	mg/kg	300	700	14	4.2	28	4.1	41	3.2	7.0	4.5	4.8	2.4
Manganese	mg/kg	3600	8100	260	570	NA	NA	NA	NA	NA	NA	580	540
Mercury	mg/kg	0.5	1.5	0.057 J	0.051 J	0.045 J	0.016 J	< 0.10	< 0.13	< 0.10	< 0.10	< 0.12	0.017 J
TPH													
Diesel Range Organics	mg/kg	100***	100***	140	21	610	16	500	< 11	< 11	< 9.5	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	< 11	< 11	< 10	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID				ASB-231	ASB-231	ASB-232	ASB-232	ASB-233	ASB-233	ASB-234	ASB-234	ASB-235	ASB-235
Sample ID		Tier I	Tier II	ASB-231	ASB-231	ASB-232	ASB-232	ASB-233	ASB-233	ASB-234	ASB-234	ASB-235	ASB-235
Sample Date		Residential	Industrial	ASB-231	ASB-231	ASB-232	ASB-232	ASB-233	ASB-233	ASB-234	ASB-234	ASB-235	ASB-235
Depth Interval	Units	SRVs	SRVs	2-4 (20120531)	10-11 (20120531)	0-1 (20120531)	11-13 (20120531)	0-1 (20120531)	5-6 (20120531)	0-1 (20120531)	6-7 (20120531)	6-7 (20120604)	6-8 (20120604)
				2-4	10-11	0-1	11-13	0-1	5-6	0-1	6-7	6-7	6-8
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
1,1-Dichloroethane	mg/kg	34	55	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.26	< 0.27	NA	NA	0.0078 J	< 0.25	0.14 J	0.14 J	0.025 J	0.011 J
1,2-Dichlorobenzene	mg/kg	26	75	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
1,2-Dichloroethane	mg/kg	4	6	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	0.081 J	< 0.25	< 0.29
2-Butanone (MEK)	mg/kg	5500	19000	0.083 J	< 1.1	NA	NA	< 0.94	< 1	0.089 J	< 1	< 1	< 1.1
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1	< 1.1	NA	NA	< 0.94	< 1	< 1.2	< 1.2	< 1	< 1.1
Acetone	mg/kg	340	1000	< 1	< 1.1	NA	NA	< 0.94	< 1	< 1.2	< 1.2	< 1	< 1.1
Benzene	mg/kg	6	10	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
Carbon Disulfide	mg/kg	65	190	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	0.026 J	< 0.29	< 0.25	< 0.29
CFC-12	mg/kg	16	50	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	0.05 J	0.024 J
Chlorobenzene	mg/kg	11	32	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
Cyclohexane	mg/kg	NS	NS	< 0.52	< 0.54	NA	NA	< 0.47	< 0.5	0.6	< 0.58	< 0.5	< 0.57
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
Dichloromethane	mg/kg	97	158	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
Diethyl ether	mg/kg	NS	NS	< 0.52	< 0.54	NA	NA	< 0.47	< 0.5	< 0.6	< 0.58	< 0.5	< 0.57
Ethylbenzene	mg/kg	200	200	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	0.066 J	< 0.25	< 0.29
Isopropylbenzene	mg/kg	30	87	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	0.6	< 0.29	< 0.25	< 0.29
Methyl Acetate	mg/kg	NS	NS	< 0.52	< 0.54	NA	NA	0.046 J	0.044 J	0.4 J	< 0.58	0.44 J	0.091 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1	< 1.1	NA	NA	< 0.94	< 1	< 1.2	< 1.2	< 1	< 1.1
Methylcyclohexane	mg/kg	NS	NS	< 0.52	< 0.54	NA	NA	0.041 J	< 0.5	2.2	< 0.58	< 0.5	< 0.57
Methyl-tert-butylether	mg/kg	NS	NS	< 1	< 1.1	NA	NA	< 0.94	< 1	< 1.2	< 1.2	< 1	< 1.1
Naphthalene	mg/kg	10	28	< 0.26	< 0.27	NA	NA	0.012 J	< 0.25	0.69	< 0.29	0.06 J	0.036 J
N-Butylbenzene	mg/kg	30	92	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	1.2	< 0.29	0.046 J	0.016 J
N-Propylbenzene	mg/kg	30	93	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	1.6	< 0.29	< 0.25	< 0.29
sec-Butylbenzene	mg/kg	25	70	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	1	< 0.29	< 0.25	< 0.29
Styrene (Monomer)	mg/kg	210	600	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
tert-Butylbenzene	mg/kg	30	90	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	0.11 J	< 0.29	< 0.25	< 0.29
Tetrachloroethene	mg/kg	72	131	< 0.26	< 0.27	NA	NA	0.37	0.028 J	< 0.3	0.058 J	< 0.25	< 0.29
Tetrahydrofuran	mg/kg	NS	NS	< 1	< 1.1	NA	NA	< 0.94	< 1	< 1.2	< 1.2	< 1	< 1.1
Toluene	mg/kg	107	305	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
Trichloroethene	mg/kg	29	46	< 0.26	< 0.27	NA	NA	< 0.19 J	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
Vinyl chloride	mg/kg	0.8	2.2	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	< 0.29	< 0.25	< 0.29
m,p-Xylene	mg/kg	NS	NS	< 0.52	< 0.54	NA	NA	< 0.47	< 0.5	< 0.6	0.22 J	< 0.5	0.029 J
o-Xylene	mg/kg	NS	NS	< 0.26	< 0.27	NA	NA	< 0.24	< 0.25	< 0.3	0.12 J	< 0.25	< 0.29
Total Xylenes*	mg/kg	45*	130*	ND	ND	NA	NA	ND	ND	ND	0.34 J	ND	0.029 J
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.36	< 0.38	NA	NA	NA	NA	0.038 J	< 0.39	0.07 J	< 0.41
Benzo(a)pyrene	mg/kg	2	3	< 0.36	< 0.38	NA	NA	NA	NA	0.32 J	0.1 J	1.3 J	0.093 J
Naphthalene	mg/kg	10	28	< 0.36	< 0.38	NA	NA	NA	NA	0.44	< 0.39	0.084 J	0.013 J
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	ND	ND	NA	NA	NA	NA	0.46208	0.1407	1.9634	0.13796
Total Metals													
Antimony	mg/kg	12	100	NA	NA	< 1.1	0.45 J	NA	NA	NA	NA	0.86 J	< 1.1
Arsenic	mg/kg	9	20	4.9	8.1	2.8	3.6	NA	NA	4.9	2.7	5.7	2.8
Barium	mg/kg	1100	18000	53	38	72	42	NA	NA	82	86	78	55
Cadmium	mg/kg	25	200	< 0.20	< 0.18 J	< 0.22	< 0.21	NA	NA	0.25	< 0.22	0.16 J	< 0.22
Chromium**	mg/kg	87/44000**	650/100000**	10	20	14	14	NA	NA	11	15	15	15
Copper	mg/kg	100	9000	NA	NA	8.2	16	NA	NA	NA	NA	19	13
Iron	mg/kg	9000	75000	NA	NA	12000	13000	NA	NA	NA	NA	21000	12000
Lead	mg/kg	300	700	4.0	5.9	6.1	3.5	NA	NA	10	5.9	370	3.2
Manganese	mg/kg	3600	8100	NA	NA	270	440	NA	NA	NA	NA	430	370
Mercury	mg/kg	0.5	1.5	< 0.10	0.021 J	0.020 J	< 0.10	NA	NA	0.041 J	0.018 J	< 0.12	< 0.13
TPH													
Diesel Range Organics	mg/kg	100***	100***	< 9.6	< 9.8	NA	NA	NA	NA	< 12	< 12	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	< 11	< 10	NA	NA	NA	NA	220	< 12	15	3.7 J

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-236 ASB-236_0-2 (20120604) 6/4/2012 0-2	ASB-236 ASB-236_7-8 (20120604) 6/4/2012 7-8	ASB-237 ASB-237_0-1 (20120604) 6/4/2012 0-1	ASB-237 ASB-237_6-7 (20120604) 6/4/2012 6-7	ASB-240 ASB-240_6-8 (20120605) 6/5/2012 6-8	ASB-240 ASB-240_10-11 (20120605) 6/5/2012 10-11	ASB-241 ASB-241_5-7 (20120605) 6/5/2012 5-7	ASB-242 ASB-242_6-8 (20120605) 6/5/2012 6-8	ASB-242 ASB-242_11-13 (20120605) 6/5/2012 11-13	ASB-243 ASB-243_1-3 (20120605) 6/5/2012 1-3
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
1,1-Dichloroethane	mg/kg	34	55	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	0.019 J	< 0.27	< 0.26	< 0.27
1,2-Dichlorobenzene	mg/kg	26	75	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
1,2-Dichloroethane	mg/kg	4	6	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
2-Butanone (MEK)	mg/kg	5500	19000	< 0.96	< 1.1	< 1.1	< 0.91	< 1.1	< 1.1	< 1	< 1.1	< 1	< 1.1
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 0.96	< 1.1	< 1.1	< 0.91	< 1.1	< 1.1	< 1	< 1.1	< 1	< 1.1
Acetone	mg/kg	340	1000	< 0.96	< 1.1	< 1.1	< 0.91	< 1.1	< 1.1	< 1	< 1.1	< 1	< 1.1
Benzene	mg/kg	6	10	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
Carbon Disulfide	mg/kg	65	190	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
CFC-12	mg/kg	16	50	0.056 J	0.071 J	0.027 J	0.031 J	< 0.27	< 0.27	< 0.25	0.08 J	< 0.26	< 0.27
Chlorobenzene	mg/kg	11	32	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
Cyclohexane	mg/kg	NS	NS	< 0.48	< 0.54	< 0.54	< 0.46	< 0.54	< 0.55	< 0.51	< 0.54	< 0.51	< 0.55
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
Dichloromethane	mg/kg	97	158	< 0.24	< 0.27	< 0.27	< 0.23	0.15 J	0.14 J	0.14 J	0.25 J	0.14 J	< 0.27
Diethyl ether	mg/kg	NS	NS	< 0.48	< 0.54	< 0.54	< 0.46	< 0.54	< 0.55	< 0.51	< 0.54	< 0.51	< 0.55
Ethylbenzene	mg/kg	200	200	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
Isopropylbenzene	mg/kg	30	87	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
Methyl Acetate	mg/kg	NS	NS	< 0.48	< 0.54	0.047 J	< 0.46	< 0.54	< 0.55	0.07 J	0.044 J	< 0.51	< 0.55
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 0.96	< 1.1	< 1.1	< 0.91	< 1.1	< 1.1	< 1	< 1.1	< 1	< 1.1
Methylcyclohexane	mg/kg	NS	NS	< 0.48	< 0.54	< 0.54	< 0.46	< 0.54	< 0.55	0.15 J	< 0.54	< 0.51	< 0.55
Methyl-tert-butylether	mg/kg	NS	NS	< 0.96	< 1.1	< 1.1	< 0.91	< 1.1	< 1.1	< 1	< 1.1	< 1	< 1.1
Naphthalene	mg/kg	10	28	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	0.013 J	< 0.27	< 0.26	< 0.27
N-Butylbenzene	mg/kg	30	92	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	0.021 J	< 0.27	< 0.26	< 0.27
N-Propylbenzene	mg/kg	30	93	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
sec-Butylbenzene	mg/kg	25	70	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	0.02 J	< 0.27	< 0.26	< 0.27
Styrene (Monomer)	mg/kg	210	600	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
tert-Butylbenzene	mg/kg	30	90	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
Tetrachloroethene	mg/kg	72	131	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	0.014 J	< 0.25	< 0.27	< 0.26	< 0.27
Tetrahydrofuran	mg/kg	NS	NS	< 0.96	< 1.1	< 1.1	< 0.91	< 1.1	< 1.1	< 1	< 1.1	< 1	< 1.1
Toluene	mg/kg	107	305	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
Trichloroethene	mg/kg	29	46	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
Vinyl chloride	mg/kg	0.8	2.2	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	< 0.25	< 0.27	< 0.26	< 0.27
m,p-Xylene	mg/kg	NS	NS	< 0.48	< 0.54	< 0.54	< 0.46	< 0.54	< 0.55	< 0.51	< 0.54	< 0.51	< 0.55
o-Xylene	mg/kg	NS	NS	< 0.24	< 0.27	< 0.27	< 0.23	< 0.27	< 0.27	0.03 J	< 0.27	< 0.26	< 0.27
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	ND	ND	ND	0.03 J	ND	ND	ND
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.35	< 0.36	< 0.35	< 0.35	< 0.37	< 0.37	< 0.34	< 0.37	< 0.38	< 0.38
Benzo(a)pyrene	mg/kg	2	3	0.0090 J	< 0.36	< 0.35	< 0.35	< 0.37	< 0.37	< 0.34	< 0.37	< 0.38	< 0.38
Naphthalene	mg/kg	10	28	< 0.35	< 0.36	< 0.35	< 0.35	< 0.37	< 0.37	< 0.34	< 0.37	< 0.38	< 0.38
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.01212	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Metals													
Antimony	mg/kg	12	100	< 0.91	< 0.95	< 0.95	< 0.98	NA	NA	NA	NA	NA	< 1.1
Arsenic	mg/kg	9	20	1.9	1.7	2.0	1.6	3.5	2.6	1.5	1.7	2.9	2.7
Barium	mg/kg	1100	18000	41	35	38	29	41	43	35	34	39	56
Cadmium	mg/kg	25	200	0.074 J	0.079 J	0.084 J	0.060 J	0.088 J	0.10 J	0.061 J	0.077 J	0.064 J	0.066 J
Chromium**	mg/kg	87/44000**	650/100000**	9.4	7.3	7.2	7.5	18	9.6	14	14	14	14
Copper	mg/kg	100	9000	12	9.0	6.8	6.1	NA	NA	NA	NA	NA	7.4
Iron	mg/kg	9000	75000	10000	9500	8600	7400	NA	NA	NA	NA	NA	12000
Lead	mg/kg	300	700	5.3	2.3	2.6	2.1	3.0	2.2	2.2	2.6	4.5	4.7
Manganese	mg/kg	3600	8100	270	310	360	240	NA	NA	NA	NA	NA	310
Mercury	mg/kg	0.5	1.5	< 0.10	< 0.096	< 0.091	< 0.093	0.029 J	< 0.12	< 0.10	< 0.10	< 0.13	< 0.11
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	< 10	< 11	< 9.9	7.9 J	< 11	< 11
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	< 11	< 10	1.6 J	< 11	2.0 J	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID				ASB-243	ASB-244	ASB-244	ASB-245	ASB-246	ASB-246	ASB-247	ASB-247	ASB-248	ASB-248
Sample ID		Tier I	Tier II	ASB-243	ASB-244	ASB-244	ASB-245	ASB-246	ASB-246	ASB-247	ASB-247	ASB-248	ASB-248
Sample Date		Residential	Industrial	8-9 (20120605)	5-6 (20120605)	9-10 (20120605)	8-9 (20120605)	0-2 (20120606)	5-7 (20120606)	5-6 (20120606)	10-12 (20120606)	5-7 (20120606)	12-13 (20120606)
Depth Interval	Units	SRVs	SRVs	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/6/2012	6/6/2012	6/6/2012	6/6/2012	6/6/2012	6/6/2012
				8-9	5-6	9-10	8-9	0-2	5-7	5-6	10-12	5-7	12-13
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
1,1-Dichloroethane	mg/kg	34	55	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
1,2-Dichlorobenzene	mg/kg	26	75	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
1,2-Dichloroethane	mg/kg	4	6	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
2-Butanone (MEK)	mg/kg	5500	19000	0.083 J	< 1.1	< 1.1	< 1.1	< 1.2	< 1.1	< 1	< 1	0.085 J	0.086 J
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.1	< 1	< 1	< 0.95	< 1.1
Acetone	mg/kg	340	1000	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.1	< 1	< 1	< 0.95	< 1.1
Benzene	mg/kg	6	10	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
Carbon Disulfide	mg/kg	65	190	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
CFC-12	mg/kg	16	50	< 0.27	< 0.27	< 0.27	< 0.29	0.03 J	0.053 J	0.029 J	< 0.26	< 0.24	< 0.29
Chlorobenzene	mg/kg	11	32	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
Cyclohexane	mg/kg	NS	NS	< 0.54	< 0.53	< 0.53	< 0.57	< 0.57	< 0.57	< 0.51	< 0.51	< 0.48	< 0.57
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
Dichloromethane	mg/kg	97	158	0.14 J	0.14 J	0.19 J	< 0.29	< 0.33	< 0.33	< 0.32	< 0.26	< 0.25	< 0.29
Diethyl ether	mg/kg	NS	NS	< 0.54	< 0.53	< 0.53	< 0.57	< 0.59	< 0.57	0.015 J	< 0.51	< 0.48	< 0.57
Ethylbenzene	mg/kg	200	200	< 0.27	0.12 J	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
Isopropylbenzene	mg/kg	30	87	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
Methyl Acetate	mg/kg	NS	NS	0.047 J	0.083 J	0.081 J	< 0.57	< 0.59	< 0.57	0.078 J	0.065 J	0.041 J	0.045 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.1	< 1	< 1	< 0.95	< 1.1
Methylcyclohexane	mg/kg	NS	NS	< 0.54	< 0.53	< 0.53	< 0.57	< 0.57	< 0.57	< 0.51	< 0.51	< 0.48	< 0.57
Methyl-tert-butylether	mg/kg	NS	NS	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.1	< 1	< 1	< 0.95	< 1.1
Naphthalene	mg/kg	10	28	< 0.27	< 0.27	< 0.27	0.012 J	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
N-Butylbenzene	mg/kg	30	92	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
N-Propylbenzene	mg/kg	30	93	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
sec-Butylbenzene	mg/kg	25	70	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
Styrene (Monomer)	mg/kg	210	600	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
tert-Butylbenzene	mg/kg	30	90	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
Tetrachloroethene	mg/kg	72	131	< 0.27	0.017 J	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
Tetrahydrofuran	mg/kg	NS	NS	< 1.1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.1	< 1	< 1	< 0.95	< 1.1
Toluene	mg/kg	107	305	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
Trichloroethene	mg/kg	29	46	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
Vinyl chloride	mg/kg	0.8	2.2	< 0.27	< 0.27	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
m,p-Xylene	mg/kg	NS	NS	< 0.54	0.43 J	< 0.53	< 0.57	< 0.59	< 0.57	< 0.51	< 0.51	< 0.48	< 0.57
o-Xylene	mg/kg	NS	NS	< 0.27	0.14 J	< 0.27	< 0.29	< 0.29	< 0.29	< 0.26	< 0.26	< 0.24	< 0.29
Total Xylenes*	mg/kg	45*	130*	ND	0.57 J	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.37	< 0.38	< 0.36	< 0.39	< 0.37 R	< 0.34 J	< 0.34	< 0.36	< 0.36	< 0.39
Benzo(a)pyrene	mg/kg	2	3	< 0.37	< 0.38	< 0.36	< 0.39	< 0.37 R	< 0.34 J	0.011 J	< 0.36	0.029 J	0.012 J
Naphthalene	mg/kg	10	28	< 0.37	< 0.38	< 0.36	< 0.39	< 0.37 R	< 0.34 J	< 0.34	< 0.36	< 0.36	< 0.39
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	ND	ND	ND	ND	ND	0.01389	ND	0.04002	0.014415
Total Metals													
Antimony	mg/kg	12	100	< 1.1	< 1.0	< 1.1	< 1.2 J	NA	NA	NA	NA	< 0.97	< 1.1
Arsenic	mg/kg	9	20	2.5	3.2	3.2	4.4	1.7	1.2	1.4	2.2	2.6	3.5
Barium	mg/kg	1100	18000	35	62	41	37	32	20	25	36	48	38
Cadmium	mg/kg	25	200	0.12 J	0.10 J	0.12 J	0.086 J	0.042 J	0.064 J	< 0.20	0.062 J	0.084 J	< 0.22
Chromium**	mg/kg	87/44000**	650/100000**	20	21	18	18	8.5	9.1	32	25	11	16
Copper	mg/kg	100	9000	9.2	18	27	15	NA	NA	NA	NA	8.9	15
Iron	mg/kg	9000	75000	14000	19000	15000	21000	NA	NA	NA	NA	9100	19000
Lead	mg/kg	300	700	3.0	14	3.2	4.0	2.2	1.8	2.2	3.6	12	6.8
Manganese	mg/kg	3600	8100	710	590	880	420	NA	NA	NA	NA	140	290
Mercury	mg/kg	0.5	1.5	< 0.12	0.022 J	< 0.11	< 0.12	< 0.10	< 0.11	0.014 J	< 0.11	< 0.11	0.030 J
TPH													
Diesel Range Organics	mg/kg	100***	100***	31	16	< 10	40	14	< 9.7	22	< 10	< 11	< 11
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				ASB-249	ASB-250	ASB-250	ASB-251	ASB-251	ASB-252	ASB-252	ASB-253	ASB-253	ASB-254
Sample ID		Tier I	Tier II	ASB-249_10-11 (20120606)	ASB-250_1-2 (20120606)	ASB-250_6-7 (20120606)	ASB-251_1-3 (2012607)	ASB-251_10-11 (2012607)	ASB-252_0-2 (2012607)	ASB-252_8-10 (2012607)	ASB-253_5-6 (20120607)	ASB-253_10-11 (20120607)	ASB-254_0-2 (20121029)
Sample Date		Residential	Industrial	6/6/2012	6/6/2012	6/6/2012	6/7/2012	6/7/2012	6/7/2012	6/7/2012	6/7/2012	6/7/2012	10/29/2012
Depth Interval	Units	SRVs	SRVs	10-11	1-2	6-7	1-3	10-11	0-2	8-10	5-6	10-11	0-2
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
1,1-Dichloroethane	mg/kg	34	55	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	0.4
1,2-Dichlorobenzene	mg/kg	26	75	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
1,2-Dichloroethane	mg/kg	4	6	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	0.16 J
2-Butanone (MEK)	mg/kg	5500	19000	< 1	< 1.1	< 0.99	< 1.2	< 1.3	< 1.1	< 1.1	< 1	< 1.1	< 1.1
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1	< 1.1	< 0.99	< 1.2	< 1.3	< 1.1	< 1.1	< 1	< 1.1	< 1.1
Acetone	mg/kg	340	1000	< 1	< 1.1	< 0.99	< 1.2	< 1.3	< 1.1	< 1.1	< 1	< 1.1	< 1.1
Benzene	mg/kg	6	10	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
Carbon Disulfide	mg/kg	65	190	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
CFC-12	mg/kg	16	50	0.022 J	< 0.28	< 0.25	< 0.29	< 0.32	0.026 J	< 0.27	< 0.26	< 0.28	< 0.29
Chlorobenzene	mg/kg	11	32	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
Cyclohexane	mg/kg	NS	NS	< 0.5	< 0.55	< 0.5	< 0.59	< 0.64	< 0.56	< 0.54	< 0.52	< 0.56	< 0.57
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
Dichloromethane	mg/kg	97	158	< 0.28	< 0.28	< 0.25	< 0.3	< 0.37	< 0.3	< 0.27	< 0.26	< 0.28	< 0.29
Diethyl ether	mg/kg	NS	NS	< 0.5	< 0.55	< 0.5	< 0.59	< 0.64	< 0.56	< 0.54	< 0.52	< 0.56	< 0.57
Ethylbenzene	mg/kg	200	200	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
Isopropylbenzene	mg/kg	30	87	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
Methyl Acetate	mg/kg	NS	NS	< 0.5	< 0.55	0.036 J	< 0.59	< 0.64	< 0.56	< 0.54	0.053 J	< 0.56	0.57
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1	< 1.1	< 0.99	< 1.2	< 1.3	< 1.1	< 1.1	< 1	< 1.1	< 1.1
Methylcyclohexane	mg/kg	NS	NS	< 0.5	< 0.55	< 0.5	< 0.59	< 0.64	< 0.56	< 0.54	< 0.52	< 0.56	< 0.57
Methyl-tert-butylether	mg/kg	NS	NS	< 1	< 1.1	< 0.99	< 1.2	< 1.3	< 1.1	< 1.1	< 1	< 1.1	< 1.1
Naphthalene	mg/kg	10	28	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	0.054 J
N-Butylbenzene	mg/kg	30	92	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	0.064 J
N-Propylbenzene	mg/kg	30	93	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	0.045 J
sec-Butylbenzene	mg/kg	25	70	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	0.037 J
Styrene (Monomer)	mg/kg	210	600	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
tert-Butylbenzene	mg/kg	30	90	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
Tetrachloroethene	mg/kg	72	131	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
Tetrahydrofuran	mg/kg	NS	NS	< 1	< 1.1	< 0.99	< 1.2	< 1.3	< 1.1	< 1.1	< 1	< 1.1	< 1.1
Toluene	mg/kg	107	305	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
Trichloroethene	mg/kg	29	46	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
Vinyl chloride	mg/kg	0.8	2.2	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	< 0.29
m,p-Xylene	mg/kg	NS	NS	< 0.5	< 0.55	< 0.5	< 0.59	< 0.64	< 0.56	< 0.54	< 0.52	< 0.56	0.049 J
o-Xylene	mg/kg	NS	NS	< 0.25	< 0.28	< 0.25	< 0.29	< 0.32	< 0.28	< 0.27	< 0.26	< 0.28	0.04 J
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.089 J
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.34	< 0.38	< 0.33	< 0.39	0.013 J	< 0.36	0.0048 J	< 0.36	< 0.4	< 1.6
Benzo(a)pyrene	mg/kg	2	3	< 0.34	0.014 J	< 0.33	< 0.39	0.017 J	< 0.36	< 0.36	< 0.36	< 0.4	0.087 J
Naphthalene	mg/kg	10	28	0.0035 J	< 0.38	< 0.33	< 0.39	0.0090 J	< 0.36	< 0.36	< 0.36	< 0.4	< 1.6
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	ND	0.017353	ND	ND	0.022518	ND	ND	ND	ND	0.1201
Total Metals													
Antimony	mg/kg	12	100	< 0.84	NA	NA	< 1.0	< 1.1	< 0.93	< 0.81	< 0.86	< 1.1	NA
Arsenic	mg/kg	9	20	0.91	2.5	2.5	1.7	2.6	2.5	2.1	2.5	2.7	3.3
Barium	mg/kg	1100	18000	8.4 J	25	29	38	45	47	36	42	22	93
Cadmium	mg/kg	25	200	< 0.17	0.11 J	0.17 J	0.15 J	0.24	0.14 J	0.14 J	0.21	0.11 J	0.71
Chromium**	mg/kg	87/44000**	650/100000**	5.6	13	7.5	14	26	7.2	5.8	9.0	19	27 J
Copper	mg/kg	100	9000	4.4	NA	NA	8.3	23	7.7	7.2	10	10	NA
Iron	mg/kg	9000	75000	6300	NA	NA	13000	20000	10000	9500	12000	18000	NA
Lead	mg/kg	300	700	0.96	4.0	3.2	3.2	3.1	2.8	1.9	2.5	3.4	39
Manganese	mg/kg	3600	8100	63	NA	NA	170	280	360	420	620	150	NA
Mercury	mg/kg	0.5	1.5	< 0.11	0.019 J	< 0.10	< 0.11	< 0.13	0.016 J	< 0.11	< 0.12	0.036 J	0.060 J
TPH													
Diesel Range Organics	mg/kg	100***	100***	18	< 11	< 9.3	< 11	< 11	< 10	< 10	NA	NA	70
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID				ASB-254	ASB-255	ASB-255	ASB-256	ASB-256	ASB-257	ASB-257	ASB-258	ASB-258	ASB-259
Sample ID		Tier I	Tier II	ASB-254	ASB-255	ASB-255	ASB-256	ASB-256	ASB-257	ASB-257	ASB-258	ASB-258	ASB-259
Sample Date		Residential	Industrial	ASB-254	ASB-255	ASB-255	ASB-256	ASB-256	ASB-257	ASB-257	ASB-258	ASB-258	ASB-259
Depth Interval	Units	SRVs	SRVs	10/29/2012	10/29/2012	10/29/2012	10/29/2012	10/29/2012	10/29/2012	10/29/2012	10/30/2012	10/30/2012	10/30/2012
				4-5	0-2	8-8.5	3-4	9-10	1.5-2	6-8	1-3	6-7	1-2
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
1,1-Dichloroethane	mg/kg	34	55	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
1,2,4-Trimethylbenzene	mg/kg	8	25	0.011 J	0.48	< 0.31	< 0.34	0.017 J	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
1,2-Dichlorobenzene	mg/kg	26	75	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
1,2-Dichloroethane	mg/kg	4	6	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.26	0.15 J	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
2-Butanone (MEK)	mg/kg	5500	19000	< 1	< 1.1	< 1.2	< 1.4	< 1	< 1.2	< 1.3	< 1.1	< 1.4	< 1.3
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1	< 1.1	< 1.2	< 1.4	< 1	< 1.2	< 1.3	< 1.1	< 1.4	< 1.3
Acetone	mg/kg	340	1000	< 1	< 1.1	< 1.2	< 1.4	< 1	< 1.2	< 1.3	< 1.1	< 1.4	< 1.3
Benzene	mg/kg	6	10	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
Carbon Disulfide	mg/kg	65	190	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
CFC-12	mg/kg	16	50	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
Chlorobenzene	mg/kg	11	32	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
Cyclohexane	mg/kg	NS	NS	< 0.52	< 0.68	< 0.61	< 0.68	< 0.51	< 0.6	< 0.66	< 0.57	< 0.68	< 0.66
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.26	0.041 J	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
Dichloromethane	mg/kg	97	158	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
Diethyl ether	mg/kg	NS	NS	< 0.52	< 0.56	< 0.61	< 0.68	< 0.51	< 0.6	< 0.66	< 0.57	< 0.68	< 0.66
Ethylbenzene	mg/kg	200	200	< 0.26	0.31	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
Isopropylbenzene	mg/kg	30	87	< 0.26	0.073 J	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
Methyl Acetate	mg/kg	NS	NS	0.041 J	0.11 J	< 0.61	< 0.68	0.033 J	0.046 J	< 0.66	0.064 J	0.14 J	0.04 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1	< 1.1	< 1.2	< 1.4	< 1	< 1.2	< 1.3	< 1.1	< 1.4	< 1.3
Methylcyclohexane	mg/kg	NS	NS	< 0.52	1.3	< 0.61	< 0.68	< 0.51	< 0.6	< 0.66	< 0.57	< 0.68	< 0.66
Methyl-tert-butylether	mg/kg	NS	NS	< 1	< 1.1	< 1.2	< 1.4	< 1	< 1.2	< 1.3	< 1.1	< 1.4	< 1.3
Naphthalene	mg/kg	10	28	0.0095 J	0.48	< 0.31	< 0.34	0.0092 J	0.02 J	< 0.33	< 0.28	< 0.34	0.016 J
N-Butylbenzene	mg/kg	30	92	< 0.26	0.064 J	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
N-Propylbenzene	mg/kg	30	93	< 0.26	0.17 J	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
sec-Butylbenzene	mg/kg	25	70	< 0.26	0.029 J	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
Styrene (Monomer)	mg/kg	210	600	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
tert-Butylbenzene	mg/kg	30	90	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
Tetrachloroethene	mg/kg	72	131	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
Tetrahydrofuran	mg/kg	NS	NS	< 1	< 1.1	< 1.2	< 1.4	< 1	< 1.2	< 1.3	< 1.1	< 1.4	< 1.3
Toluene	mg/kg	107	305	< 0.26	0.091 J	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
Trichloroethene	mg/kg	29	46	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
Vinyl chloride	mg/kg	0.8	2.2	< 0.26	< 0.28	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
m,p-Xylene	mg/kg	NS	NS	< 0.52	< 0.29 J	< 0.61	< 0.68	< 0.51	< 0.6	< 0.66	< 0.57	< 0.68	< 0.66
o-Xylene	mg/kg	NS	NS	< 0.26	0.17 J	< 0.31	< 0.34	< 0.25	< 0.3	< 0.33	< 0.28	< 0.34	< 0.33
Total Xylenes*	mg/kg	45*	130*	ND	0.46 J	ND	ND	ND	ND	ND	ND	ND	ND
SVOCS													
2-Methylnaphthalene	mg/kg	100	369	< 0.38	0.97	< 0.39	< 0.43	< 0.39	< 0.39	< 0.42	0.0077 J	< 0.49	0.026 J
Benzo(a)pyrene	mg/kg	2	3	0.0085 J	0.22 J	< 0.39	< 0.43	0.0048 J	< 0.39	< 0.42	0.12 J	< 0.49	0.19 J
Naphthalene	mg/kg	10	28	< 0.38	0.66	< 0.39	< 0.43	< 0.39	< 0.39	< 0.42	0.0079 J	< 0.49	0.014 J
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.01151	0.35982	ND	ND	0.00731	ND	ND	0.18488	ND	0.28046
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	3.2	4.9	2.7	4.0	2.5	3.6	3.2	3.9	120	130
Barium	mg/kg	1100	18000	46	67	22	90	57	77	33	49	110	130
Cadmium	mg/kg	25	200	< 0.19	0.56	< 0.19	< 0.22	< 0.20	< 0.22	< 0.21	0.077 J	0.13 J	0.23 J
Chromium**	mg/kg	87/44000**	650/100000**	18	6.0	17	15	15	20	15	23	23	13
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	4.3	170	4.1	7.1	5.5	6.9	4.8	20	8.7	12
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.021 J	0.023 J	0.026 J	0.043 J	0.022 J	0.035 J	0.038 J	0.046 J	0.049 J	0.16
TPH													
Diesel Range Organics	mg/kg	100***	100***	2.6 J	67	5.9 J	2.4 J	37	8.6 J	3.8 J	9.9	2.7 J	14
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-259 ASB-259_4-6(20121030) 10/30/2012 4-6	ASB-260 ASB-260_1-2(20121030) 10/30/2012 1-2	ASB-260 ASB-260_7-8(20121030) 10/30/2012 7-8	ASB-261 ASB-261_0.5-2(20121030) 10/30/2012 0.5-2	ASB-261 ASB-261_9-11(20121030) 10/30/2012 9-11	ASB-262 ASB-262_0.5-1(20121030) 10/30/2012 0.5-1	ASB-262 ASB-262_2-5(20121030) 10/30/2012 2-5	ASB-0101S ASB-0101S_6.5-7.5(20131021) 10/21/2013 6.5-7.5	ASB-0101S ASB-0101S_7.5-8.5(20131021) 10/21/2013 7.5-8.5
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
1,1-Dichloroethane	mg/kg	34	55	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	0.15 J	< 0.68
1,2-Dichlorobenzene	mg/kg	26	75	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
1,2-Dichloroethane	mg/kg	4	6	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	0.085 J	0.11 J
2-Butanone (MEK)	mg/kg	5500	19000	< 1.3	< 1.5	< 1.2	< 1.2	< 1.4	NA	NA	< 1.3	< 2.7
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.3	< 1.5	< 1.2	< 1.2	< 1.4	NA	NA	< 1.3	< 2.7
Acetone	mg/kg	340	1000	< 1.3	< 1.5	< 1.2	< 1.2	< 1.4	NA	NA	4.4	22
Benzene	mg/kg	6	10	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	1.8	0.88
Carbon Disulfide	mg/kg	65	190	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
CFC-12	mg/kg	16	50	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
Chlorobenzene	mg/kg	11	32	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
Cyclohexane	mg/kg	NS	NS	< 0.67	< 0.74	< 0.62	< 0.6	< 0.68	NA	NA	4.5	19
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	0.053 J	0.28 J
Dichloromethane	mg/kg	97	158	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	0.11 J	< 0.68
Diethyl ether	mg/kg	NS	NS	< 0.67	< 0.74	< 0.62	< 0.6	< 0.68	NA	NA	< 0.66	< 1.4
Ethylbenzene	mg/kg	200	200	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	0.18 J	0.65 J
Isopropylbenzene	mg/kg	30	87	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	0.58	1.1
Methyl Acetate	mg/kg	NS	NS	< 0.67	< 0.74	< 0.62	< 0.6	0.33 J	NA	NA	1.7	1.3 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.3	< 1.5	< 1.2	< 1.2	< 1.4	NA	NA	< 1.3	< 2.7
Methylcyclohexane	mg/kg	NS	NS	< 0.67	< 0.74	< 0.62	< 0.6	< 0.68	NA	NA	2.3	9.5
Methyl-tert-butylether	mg/kg	NS	NS	< 1.3	< 1.5	< 1.2	< 1.2	< 1.4	NA	NA	< 0.33	< 0.68
Naphthalene	mg/kg	10	28	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	0.72	0.084 J
N-Butylbenzene	mg/kg	30	92	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	0.58	2.4
N-Propylbenzene	mg/kg	30	93	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	3	6.2
sec-Butylbenzene	mg/kg	25	70	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	0.22 J	0.79
Styrene (Monomer)	mg/kg	210	600	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
tert-Butylbenzene	mg/kg	30	90	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
Tetrachloroethene	mg/kg	72	131	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
Tetrahydrofuran	mg/kg	NS	NS	< 1.3	< 1.5	< 1.2	< 1.2	< 1.4	NA	NA	< 1.3	< 2.7
Toluene	mg/kg	107	305	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	0.049 J	< 0.68
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
Trichloroethene	mg/kg	29	46	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
Vinyl chloride	mg/kg	0.8	2.2	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
m,p-Xylene	mg/kg	NS	NS	< 0.67	< 0.74	< 0.62	< 0.6	< 0.68	NA	NA	0.32 J	0.28 J
o-Xylene	mg/kg	NS	NS	< 0.33	< 0.37	< 0.31	< 0.3	< 0.34	NA	NA	< 0.33	< 0.68
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	ND	ND	NA	NA	0.32 J	0.28 J
SVOCS												
2-Methylnaphthalene	mg/kg	100	369	0.0074 J	< 0.46	< 0.42	< 0.41	< 0.42	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	0.0052 J	0.014 J	0.012 J	0.034 J	< 0.42	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	0.0065 J	< 0.46	0.0066 J	< 0.41	< 0.42	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.006429	0.01757	0.01672	0.04698	ND	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	5.5	30	270	650	2.2	2.4	3.5	NA	NA
Barium	mg/kg	1100	18000	26	19 J	120	35	150	24	50	NA	NA
Cadmium	mg/kg	25	200	< 0.25	< 0.26	< 0.19	0.070 J	0.14 J	< 0.16	< 0.23	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	21	7.3	14	8.4	12	12	8.3	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	3.5	23	12	24	9.1	2.6	4.4	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.034 J	0.12 J	0.038 J	0.17	0.044 J	0.026 J	0.031 J	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	1.8 J	6.7 J	< 11	2.8 J	3.0 J	NA	NA	4.9 J	34
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0101W	ASB-0103E	ASB-0103E	ASB-0103E	ASB-0103N	ASB-0103N	ASB-0103W	ASB-0103W	ASB-0103W
Sample ID		Residential	Industrial	ASB-0101W-2.5-3.5(20131015)	ASB-0103E_6-7 (20131016)	ASB-0103E_7-7.5 (20131016)	ASB-0103E_8-8.5 (20131016)	ASB-0103N_3-4(20131015)	ASB-0103N_6-10(20131015)	ASB-0103W_6-7 (20131016)	ASB-0103W_7.5-8 (20131016)	ASB-0103W_11-12 (20131016)
Sample Date		SRVs	SRVs	10/15/2013	10/16/2013	10/16/2013	10/16/2013	10/15/2013	10/15/2013	10/16/2013	10/16/2013	10/16/2013
Depth Interval	Units			2.5-3.5	6-7	7-7.5	8-8.5	3-4	6-10	6-7	7.5-8	11-12
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
1,1-Dichloroethane	mg/kg	34	55	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
1,2,4-Trimethylbenzene	mg/kg	8	25	0.01 J	21	26	0.015 J	0.057 J	0.023 J	7.1	30	0.019 J
1,2-Dichlorobenzene	mg/kg	26	75	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
1,2-Dichloroethane	mg/kg	4	6	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.32	2.2	5.2	0.018 J	0.15 J	0.045 J	1.9	10	< 0.3
2-Butanone (MEK)	mg/kg	5500	19000	< 1.3	< 2.2	< 5.9	< 1.2	0.11 J	< 1.2	< 2.3	< 24	< 1.2
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.3	< 2.2	< 5.9	< 1.2	< 1.2	< 1.2	< 2.3	< 24	< 1.2
Acetone	mg/kg	340	1000	< 1.3	2.6	< 5.9	< 1.2	0.21 J	< 1.2	1.7 J	< 24	< 1.2
Benzene	mg/kg	6	10	< 0.32	2.5	5.4	1	0.29 J	0.79	6.1	21	0.076 J
Carbon Disulfide	mg/kg	65	190	0.016 J	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	0.03 J	< 6	< 0.3
CFC-12	mg/kg	16	50	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
Chlorobenzene	mg/kg	11	32	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
Cyclohexane	mg/kg	NS	NS	0.066 J	4.3	4.8	0.46 J	0.71	0.87	1.9	20	0.048 J
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.32	0.15 J	0.27 J	< 0.3	0.0091 J	0.023 J	< 0.59	< 6	< 0.3
Dichloromethane	mg/kg	97	158	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
Diethyl ether	mg/kg	NS	NS	0.019 J	< 1.1	< 3	< 0.59	< 0.6	0.021 J	< 1.2	< 12	< 0.59
Ethylbenzene	mg/kg	200	200	< 0.32	11	4.8	0.023 J	0.057 J	0.077 J	4.8	24	0.027 J
Isopropylbenzene	mg/kg	30	87	< 0.32	0.71	1.1 J	0.8 J	0.084 J	0.2 J	0.27 J	1.4 J	< 0.3
Methyl Acetate	mg/kg	NS	NS	0.18 J	< 1.1	< 3	< 0.59	0.24 J	< 0.61	< 1.2	< 12	< 0.59
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.3	< 2.2	< 5.9	< 1.2	< 1.2	< 1.2	< 2.3	< 24	< 1.2
Methylcyclohexane	mg/kg	NS	NS	0.055 J	2.2	3.6	0.31 J	0.54 J	0.57 J	0.79 J	12	0.023 J
Methyl-tert-butylether	mg/kg	NS	NS	< 0.32	< 0.55	< 1.5	0.015 J	< 0.3	< 0.31	< 0.59	< 6	0.026 J
Naphthalene	mg/kg	10	28	< 0.32	6.1	3	< 0.3	< 0.3	< 0.31	0.94	3.2 J	< 0.3
N-Butylbenzene	mg/kg	30	92	< 0.32	1	2	0.069 J	0.022 J	0.23 J	0.16 J	1.8 J	< 0.3
N-Propylbenzene	mg/kg	30	93	< 0.32	4.1	5.2	0.37	0.4	1.1	1.3	6.4	< 0.3
sec-Butylbenzene	mg/kg	25	70	< 0.32	0.32 J	0.58 J	0.033 J	0.019 J	0.094 J	< 0.59	0.56 J	< 0.3
Styrene (Monomer)	mg/kg	210	600	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
tert-Butylbenzene	mg/kg	30	90	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
Tetrachloroethene	mg/kg	72	131	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
Tetrahydrofuran	mg/kg	NS	NS	< 1.3	< 2.2	< 5.9	< 1.2	< 1.2	< 1.2	< 2.3	< 24	< 1.2
Toluene	mg/kg	107	305	< 0.32	0.23 J	0.14 J	0.022 J	0.034 J	0.031 J	14	110	0.12 J
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
Trichloroethene	mg/kg	29	46	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
Vinyl chloride	mg/kg	0.8	2.2	< 0.32	< 0.55	< 1.5	< 0.3	< 0.3	< 0.31	< 0.59	< 6	< 0.3
m,p-Xylene	mg/kg	NS	NS	0.055 J	9.2	8.3	0.038 J	0.15 J	0.15 J	15	78	0.057 J
o-Xylene	mg/kg	NS	NS	< 0.32	0.23 J	0.17 J	< 0.3	0.086 J	0.017 J	5.2	28	0.016 J
Total Xylenes*	mg/kg	45*	130*	0.055 J	9.43 J	8.47 J	0.038 J	0.236 J	0.167 J	20.2	106	0.073 J
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	5.6 J	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	14	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 197.

Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0104E	ASB-0104E	ASB-0104E	ASB-0104E	ASB-0104N	ASB-0104N	ASB-0104N	ASB-0104S	ASB-0104S
Sample ID	Units	Residential	Industrial	ASB-0104E_0-2(20131022)	ASB-0104E_3-4(20131022)	ASB-0104E_6-8(20131022)	ASB-0104E_10-12(20131022)	ASB-0104N_0-2(20131022)	ASB-0104N_2-3(20131022)	ASB-0104N_6-8(20131022)	ASB-0104S_0-2(20131022)	ASB-0104S_5.5-6.5(20131022)
Sample Date		SRVs	SRVs	10/22/2013	10/22/2013	10/22/2013	10/22/2013	10/22/2013	10/22/2013	10/22/2013	10/22/2013	10/22/2013
Depth Interval				0-2	3-4	6-8	10-12	0-2	2-3	6-8	0-2	5.5-6.5
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	3.8	7.5	5.1	4.6	4.6	9.7	4.4	2.5	5.5
Barium	mg/kg	1100	18000	36	52	35	18 J	27	36	44	31	110
Cadmium	mg/kg	25	200	0.16 J	0.045 J	< 0.24	< 0.24	< 0.22	< 0.22	< 0.21	0.15 J	0.25
Chromium**	mg/kg	87/44000**	650/100000**	9.8	11	17	15	15	15	14	8.4	18
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	10	6.5	4.9	2.5	4.6	5.2	2.5	14	10
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.044 J	0.024 J	0.035 J	< 0.14	< 0.13	< 0.12	< 0.14	< 0.11	0.043 J
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 197.

Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0104S ASB-0104S_8-10(20131022) 10/22/2013 8-10	ASB-0104W ASB-0104W_0-2(20131022) 10/22/2013 0-2	ASB-0104W ASB-0104W_3-4(20131022) 10/22/2013 3-4	ASB-0104W ASB-0104W_6-8(20131022) 10/22/2013 6-8	ASB-0105E ASB-0105E_0-2 (20140114) 1/14/2014 0-2	ASB-0105E ASB-0105E_5-7 (20140114) 1/14/2014 5-7	ASB-0105N ASB-0105N_1-3 (20140114) 1/14/2014 1-3	ASB-0105N ASB-0105N_5-7 (20140114) 1/14/2014 5-7	ASB-0105S ASB-0105S_1-3 (20140114) 1/14/2014 1-3
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
1,1-Dichloroethane	mg/kg	34	55	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	0.35	NA	0.013 J	< 0.25	< 0.29	< 0.33	< 0.31
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
1,2-Dichloroethane	mg/kg	4	6	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	0.11 J	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	< 1.3	NA	0.18 J	0.098 J	0.099 J	< 1.3	0.11 J
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	< 1.3	NA	< 1.5	< 0.98	< 1.2	< 1.3	< 1.3
Acetone	mg/kg	340	1000	NA	NA	< 1.3	NA	< 1.5	< 0.98	< 1.2	< 1.3	< 1.3
Benzene	mg/kg	6	10	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
Carbon Disulfide	mg/kg	65	190	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
CFC-12	mg/kg	16	50	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
Chlorobenzene	mg/kg	11	32	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
Cyclohexane	mg/kg	NS	NS	NA	NA	< 0.63	NA	< 0.75	< 0.49	< 0.59	< 0.65	< 0.63
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	0.026 J	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
Dichloromethane	mg/kg	97	158	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
Diethyl ether	mg/kg	NS	NS	NA	NA	< 0.63	NA	< 0.75	< 0.49	< 0.59	< 0.65	< 0.63
Ethylbenzene	mg/kg	200	200	NA	NA	< 0.31	NA	0.16 J	< 0.25	< 0.29	< 0.33	< 0.31
Isopropylbenzene	mg/kg	30	87	NA	NA	< 0.31	NA	0.035 J	< 0.25	< 0.29	< 0.33	< 0.31
Methyl Acetate	mg/kg	NS	NS	NA	NA	< 1.6	NA	0.059 J	< 0.49	< 0.59	< 0.65	< 0.63
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	< 1.3	NA	< 1.5	< 0.98	< 1.2	< 1.3	< 1.3
Methylcyclohexane	mg/kg	NS	NS	NA	NA	< 0.63	NA	< 0.75	< 0.49	< 0.59	< 0.65	0.015 J
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
Naphthalene	mg/kg	10	28	NA	NA	0.12 J	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
N-Butylbenzene	mg/kg	30	92	NA	NA	0.066 J	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
N-Propylbenzene	mg/kg	30	93	NA	NA	< 0.31	NA	0.054 J	< 0.25	< 0.29	< 0.33	< 0.31
sec-Butylbenzene	mg/kg	25	70	NA	NA	0.017 J	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
Styrene (Monomer)	mg/kg	210	600	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
tert-Butylbenzene	mg/kg	30	90	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
Tetrachloroethene	mg/kg	72	131	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	< 1.3	NA	< 1.5	< 0.98	< 1.2	< 1.3	< 1.3
Toluene	mg/kg	107	305	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
Trichloroethene	mg/kg	29	46	NA	NA	< 0.31	NA	0.024 J	< 0.25	< 0.29	< 0.33	< 0.31
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	< 0.31	NA	< 0.38	< 0.25	< 0.29	< 0.33	< 0.31
m,p-Xylene	mg/kg	NS	NS	NA	NA	< 0.31	NA	0.071 J	< 0.25	< 0.29	< 0.33	< 0.31
o-Xylene	mg/kg	NS	NS	NA	NA	< 0.31	NA	0.03 J	< 0.25	< 0.29	< 0.33	0.016 J
Total Xylenes*	mg/kg	45*	130*	NA	NA	ND	NA	0.101 J	ND	ND	ND	0.016 J
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	0.11 J	NA	< 0.38	< 0.37	0.014 J	< 0.41	0.042 J
Benzo(a)pyrene	mg/kg	2	3	NA	NA	< 0.42	NA	0.01 J	< 0.37	0.0088 J	< 0.41	0.025 J
Naphthalene	mg/kg	10	28	NA	NA	0.1 J	NA	< 0.38	< 0.37	0.011 J	< 0.41	0.024 J
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	ND	NA	0.01192	ND	0.0088	ND	0.03473
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	5.7	2.0	4.5	3.8	1.7	2.9	5.6	5.5	11
Barium	mg/kg	1100	18000	22	24	140	35	18 J	16	68	31	36
Cadmium	mg/kg	25	200	< 0.20	< 0.24	0.15 J	< 0.23	0.069 J	< 0.16	0.15 J	< 0.17	0.13 J
Chromium**	mg/kg	87/44000**	650/100000**	15	15	19	16	6.8	10	15	14	14
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	2.9	5.8	10	2.7	2.1	2.0	6.5	2.1	19
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	< 0.13	< 0.12	0.033 J	< 0.12	0.026 J	< 0.12	0.018 J	0.027 J	0.045 J
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	790	2.7 J	< 11	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	56	12	< 12	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0105S	ASB-0105S	ASB-0105W	ASB-0105W	ASB-0105W	ASB-0107E	ASB-0107N	ASB-0107NW	ASB-0107SW
Sample ID		Residential	Industrial	ASB-0105S_3-5 (20140114)	ASB-0105S_5-7 (20140114)	ASB-0105W_1-3 (20140113)	ASB-0105W_3-5 (20140113)	ASB-0105W_5-7 (20140113)	ASB-0107E_4-5(20131014)	ASB-0107N_3-4(20131014)	ASB-0107NW_3-4(20131105)	ASB-0107SW_4-5(20131105)
Sample Date		SRVs	SRVs	1/14/2014	1/14/2014	1/13/2014	1/13/2014	1/13/2014	10/14/2013	10/14/2013	11/5/2013	11/5/2013
Depth Interval	Units			3-5	5-7	1-3	3-5	5-7	4-5	3-4	3-4	4-5
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
1,1-Dichloroethane	mg/kg	34	55	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.38	< 0.29	0.0086 J	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
1,2-Dichlorobenzene	mg/kg	26	75	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
1,2-Dichloroethane	mg/kg	4	6	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
2-Butanone (MEK)	mg/kg	5500	19000	0.17 J	< 1.2	0.18 J	< 1.4	< 1.2	< 1	0.055 J	< 1.1	< 1.1
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.5	< 1.2	< 1.6	< 1.4	< 1.2	< 1	< 0.96	< 1.1	< 1.1
Acetone	mg/kg	340	1000	< 1.5	< 1.2	< 1.6	< 1.4	< 1.2	< 1	< 0.96	< 1.1	< 1.1
Benzene	mg/kg	6	10	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
Carbon Disulfide	mg/kg	65	190	0.026 J	< 0.29	0.019 J	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
CFC-12	mg/kg	16	50	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
Chlorobenzene	mg/kg	11	32	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
Cyclohexane	mg/kg	NS	NS	< 0.76	< 0.58	< 0.8	< 0.72	< 0.61	< 0.51	< 0.48	< 0.57	< 0.56
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
Dichloromethane	mg/kg	97	158	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
Diethyl ether	mg/kg	NS	NS	< 0.76	< 0.58	0.024 J	< 0.72	< 0.61	< 0.51	0.015 J	< 0.57	< 0.56
Ethylbenzene	mg/kg	200	200	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	0.0075 J	< 0.24	< 0.28	< 0.28
Isopropylbenzene	mg/kg	30	87	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
Methyl Acetate	mg/kg	NS	NS	0.25 J	< 0.58	0.39 J	< 0.72	< 0.61	< 0.51	< 0.48	0.089 J	0.11 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.5	< 1.2	< 1.6	< 1.4	< 1.2	< 1	< 0.96	< 1.1	< 1.1
Methylcyclohexane	mg/kg	NS	NS	< 0.76	< 0.58	< 0.8	< 0.72	< 0.61	< 0.51	< 0.48	< 0.57	< 0.56
Methyl-tert-butylether	mg/kg	NS	NS	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
Naphthalene	mg/kg	10	28	< 0.38	< 0.29	0.15 J	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
N-Butylbenzene	mg/kg	30	92	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
N-Propylbenzene	mg/kg	30	93	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
sec-Butylbenzene	mg/kg	25	70	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
Styrene (Monomer)	mg/kg	210	600	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
tert-Butylbenzene	mg/kg	30	90	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
Tetrachloroethene	mg/kg	72	131	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
Tetrahydrofuran	mg/kg	NS	NS	< 1.5	< 1.2	< 1.6	< 1.4	< 1.2	< 1	< 0.96	< 1.1	< 1.1
Toluene	mg/kg	107	305	< 0.38	< 0.29	0.032 J	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
Trichloroethene	mg/kg	29	46	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
Vinyl chloride	mg/kg	0.8	2.2	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
m,p-Xylene	mg/kg	NS	NS	< 0.38	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
o-Xylene	mg/kg	NS	NS	0.013 J	< 0.29	< 0.4	< 0.36	< 0.3	< 0.26	< 0.24	< 0.28	< 0.28
Total Xylenes*	mg/kg	45*	130*	0.013 J	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	< 0.48	< 0.4	0.26 J	< 0.43	< 0.42	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	0.016 J	< 0.4	0.15 J	< 0.43	< 0.42	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	< 0.48	< 0.4	0.2 J	< 0.43	< 0.42	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	0.02127	ND	0.22266	ND	ND	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	4.1	4.9	5.0	6.7	3.4	NA	NA	NA	NA
Barium	mg/kg	1100	18000	79	35	99	93	27	NA	NA	NA	NA
Cadmium	mg/kg	25	200	0.30	< 0.21	0.28	0.14 J	< 0.19	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	14	14	14	18	16	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	8.6	7.5	13	5.1	3.5	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.028 J	0.020 J	0.028 J	0.020 J	< 0.11	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	1.5 J	1.3 J	< 9.8	< 9.7
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	8.3 J	< 11	< 12	< 11

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0108 ASB-0108_0-1 (20131016) 10/16/2013 0-1	ASB-0108 ASB-0108_3-4 (20131016) 10/16/2013 3-4	ASB-0109 ASB-0109_2-3(20131021) 10/21/2013 2-3	ASB-0110 ASB-0110_0-2(20131022) 10/22/2013 0-2	ASB-0110 ASB-0110_3-4(20131021) 10/21/2013 3-4	ASB-0111 ASB-0111_0-1(20131021) 10/21/2013 0-1	ASB-0111 ASB-0111_2-4(20131022) 10/22/2013 2-4	ASB-0112 ASB-0112_0-2(20131022) 10/22/2013 2-4	ASB-0112 ASB-0112_3-4(20131021) 10/21/2013 3-4	ASB-0113 ASB-0113_0-1(20131015) 10/15/2013 0-1
Sample ID	Units												
Sample Date													
Depth Interval													
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
1,1-Dichloroethane	mg/kg	34	55	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
1,2-Dichlorobenzene	mg/kg	26	75	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
1,2-Dichloroethane	mg/kg	4	6	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
2-Butanone (MEK)	mg/kg	5500	19000	NA	< 1.2	NA	NA	NA	NA	NA	NA	NA	< 1.2
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	< 1.2	NA	NA	NA	NA	NA	NA	NA	< 1.2
Acetone	mg/kg	340	1000	NA	< 1.2	NA	NA	NA	NA	NA	NA	NA	< 1.2
Benzene	mg/kg	6	10	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
Carbon Disulfide	mg/kg	65	190	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
CFC-12	mg/kg	16	50	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
Chlorobenzene	mg/kg	11	32	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
cis-1,2-Dichloroethene	mg/kg	8	22	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
Cyclohexane	mg/kg	NS	NS	NA	< 0.59	NA	NA	NA	NA	NA	NA	NA	< 0.59
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
Dichloromethane	mg/kg	97	158	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
Diethyl ether	mg/kg	NS	NS	NA	< 0.59	NA	NA	NA	NA	NA	NA	NA	0.019 J
Ethylbenzene	mg/kg	200	200	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
Isopropylbenzene	mg/kg	30	87	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
Methyl Acetate	mg/kg	NS	NS	NA	< 0.59	NA	NA	NA	NA	NA	NA	NA	< 0.59
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	< 1.2	NA	NA	NA	NA	NA	NA	NA	< 1.2
Methylcyclohexane	mg/kg	NS	NS	NA	< 0.59	NA	NA	NA	NA	NA	NA	NA	0.024 J
Methyl-tert-butylether	mg/kg	NS	NS	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
Naphthalene	mg/kg	10	28	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
N-Butylbenzene	mg/kg	30	92	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
N-Propylbenzene	mg/kg	30	93	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
sec-Butylbenzene	mg/kg	25	70	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
Styrene (Monomer)	mg/kg	210	600	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
tert-Butylbenzene	mg/kg	30	90	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
Tetrachloroethene	mg/kg	72	131	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
Tetrahydrofuran	mg/kg	NS	NS	NA	< 1.2	NA	NA	NA	NA	NA	NA	NA	< 1.2
Toluene	mg/kg	107	305	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
trans-1,2-Dichloroethene	mg/kg	11	33	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
Trichloroethene	mg/kg	29	46	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
Vinyl chloride	mg/kg	0.8	2.2	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
m,p-Xylene	mg/kg	NS	NS	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
o-Xylene	mg/kg	NS	NS	NA	< 0.3	NA	NA	NA	NA	NA	NA	NA	< 0.29
Total Xylenes*	mg/kg	45*	130*	NA	ND	NA	NA	NA	NA	NA	NA	NA	ND
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.37	< 0.39	0.0078 J	< 1.8	0.0073 J	< 0.37	< 0.42	0.56 J	0.011 J	0.064 J
Benzo(a)pyrene	mg/kg	2	3	0.0038 J	< 0.39	0.0078 J	< 1.8	0.02 J	< 0.37	< 0.42	0.41 J	0.0066 J	< 0.37
Naphthalene	mg/kg	10	28	< 0.37	< 0.39	0.0076 J	< 1.8	0.014 J	< 0.37	< 0.42	0.45 J	0.012 J	0.023 J
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.00438	ND	0.01118	0.01	0.02849	ND	ND	0.5495	0.00735	0.0012
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	2.8	3.2	4.8	3.2	5.5	2.1	5.8	4.2	8.0	NA
Barium	mg/kg	1100	18000	19	27	87	92	89	36	64	230	76	NA
Cadmium	mg/kg	25	200	< 0.19	< 0.21	0.17 J	0.18 J	0.23 J	0.14 J	0.23	0.54	0.15 J	NA
Chromium**	mg/kg	87/44000**	650/100000**	16	23	14	33	11	8.9	17	9.9	15	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	3.6	3.7	9.7	7.2	11	4.7	8.0	36	7.5	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	< 0.12	< 0.11	0.031 J	0.017 J	0.031 J	< 0.097	0.029 J	0.029 J	0.026 J	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	< 10	NA	NA	NA	NA	NA	NA	NA	98
Gasoline Range Organics	mg/kg	100***	100***	NA	< 12	NA	NA	NA	NA	NA	NA	NA	< 12

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID	Sample ID	Sample Date	Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0113 ASB-0113 4-5(20131015) 10/15/2013 4-5	ASB-0114 ASB-0114 1-2(20131015) 10/15/2013 1-2	ASB-0114 ASB-0114 3-4(20131015) 10/15/2013 3-4	ASB-0115 ASB-0115 6-8(20141215) 12/15/2014 6-8	ASB-0115 ASB-0115 8-10(20141215) 12/15/2014 8-10	ASB-0116 ASB-0116 4-6(20141215) 12/15/2014 4-6	ASB-0116 ASB-0116 6-8(20141215) 12/15/2014 6-8	ASB-0117 ASB-0117 4-6(20141215) 12/15/2014 4-6	ASB-0117 ASB-0117 6-8(20141215) 12/15/2014 6-8	ASB-0117 ASB-0117 8-10(20141215) 12/15/2014 8-10
VOCs																
1,1,1-Trichloroethane	mg/kg	140	472		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
1,1-Dichloroethane	mg/kg	34	55		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
1,2,3-Trichlorobenzene	mg/kg	NS	NS		< 0.29	< 0.36	< 0.28	0.05 J	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
1,2,4-Trichlorobenzene	mg/kg	200	985		< 0.29	< 0.36	< 0.28	0.029 J	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
1,2,4-Trimethylbenzene	mg/kg	8	25		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	160	20	0.0072 J	< 0.28	< 0.25	< 0.28	< 0.25
1,2-Dichlorobenzene	mg/kg	26	75		< 0.29	< 0.36	< 0.28	0.013 J	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
1,2-Dichloroethane	mg/kg	4	6		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
1,3,5-Trimethylbenzene	mg/kg	3	10		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	57	0.68 J	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
2-Butanone (MEK)	mg/kg	5500	19000		0.055 J	< 1.4	0.06 J	< 1.2	< 1	< 61	< 3.1	< 1.3	< 1.1	< 0.99	< 1.1	< 0.99
4-Methyl-2-Pentanone	mg/kg	1700	9000		< 1.2	< 1.4	< 1.1	< 1.2	< 1	< 61	< 3.1	< 1.3	< 1.1	< 0.99	< 1.1	< 0.99
Acetone	mg/kg	340	1000		< 1.2	< 1.4	< 1.1	< 1.2	< 1	67	1.7 J	< 1.3	< 1.1	< 0.99	< 1.1	< 0.99
Benzene	mg/kg	6	10		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	50	20	0.063 J	0.083 J	0.063 J	0.083 J	0.063 J
Carbon Disulfide	mg/kg	65	190		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
CFC-12	mg/kg	16	50		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
Chlorobenzene	mg/kg	11	32		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
cis-1,2-Dichloroethene	mg/kg	8	22		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
Cyclohexane	mg/kg	NS	NS		< 0.59	< 0.72	NS	0.057 J	< 0.52	82	6.8	0.45 J	0.075 J	0.2 J	0.075 J	0.2 J
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	1.1 J	0.18 J	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
Dichloromethane	mg/kg	97	158		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
Diethyl ether	mg/kg	NS	NS		< 0.59	< 0.72	NS	< 0.62	< 0.52	< 30	< 1.6	< 0.66	< 0.56	< 0.49	< 0.56	< 0.49
Ethylbenzene	mg/kg	200	200		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	91	11	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
Isopropylbenzene	mg/kg	30	87		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	6.1 J	0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
Methyl Acetate	mg/kg	NS	NS		< 0.59	< 0.72	< 0.56	< 0.62	0.1 J	< 30	< 1.6	0.11 J	< 0.56	< 0.49	< 0.56	< 0.49
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS		< 1.2	< 1.4	< 1.1	0.047 J	< 1	< 61	< 3.1	< 1.3	< 1.1	< 0.99	< 1.1	< 0.99
Methylcyclohexane	mg/kg	NS	NS		< 0.59	< 0.72	< 0.56	< 0.62	< 0.52	33	3.2	0.031 J	0.082 J	0.031 J	0.082 J	0.031 J
Methyl-tert-butylether	mg/kg	NS	NS		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
Naphthalene	mg/kg	10	28		< 0.29	< 0.36	< 0.28	0.068 J	< 0.26	15	3.2	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
N-Butylbenzene	mg/kg	30	92		< 0.29	< 0.36	< 0.28	0.012 J	< 0.26	13 J	1	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
N-Propylbenzene	mg/kg	30	93		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	33	4.2	< 0.33	0.022 J	< 0.25	< 0.28	< 0.25
sec-Butylbenzene	mg/kg	25	70		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	2.9 J	0.34 J	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
Styrene (Monomer)	mg/kg	210	600		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
tert-Butylbenzene	mg/kg	30	90		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
Tetrachloroethene	mg/kg	72	131		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
Tetrahydrofuran	mg/kg	NS	NS		< 1.2	< 1.4	< 1.1	< 1.2	< 1	< 61	< 3.1	< 1.3	< 1.1	< 0.99	< 1.1	< 0.99
Toluene	mg/kg	107	305		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	400	0.39 J	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
trans-1,2-Dichloroethene	mg/kg	11	33		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
trans-1,3-Dichloropropene	mg/kg	NS	NS		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
Trichloroethene	mg/kg	29	46		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
Vinyl chloride	mg/kg	0.8	2.2		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	< 15	< 0.78	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
m,p-Xylene	mg/kg	NS	NS		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	290	12	0.11 J	< 0.28	< 0.25	< 0.28	< 0.25
o-Xylene	mg/kg	NS	NS		< 0.29	< 0.36	< 0.28	< 0.31	< 0.26	98	0.2 J	< 0.33	< 0.28	< 0.25	< 0.28	< 0.25
Total Xylenes*	mg/kg	45*	130*		ND	ND	ND	ND	ND	388	12.2 J	0.11 J	ND	ND	ND	ND
SVOCs																
2-Methylnaphthalene	mg/kg	100	369		0.0050 J	< 0.44	0.0099 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3		< 0.39	0.019 J	0.062 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28		0.0070 J	< 0.44	0.011 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3		ND	0.02389	0.08617	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals																
Antimony	mg/kg	12	100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH																
Diesel Range Organics	mg/kg	100***	100***		14	3.4 J	12	NA	NA	340	60	6.0 J	9.5	< 24	< 11	< 24
Gasoline Range Organics	mg/kg	100***	100***		< 11	< 12	< 13	NA	NA	3200	320	6.0 J	< 11	< 11	< 11	< 11

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0118 ASB-0118_1-3(20141218) 12/18/2014 1-3	ASB-0118 ASB-0118_5-7(20141218) 12/18/2014 5-7	ASB-0119E ASB-0119E_0-2(20150724) 7/24/2015 0-2	ASB-0119E ASB-0119E_2-4(20150724) 7/24/2015 2-4	ASB-0119S ASB-0119S_0-2(20150724) 7/24/2015 0-2	ASB-0119W ASB-0119W_0-2(20150724) 7/24/2015 0-2	ASB-0119W DUP-01(20150724) 7/24/2015 0-2	ASB-0119W ASB-0119W_2-4(20150724) 7/24/2015 2-4	ASB-0120E ASB-0120E_2-4(20150722) 7/22/2015 2-4
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	< 0.88	2.1	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	2.1	11	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	20	87	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	0.11 J	0.35	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	7.7	13	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	9.5	17	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	7100	11000	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	7.5	7.4	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	180	510	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.015 J	0.038 J	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	9.6 J	4.4 J	250	60	52	< 10	12
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				ASB-0120N	ASB-0120S	ASB-0120W	ASB-0121N	ASB-0121S	ASB-0121W	ASB-0122E	ASB-0122N	ASB-0122S
Sample ID		Tier I	Tier II	ASB-0120N	ASB-0120S	ASB-0120W	ASB-0121N	ASB-0121S	ASB-0121W	ASB-0122E	ASB-0122N	ASB-0122S
Sample Date		Residential	Industrial	ASB-0120N	ASB-0120S	ASB-0120W	ASB-0121N	ASB-0121S	ASB-0121W	ASB-0122E	ASB-0122N	ASB-0122S
Depth Interval	Units	SRVs	SRVs	ASB-0120N	ASB-0120S	ASB-0120W	ASB-0121N	ASB-0121S	ASB-0121W	ASB-0122E	ASB-0122N	ASB-0122S
				2-4(20150722)	2-4(20150722)	2-4(20150722)	0-2(20150723)	0-2(20150723)	0-2(20150723)	3-5(20150723)	3-5(20150723)	1-3(20150723)
				7/22/2015	7/22/2015	7/22/2015	7/23/2015	7/23/2015	7/23/2015	7/23/2015	7/23/2015	7/23/2015
				2-4	2-4	2-4	0-2	0-2	0-2	3-5	3-5	1-3
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	< 2.1	< 0.99	< 1.2
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	< 2.1	< 0.99	< 1.2
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	< 2.1	< 0.99	< 1.2
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 1	< 0.49	< 0.6
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 1	< 0.49	< 0.6
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	0.14 J	< 0.49	0.25 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 2.1	< 0.99	< 1.2
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 1	< 0.49	< 0.6
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 2.1	< 0.99	< 1.2
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.51	< 0.25	< 0.3
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	ND	ND	ND
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	5.5 J	8.1 J	9.1 J	460	200	88	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				ASB-0122S	ASB-0122S	ASB-0122W	ASB-0123E	ASB-0123N	ASB-0123S	ASB-0123W	ASB-0124E	ASB-0124E
Sample ID		Tier I	Tier II	ASB-0122S	ASB-0122S	ASB-0122W	ASB-0123E	ASB-0123N	ASB-0123S	ASB-0123W	ASB-0124E	ASB-0124E
Sample Date		Residential	Industrial	3-5(20150723)	5-7(20150723)	3-5(20150723)	2-4(20150722)	2-4(20150722)	2-4(20150722)	2-4(20150722)	2-4(20150724)	6-8(20150724)
Depth Interval	Units	SRVs	SRVs	7/23/2015	7/23/2015	7/23/2015	7/22/2015	7/22/2015	7/22/2015	7/22/2015	7/24/2015	7/24/2015
				3-5	5-7	3-5	2-4	2-4	2-4	2-4	2-4	6-8
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	< 1.1	< 1.5	< 1.2	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1	< 1.5	< 1.2	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	< 1.1	< 1.5	< 1.2	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	< 0.56	< 0.76	< 0.59	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	< 0.56	< 0.76	< 0.59	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	0.096 J	< 0.76	0.1 J	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.1	< 1.5	< 1.2	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	< 0.56	< 0.76	< 0.59	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	< 1.1	< 1.5	< 1.2	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	< 0.28	< 0.38	< 0.29	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	4.4 J	< 10	4.8 J	< 10	350	< 12
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0124N ASB-0124N_2-4(20150724) 7/24/2015 2-4	ASB-0124N ASB-0124N_6-8(20150724) 7/24/2015 6-8	ASB-0124S ASB-0124S_2-4(20150723) 7/23/2015 2-4	ASB-0124S ASB-0124S_6-8(20150723) 7/23/2015 6-8	ASB-0124W ASB-0124W_4-6(20150723) 7/23/2015 4-6	ASB-0124W ASB-0124W_6-8(20150723) 7/23/2015 6-8	ASB-0125 ASB-0125_4-6(20150722) 7/22/2015 4-6	ASB-0125 ASB-0125_6-8(20150722) 7/22/2015 6-8	ASB-0126 ASB-0126_5-7(20150722) 7/22/2015 5-7
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	< 0.87	< 1.1	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	< 0.87	< 1.1	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	< 0.87	< 1.1	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.43	< 0.53	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.43	< 0.53	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	0.2 J	< 0.53	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.87	< 1.1	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.43	< 0.53	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.87	< 1.1	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	< 0.22	< 0.27	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	ND	ND	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	< 0.98	0.57 J	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	3.6	3.7	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	48	34	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	0.12 J	0.17 J	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	15	13	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	10	14	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	12000	17000	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	6.0	2.5	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	360	790	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	< 0.12	< 0.11	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	< 9.0	< 10	< 10	< 10	120	< 10	8.4 J	< 10	< 11
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	< 12	< 13	< 12

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0201W ASB-0201W_6-8(20141218) 12/18/2014 6-8	ASB-0201W ASB-0201W_8-10(20141218) 12/18/2014 8-10	ASB-0202S ASB-0202S_5-6(20131014) 10/14/2013 5-6	ASB-0204NW ASB-0204NW_6-8 (20150415) 4/15/2015 6-8	ASB-0204NW ASB-0204NW_12-14 (20150415) 4/15/2015 12-14	ASB-0205N ASB-0205N_5-7(20141215) 12/15/2014 5-7	ASB-0205N ASB-0205N_7-10(20141215) 12/15/2014 7-10	ASB-0205N ASB-0205N_10-12(20141215) 12/15/2014 10-12	ASB-0205S ASB-0205S_5-7 (20150415) 4/15/2015 5-7
Sample ID	Units											
Sample Date												
Depth Interval												
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
1,1-Dichloroethane	mg/kg	34	55	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 8.4	< 0.38	< 0.98	NA	NA	0.46 J	< 0.31	< 0.29	< 0.27
1,2,4-Trichlorobenzene	mg/kg	200	985	< 8.4	< 0.38	< 0.98	NA	NA	0.37 J	< 0.31	< 0.29	< 0.27
1,2,4-Trimethylbenzene	mg/kg	8	25	48	0.14 J	18	NA	NA	68	7.4	1.6	< 0.27
1,2-Dichlorobenzene	mg/kg	26	75	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
1,2-Dichloroethane	mg/kg	4	6	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
1,3,5-Trimethylbenzene	mg/kg	3	10	13	0.03 J	7.1	NA	NA	24	1.7	0.24 J	< 0.27
2-Butanone (MEK)	mg/kg	5500	19000	< 34	< 1.5	< 3.9	NA	NA	< 11	< 1.2	< 1.2	< 1.1
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 34	< 1.5	< 3.9	NA	NA	< 11	< 1.2	< 1.2	< 1.1
Acetone	mg/kg	340	1000	< 34	< 1.5	< 3.9	NA	NA	< 11	0.23 J	< 1.2	< 1.1
Benzene	mg/kg	6	10	< 8.4	< 0.38	< 0.98	NA	NA	2.5 J	3.6	1.7	< 0.27
Carbon Disulfide	mg/kg	65	190	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
CFC-12	mg/kg	16	50	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7 J	< 0.31 J	< 0.29 J	< 0.27
Chlorobenzene	mg/kg	11	32	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
cis-1,2-Dichloroethene	mg/kg	8	22	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
Cyclohexane	mg/kg	NS	NS	< 17	0.092 J	7.2	NA	NA	11	1.8	1.8	< 0.53
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	2.3 J	< 0.38	0.13 J	NA	NA	0.9 J	0.032 J	< 0.29	< 0.27
Dichloromethane	mg/kg	97	158	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
Diethyl ether	mg/kg	NS	NS	< 17	< 0.76	< 2	NA	NA	< 5.5	< 0.62	< 0.58	< 0.53
Ethylbenzene	mg/kg	200	200	65	3.7	0.65 J	NA	NA	18	4.4	0.75	< 0.27
Isopropylbenzene	mg/kg	30	87	4.6 J	0.33 J	0.88 J	NA	NA	2.8	0.28 J	0.25 J	< 0.27
Methyl Acetate	mg/kg	NS	NS	< 17	0.096 J	0.62 J	NA	NA	< 5.5	0.18 J	< 0.58	0.085 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 34	< 1.5	< 3.9	NA	NA	< 11	< 1.2	< 1.2	< 1.1
Methylcyclohexane	mg/kg	NS	NS	7 J	0.13 J	6.5	NA	NA	9.8	1	1.1	< 0.53
Methyl-tert-butylether	mg/kg	NS	NS	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
Naphthalene	mg/kg	10	28	2.6 J	0.09 J	< 0.98	NA	NA	5.7	1.1	0.81	< 0.27
N-Butylbenzene	mg/kg	30	92	7.5 J	0.43	1	NA	NA	7.8	0.31	0.24 J	< 0.27
N-Propylbenzene	mg/kg	30	93	5.5 J	0.42	4.8	NA	NA	14	1.4	1.2	< 0.27
sec-Butylbenzene	mg/kg	25	70	3.2 J	0.36 J	0.27 J	NA	NA	1.9 J	0.084 J	0.078 J	< 0.27
Styrene (Monomer)	mg/kg	210	600	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
tert-Butylbenzene	mg/kg	30	90	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
Tetrachloroethene	mg/kg	72	131	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
Tetrahydrofuran	mg/kg	NS	NS	< 34	< 1.5	< 3.9	NA	NA	< 11	< 1.2	< 1.2	< 1.1
Toluene	mg/kg	107	305	< 8.4	< 0.38	< 0.98	NA	NA	0.34 J	0.14 J	0.033 J	< 0.27
trans-1,2-Dichloroethene	mg/kg	11	33	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
Trichloroethene	mg/kg	29	46	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
Vinyl chloride	mg/kg	0.8	2.2	< 8.4	< 0.38	< 0.98	NA	NA	< 2.7	< 0.31	< 0.29	< 0.27
m,p-Xylene	mg/kg	NS	NS	200	11	0.37 J	NA	NA	47	9	1.1	< 0.27
o-Xylene	mg/kg	NS	NS	26	2.1	0.047 J	NA	NA	8.5	0.6	0.04 J	< 0.27
Total Xylenes*	mg/kg	45*	130*	226	13.1	0.417 J	NA	NA	55.5	9.6	1.14 J	ND
SVOCS												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	0.2 J	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	< 0.37	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	0.029 J	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	ND	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	< 0.99	< 0.96	NA	< 1.1	< 1.0	NA	NA	NA	NA
Arsenic	mg/kg	9	20	2.1	2.4	3.2	1.5	3.3	NA	NA	NA	NA
Barium	mg/kg	1100	18000	40	100	31	58	32	NA	NA	NA	NA
Cadmium	mg/kg	25	200	0.11 J	0.17 J	0.18 J	0.13 J	< 0.21	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	8.1	8.8	8.7	7.7	16	NA	NA	NA	NA
Copper	mg/kg	100	9000	11	7.8	NA	17	15	NA	NA	NA	NA
Iron	mg/kg	9000	75000	8800	7400	NA	11000	20000	NA	NA	NA	NA
Lead	mg/kg	300	700	8.2	5.3	4.0	2.7	5.3	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	940	400	NA	1400	90	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.019 J	< 0.11	< 0.12	< 0.10	< 0.13	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	6300	11	2.6 J	NA	NA	73	75	14 J	< 11
Gasoline Range Organics	mg/kg	100***	100***	5300	240	13	NA	NA	490	290	17	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				ASB-0205S	ASB-0205W	ASB-0205W	ASB-0206E	ASB-0206E	ASB-0206E	ASB-0206E	ASB-0207E	ASB-0207E	ASB-0207N
Sample ID		Tier I	Tier II	ASB-0205S_9-11 (20150415)	ASB-0205W_4-6(20141215)	ASB-0205W_6-8(20141215)	ASB-0206E_0-1 (20150410)	ASB-0206E_6-8 (20150416)	ASB-0206E_9-11 (20150416)	ASB-0206E_4-5(20131017)	ASB-0207E_13-14(20131017)	ASB-0207N_3-4(20131017)	
Sample Date		Residential	Industrial	4/15/2015	12/15/2014	12/15/2014	4/10/2015	4/16/2015	4/16/2015	10/17/2013	10/17/2013	10/17/2013	
Depth Interval	Units	SRVs	SRVs	9-11	4-6	6-8	0-1	6-8	9-11	4-5	13-14	3-4	
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
1,1-Dichloroethane	mg/kg	34	55	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.27	0.025 J	< 0.3	0.034 J	NA	NA	0.11 J	0.014 J	1.1	
1,2-Dichlorobenzene	mg/kg	26	75	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
1,2-Dichloroethane	mg/kg	4	6	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.27	< 0.3	< 0.3	1.8	NA	NA	0.075 J	< 0.34	0.35	
2-Butanone (MEK)	mg/kg	5500	19000	< 1.1	< 1.2	< 1.2	< 1.8	NA	NA	< 1.1	< 1.4	< 1.2	
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1	< 1.2	< 1.2	< 1.8	NA	NA	< 1.1	< 1.4	< 1.2	
Acetone	mg/kg	340	1000	< 1.1	< 1.2	< 1.2	< 1.8	NA	NA	0.72 J	< 1.4	0.65 J	
Benzene	mg/kg	6	10	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	0.68	< 0.34	0.45	
Carbon Disulfide	mg/kg	65	190	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
CFC-12	mg/kg	16	50	< 0.27	< 0.3 J	< 0.3 J	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
Chlorobenzene	mg/kg	11	32	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
Cyclohexane	mg/kg	NS	NS	< 0.55	< 0.6	< 0.61	< 0.89	NA	NA	1	< 0.68	1	
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.27	< 0.3	< 0.3	0.57	NA	NA	< 0.27	< 0.34	0.038 J	
Dichloromethane	mg/kg	97	158	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
Diethyl ether	mg/kg	NS	NS	< 0.55	< 0.6	< 0.61	< 0.89	NA	NA	< 0.55	< 0.68	< 0.61	
Ethylbenzene	mg/kg	200	200	< 0.27	< 0.3	< 0.3	2.7	NA	NA	1	< 0.34	3	
Isopropylbenzene	mg/kg	30	87	< 0.27	< 0.3	< 0.3	0.71	NA	NA	0.24 J	< 0.34	0.26 J	
Methyl Acetate	mg/kg	NS	NS	0.044 J	< 0.6	< 0.61	0.098 J	NA	NA	1.7	< 0.68	1.4	
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.1	< 1.2	< 1.2	< 1.8	NA	NA	< 1.1	< 1.4	< 1.2	
Methylcyclohexane	mg/kg	NS	NS	< 0.55	< 0.6	< 0.61	3	NA	NA	0.71	< 0.68	0.63	
Methyl-tert-butylether	mg/kg	NS	NS	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	0.11 J	< 0.31	
Naphthalene	mg/kg	10	28	< 0.27	0.071 J	< 0.3	3.8	NA	NA	0.32	< 0.34	0.32	
N-Butylbenzene	mg/kg	30	92	< 0.27	< 0.3	< 0.3	2.7	NA	NA	0.1 J	< 0.34	0.34	
N-Propylbenzene	mg/kg	30	93	< 0.27	< 0.3	< 0.3	2.4	NA	NA	1.2	< 0.34	1.3	
sec-Butylbenzene	mg/kg	25	70	< 0.27	< 0.3	< 0.3	0.88	NA	NA	0.078 J	< 0.34	0.14 J	
Styrene (Monomer)	mg/kg	210	600	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
tert-Butylbenzene	mg/kg	30	90	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
Tetrachloroethene	mg/kg	72	131	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
Tetrahydrofuran	mg/kg	NS	NS	< 1.1	< 1.2	< 1.2	< 1.8	NA	NA	< 1.1	< 1.4	< 1.2	
Toluene	mg/kg	107	305	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	0.031 J	< 0.34	0.043 J	
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
Trichloroethene	mg/kg	29	46	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
Vinyl chloride	mg/kg	0.8	2.2	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	< 0.27	< 0.34	< 0.31	
m,p-Xylene	mg/kg	NS	NS	< 0.27	< 0.3	< 0.3	< 0.45	NA	NA	0.2 J	< 0.34	0.86	
o-Xylene	mg/kg	NS	NS	< 0.27	< 0.3	< 0.3	0.077 J	NA	NA	0.04 J	< 0.34	0.077 J	
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	0.077 J	NA	NA	0.24 J	ND	0.937 J	
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	8.9	10 J	1.8	0.17 J	0.0053 J	0.1 J	
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	0.12 J	0.082 J	< 1.7	< 0.36	< 0.43	< 0.4	
Naphthalene	mg/kg	10	28	NA	NA	NA	1.4 J	8.3 J	1.9	0.22 J	< 0.43	0.25 J	
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	0.14771	0.1099	ND	ND	ND	0.00051	
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TPH													
Diesel Range Organics	mg/kg	100***	100***	< 11	< 9.5	< 9.3	290	NA	NA	< 9.0	< 12	< 11	
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	820	1300	1400	35	< 14	47	

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0207N ASB-0207N 8-8.5(20131018) 10/18/2013 8-8.5	ASB-0207N ASB-0207N 13.5-14.5(20131018) 10/18/2013 13.5-14.5	ASB-0207S ASB-0207S 3-4(20131017) 10/17/2013 3-4	ASB-0207S ASB-0207S 5-6(20131017) 10/17/2013 5-6	ASB-0207S ASB-0207S 14-15(20131017) 10/17/2013 14-15	ASB-0207W ASB-0207W 4-5(20131017) 10/17/2013 4-5	ASB-0207W ASB-0207W 5-6(20131017) 10/17/2013 5-6	ASB-0208E ASB-0208E 6-7 (20131016) 10/16/2013 6-7	ASB-0208E ASB-0208E 7-8 (20131016) 10/16/2013 7-8
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
1,1-Dichloroethane	mg/kg	34	55	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
1,2,4-Trimethylbenzene	mg/kg	8	25	0.033 J	< 0.31	0.34	5.9	0.048 J	87	84	0.1 J	77
1,2-Dichlorobenzene	mg/kg	26	75	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
1,2-Dichloroethane	mg/kg	4	6	< 0.35	< 0.31	< 0.28	0.027 J	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
1,3,5-Trimethylbenzene	mg/kg	3	10	0.01 J	< 0.31	0.25 J	0.95	< 0.31	29	29	0.079 J	23
2-Butanone (MEK)	mg/kg	5500	19000	0.074 J	< 1.3	< 1.1	< 1.2	< 1.3	< 13	< 11	< 1.1	< 20
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.4	< 1.3	< 1.1	< 1.2	< 1.3	< 13	< 11	< 1.1	< 20
Acetone	mg/kg	340	1000	< 1.4	< 1.3	0.35 J	1.6	< 1.3	< 13	< 11	< 1.1	< 20
Benzene	mg/kg	6	10	0.73	< 0.31	0.36	1.2	< 0.31	< 3.3	< 2.8	2	18
Carbon Disulfide	mg/kg	65	190	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
CFC-12	mg/kg	16	50	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
Chlorobenzene	mg/kg	11	32	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
Cyclohexane	mg/kg	NS	NS	1.3	< 0.63	1.3	5.7	< 0.63	5 J	6.9	0.6	32
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.35	< 0.31	< 0.28	0.11 J	< 0.31	0.85 J	0.62 J	< 0.27	1.6 J
Dichloromethane	mg/kg	97	158	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	1.1 J	< 2.8	< 0.27	< 4.9
Diethyl ether	mg/kg	NS	NS	< 0.7	< 0.63	< 0.56	< 0.6	< 0.63	< 6.6	< 5.6	< 0.55	< 9.9
Ethylbenzene	mg/kg	200	200	0.21 J	< 0.31	0.74	4.3	0.037 J	5.7	6	1.4	53
Isopropylbenzene	mg/kg	30	87	0.064 J	< 0.31	0.15 J	0.88	< 0.31	1.3 J	1.1 J	0.074 J	3.4 J
Methyl Acetate	mg/kg	NS	NS	0.27 J	1.4	1.4	1.4	1.5	< 6.6	< 5.6	< 1.3	< 9.9
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.4	< 1.3	< 1.1	< 1.2	< 1.3	< 13	< 11	< 1.1	< 20
Methylcyclohexane	mg/kg	NS	NS	0.56 J	< 0.63	1.3	5	< 0.63	5.2 J	6.1	0.38 J	23
Methyl-tert-butylether	mg/kg	NS	NS	< 0.35	0.095 J	< 0.28	< 0.3	0.041 J	< 3.3	< 2.8	< 0.27	< 4.9
Naphthalene	mg/kg	10	28	< 0.35	< 0.31	< 0.28	2.3	< 0.31	9.4	12	0.28	7.3
N-Butylbenzene	mg/kg	30	92	0.025 J	< 0.31	0.087 J	1.4	< 0.31	7.4	5.2	0.075 J	4.3 J
N-Propylbenzene	mg/kg	30	93	0.12 J	< 0.31	0.63	4.3	< 0.31	6.1	5.3	0.36	16
sec-Butylbenzene	mg/kg	25	70	0.017 J	< 0.31	0.055 J	0.46	< 0.31	1.4 J	1 J	0.026 J	1.2 J
Styrene (Monomer)	mg/kg	210	600	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
tert-Butylbenzene	mg/kg	30	90	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
Tetrachloroethene	mg/kg	72	131	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
Tetrahydrofuran	mg/kg	NS	NS	< 1.4	< 1.3	< 1.1	< 1.2	< 1.3	< 13	< 11	< 1.1	< 20
Toluene	mg/kg	107	305	0.044 J	< 0.31	< 0.28	0.19 J	< 0.31	< 3.3	0.26 J	0.044 J	1.9 J
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
Trichloroethene	mg/kg	29	46	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
Vinyl chloride	mg/kg	0.8	2.2	< 0.35	< 0.31	< 0.28	< 0.3	< 0.31	< 3.3	< 2.8	< 0.27	< 4.9
m,p-Xylene	mg/kg	NS	NS	0.3 J	< 0.31	0.35	2.9	0.04 J	21	26	0.3	120
o-Xylene	mg/kg	NS	NS	0.027 J	< 0.31	0.091 J	0.087 J	< 0.31	1.4 J	2.2 J	0.021 J	41
Total Xylenes*	mg/kg	45*	130*	0.327 J	ND	0.441 J	2.987 J	0.04 J	22.4 J	28.2 J	0.321 J	161
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	0.015 J	< 0.43	0.025 J	1.1	0.0056 J	3.3	6.8	NA	NA
Benzo(a)pyrene	mg/kg	2	3	0.028 J	< 0.43	0.87 J	0.25 J	< 0.4	0.033 J	0.055 J	NA	NA
Naphthalene	mg/kg	10	28	0.023 J	< 0.43	0.02 J	0.76	< 0.4	1.6	4.1	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.0398	ND	1.3012	0.37832	ND	0.05568	0.081	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	< 12	< 11	47	23	< 11	150	90	< 10	50
Gasoline Range Organics	mg/kg	100***	100***	14 J	< 13	66	62	< 12	770	1000	27	1400

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0208N ASB-0208N_2-3 (20131016) 10/16/2013 2-3	ASB-0208N ASB-0208N_6-8 (20131016) 10/16/2013 6-8	ASB-0208N ASB-0208N_8-9 (20131016) 10/16/2013 8-9	ASB-0208S ASB-0208S_4-5(20131017) 10/17/2013 4-5	ASB-0208W ASB-0208W_3-4 (20131016) 10/16/2013 3-4	ASB-0208W ASB-0208W_5.5-6.5(20131017) 10/17/2013 5.5-6.5	ASB-0210W ASB-0210W_9-11(20141209) 12/9/2014 9-11	ASB-0210W ASB-0210W_11-13(20141209) 12/9/2014 11-13	ASB-0211E ASB-0211E_1-3 (20140113) 1/13/2014 1-3
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
1,1-Dichloroethane	mg/kg	34	55	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.28	0.2 J	0.14 J	13	1.4	2.2	NA	NA	< 0.29
1,2-Dichlorobenzene	mg/kg	26	75	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
1,2-Dichloroethane	mg/kg	4	6	< 0.28	< 0.27	< 0.49	0.025 J	< 0.29	< 0.3	NA	NA	< 0.29
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.28	0.049 J	0.044 J	1.4	0.71	0.64	NA	NA	< 0.29
2-Butanone (MEK)	mg/kg	5500	19000	< 1.1	< 1.1	0.09 J	< 1.7	0.067 J	< 1.2	NA	NA	< 1.2
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1	< 1.1	< 1.9	< 1.7	< 1.2	< 1.2	NA	NA	< 1.2
Acetone	mg/kg	340	1000	< 1.1	< 1.1	< 1.9	0.54 J	< 1.2	< 1.2	NA	NA	< 1.2
Benzene	mg/kg	6	10	0.085 J	7.3	5.6	1.1	0.5	0.28 J	NA	NA	< 0.29
Carbon Disulfide	mg/kg	65	190	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
CFC-12	mg/kg	16	50	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
Chlorobenzene	mg/kg	11	32	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
Cyclohexane	mg/kg	NS	NS	< 0.56	1.4	1.4	1.9	0.93	0.92	NA	NA	< 0.58
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.28	< 0.27	< 0.49	0.085 J	0.043 J	0.048 J	NA	NA	< 0.29
Dichloromethane	mg/kg	97	158	< 0.28	< 0.27	< 0.49	0.14 J	< 0.29	< 0.3	NA	NA	< 0.29
Diethyl ether	mg/kg	NS	NS	< 0.56	< 0.55	< 0.97	< 0.87	< 0.58	< 0.6	NA	NA	< 0.58
Ethylbenzene	mg/kg	200	200	< 0.28	0.29	0.1 J	6.3	2.4	1.4	NA	NA	< 0.29
Isopropylbenzene	mg/kg	30	87	< 0.28	0.18 J	0.2 J	0.45	0.18 J	0.15 J	NA	NA	< 0.29
Methyl Acetate	mg/kg	NS	NS	< 1.2	< 1.4	< 1.8	1.6	< 1.4	0.15 J	NA	NA	< 0.58
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.1	< 1.1	< 1.9	< 1.7	< 1.2	< 1.2	NA	NA	< 1.2
Methylcyclohexane	mg/kg	NS	NS	0.16 J	0.58	0.74 J	1.5	1.1	1	NA	NA	< 0.58
Methyl-tert-butylether	mg/kg	NS	NS	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
Naphthalene	mg/kg	10	28	< 0.28	< 0.27	0.11 J	1.6	< 0.29	0.093 J	NA	NA	< 0.29
N-Butylbenzene	mg/kg	30	92	< 0.28	0.046 J	0.085 J	0.7	0.25 J	0.36	NA	NA	< 0.29
N-Propylbenzene	mg/kg	30	93	< 0.28	0.76	0.95	2.5	1.1	0.8	NA	NA	< 0.29
sec-Butylbenzene	mg/kg	25	70	< 0.28	0.028 J	0.042 J	0.22 J	0.092 J	0.1 J	NA	NA	< 0.29
Styrene (Monomer)	mg/kg	210	600	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
tert-Butylbenzene	mg/kg	30	90	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
Tetrachloroethene	mg/kg	72	131	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
Tetrahydrofuran	mg/kg	NS	NS	< 1.1	< 1.1	< 1.9	< 1.7	< 1.2	< 1.2	NA	NA	< 1.2
Toluene	mg/kg	107	305	< 0.28	0.08 J	0.083 J	0.26 J	0.19 J	0.023 J	NA	NA	0.021 J
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
Trichloroethene	mg/kg	29	46	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
Vinyl chloride	mg/kg	0.8	2.2	< 0.28	< 0.27	< 0.49	< 0.43	< 0.29	< 0.3	NA	NA	< 0.29
m,p-Xylene	mg/kg	NS	NS	0.0090 J	1.4	0.95	8.2	1.8	0.81	NA	NA	0.0086 J
o-Xylene	mg/kg	NS	NS	< 0.28	0.088 J	0.055 J	0.93	0.1 J	0.017 J	NA	NA	< 0.29
Total Xylenes*	mg/kg	45*	130*	0.0090 J	1.488 J	1.005 J	9.13	1.9 J	0.827 J	NA	NA	0.0086 J
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	0.018 J	< 0.36	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	0.022 J	< 0.36	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	0.015 J	< 0.36	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	0.03258	ND	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	< 0.91	< 0.91	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	2.9	1.5	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	65	15 J	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	0.11 J	0.079 J	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	11	5.6	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	9.7	5.6 J	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	9700	7100	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	4.4	1.8	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	410	430	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	0.038 J	0.021 J	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	< 11	< 11	< 12	< 10	11	< 9.9	NA	NA	14 J
Gasoline Range Organics	mg/kg	100***	100***	11 J	16	26	190	51	66	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0211E ASB-0211E_3-5 (20140113) 1/13/2014 3-5	ASB-0211E ASB-0211E_5-7 (20140113) 1/13/2014 5-7	ASB-0211N ASB-0211N_1-3 (20140113) 1/13/2014 1-3	ASB-0211N ASB-0211N_1-3 (20150410) 4/10/2015 1-3	ASB-0211N ASB-0211N_8-10 (20140113) 1/13/2014 8-10	ASB-0211S ASB-0211S_1-3 (20140113) 1/14/2014 1-3	ASB-0211S ASB-0211S_3-5 (20140113) 1/13/2014 3-5	ASB-0211W ASB-0211W_1-3(20141209) 12/9/2014 1-3	ASB-0211W ASB-0211W_5-7 (20150420) 4/20/2015 5-7
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
1,1-Dichloroethane	mg/kg	34	55	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.3	0.0091 J	< 0.29	< 0.24	0.05 J	0.013 J	< 0.33	< 0.24	0.0095 J
1,2-Dichlorobenzene	mg/kg	26	75	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
1,2-Dichloroethane	mg/kg	4	6	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
2-Butanone (MEK)	mg/kg	5500	19000	0.056 J	0.12 J	< 1.2	< 0.97	0.14 J	< 1.1	< 1.3	< 0.97	< 0.93
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.2	< 1.6	< 1.2	< 0.97	< 1.4	< 1.1	< 1.3	< 0.97	< 0.93
Acetone	mg/kg	340	1000	< 1.2	< 1.6	< 1.2	< 0.97	< 1.4	< 1.1	< 1.3	< 0.97	< 0.93
Benzene	mg/kg	6	10	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
Carbon Disulfide	mg/kg	65	190	< 0.3	< 0.4	< 0.29	< 0.24	0.03 J	< 0.28	< 0.33	< 0.24	< 0.23
CFC-12	mg/kg	16	50	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
Chlorobenzene	mg/kg	11	32	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
Cyclohexane	mg/kg	NS	NS	< 0.6	< 0.8	< 0.58	< 0.48	< 0.71	< 0.56	< 0.66	< 0.49	< 0.46
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
Dichloromethane	mg/kg	97	158	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
Diethyl ether	mg/kg	NS	NS	0.018 J	< 0.8	< 0.58	< 0.48	< 0.71	< 0.56	< 0.66	< 0.49	< 0.46
Ethylbenzene	mg/kg	200	200	0.019 J	< 0.4	< 0.29	< 0.24	< 0.35	0.0068 J	< 0.33	< 0.24	< 0.23
Isopropylbenzene	mg/kg	30	87	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
Methyl Acetate	mg/kg	NS	NS	< 0.6	0.41 J	< 0.58	< 0.48	0.36 J	< 0.56	< 0.66	< 0.49	0.089 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.2	< 1.6	< 1.2	< 0.97	< 1.4	< 1.1	< 1.3	< 0.97	< 0.93
Methylcyclohexane	mg/kg	NS	NS	< 0.6	< 0.8	< 0.58	< 0.48	< 0.71	0.034 J	< 0.66	< 0.49	0.018 J
Methyl-tert-butylether	mg/kg	NS	NS	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
Naphthalene	mg/kg	10	28	< 0.3	< 0.4	< 0.29	0.011 J	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
N-Butylbenzene	mg/kg	30	92	< 0.3	< 0.4	< 0.29	< 0.24	0.098 J	< 0.28	< 0.33	< 0.24	< 0.23
N-Propylbenzene	mg/kg	30	93	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
sec-Butylbenzene	mg/kg	25	70	< 0.3	0.015 J	< 0.29	< 0.24	0.039 J	< 0.28	< 0.33	< 0.24	< 0.23
Styrene (Monomer)	mg/kg	210	600	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
tert-Butylbenzene	mg/kg	30	90	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
Tetrachloroethene	mg/kg	72	131	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
Tetrahydrofuran	mg/kg	NS	NS	< 1.2	< 1.6	< 1.2	< 0.97	< 1.4	< 1.1	< 1.3	< 0.97	< 0.93
Toluene	mg/kg	107	305	0.042 J	0.03 J	< 0.29	< 0.24	< 0.35	0.039 J	< 0.33	< 0.24	< 0.23
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
Trichloroethene	mg/kg	29	46	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
Vinyl chloride	mg/kg	0.8	2.2	< 0.3	< 0.4	< 0.29	< 0.24	< 0.35	< 0.28	< 0.33	< 0.24	< 0.23
m,p-Xylene	mg/kg	NS	NS	0.095 J	0.018 J	< 0.29	< 0.24	< 0.35	0.021 J	< 0.33	< 0.24	0.013 J
o-Xylene	mg/kg	NS	NS	0.037 J	< 0.4	< 0.29	< 0.24	0.013 J	0.014 J	< 0.33	< 0.24	0.0096 J
Total Xylenes*	mg/kg	45*	130*	0.132 J	0.018 J	ND	ND	0.013 J	0.035 J	ND	ND	0.0226 J
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	28 J	2700 J	< 9.4	13	150 J	26 J	< 11	< 8.5	450
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0212NE	ASB-0212NE	ASB-0212NW	ASB-0212NW	ASB-0213W	ASB-0213W	ASB-0214NE	ASB-0214NE
Sample ID	Units	Residential	Industrial	ASB-0212NE_7-9(20141212)	ASB-0212NE_9-11(20141212)	ASB-0212NW_9-11(20141212)	ASB-0212NW_11-13(20141212)	ASB-0213W_7-9(20141209)	ASB-0213W_9-10(20141209)	ASB-0214NE_7-9(20141209)	ASB-0214NE_10-12(20141209)
Sample Date		SRVs	SRVs	12/12/2014	12/12/2014	12/12/2014	12/12/2014	12/9/2014	12/9/2014	12/9/2014	12/9/2014
Depth Interval	Units			7-9	9-11	9-11	11-13	7-9	9-10	7-9	10-12
VOCs											
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	0.089 J	0.12 J	< 0.27	< 0.98
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	0.04 J	0.057 J	< 0.27	< 0.98
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	< 1.2	< 1.7	< 1.1	< 3.9
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	< 1.2	< 1.7	< 1.1	< 3.9
Acetone	mg/kg	340	1000	NA	NA	NA	NA	< 1.2	< 1.7	< 1.1	< 3.9
Benzene	mg/kg	6	10	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
CFC-12	mg/kg	16	50	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	0.1 J	0.22 J	< 0.55	0.88 J
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	< 0.61	< 0.83	< 0.55	< 2
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	0.066 J	< 0.41	< 0.27	< 0.98
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	0.067 J	0.65	< 0.27	1.9 J
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	0.035 J	0.27 J	< 0.55	< 2
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	< 1.2	< 1.7	< 1.1	< 3.9
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	0.17 J	0.94	< 0.55	1.8 J
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	< 0.31	0.32 J	< 0.27	< 0.98
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	< 0.31	0.85	< 0.27	2.9 J
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	0.064 J	1.6	< 0.27	4.4 J
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	< 0.31	0.6	< 0.27	4.1 J
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	< 0.31	0.05 J	< 0.27	< 0.98
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	< 0.31	< 0.41	0.049 J	< 0.98
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	< 1.2	< 1.7	< 1.1	< 3.9
Toluene	mg/kg	107	305	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	0.11 J	< 0.41	< 0.27	< 0.98
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	< 0.31	< 0.41	< 0.27	< 0.98
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	0.11 J	ND	ND	ND
SVOCs											
2-Methylnaphthalene	mg/kg	100	369	< 0.35	< 0.35	< 0.41	< 0.41	< 0.39	< 0.41	0.02 J	< 1.6 R
Benzo(a)pyrene	mg/kg	2	3	< 0.35	< 0.35	< 0.41	< 0.41	< 0.39	< 0.41	< 0.36	< 1.6 R
Naphthalene	mg/kg	10	28	< 0.35	< 0.35	< 0.41	< 0.41	< 0.39	0.024 J	< 0.36	< 1.6 R
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	ND	ND	ND	ND	ND	ND	ND
Total Metals											
Antimony	mg/kg	12	100	NA	NA	NA	NA	< 0.90 J	< 1.1	< 1.0	< 0.84
Arsenic	mg/kg	9	20	NA	NA	NA	NA	2.0	5.0	1.9	5.0
Barium	mg/kg	1100	18000	NA	NA	NA	NA	50	43	70	130
Cadmium	mg/kg	25	200	NA	NA	NA	NA	0.077 J	0.089 J	0.18 J	0.28
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	11	16	14	16
Copper	mg/kg	100	9000	NA	NA	NA	NA	6.1	13	16	36
Iron	mg/kg	9000	75000	NA	NA	NA	NA	7000	12000	11000	13000
Lead	mg/kg	300	700	NA	NA	NA	NA	4.5	5.7	7.1	6.8
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	110 J	280	90	57
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	0.019 J	0.050 J	0.026 J	0.030 J
TPH											
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	< 9.5	< 9.4	< 10	810
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	< 11	98	< 11	1000

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0214NE ASB-0214NE_12-13(20141209) 12/9/2014 12-13	ASB-0214NW ASB-0214NW_10-12(20141209) 12/9/2014 10-12	ASB-0215 ASB-0215_6-8(20141212) 12/12/2014 6-8	ASB-0215 ASB-0215_8-10(20141212) 12/12/2014 8-10	ASB-0216 ASB-0216_6-8 (20150420) 4/20/2015 6-8	ASB-0217 ASB-0217_4-6 (20150416) 4/16/2015 4-6	ASB-0217 ASB-0217_7-9 (20150416) 4/16/2015 7-9	ASB-0218 ASB-0218_6-8(20141215) 12/15/2014 6-8	ASB-0218 ASB-0218_8-10(20141215) 12/15/2014 8-10
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
1,1-Dichloroethane	mg/kg	34	55	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.25	NA	1.2	340	55	< 0.3	< 0.33	0.044 J	< 0.3
1,2-Dichlorobenzene	mg/kg	26	75	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
1,2-Dichloroethane	mg/kg	4	6	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.25	NA	0.21 J	110	16	< 0.3	< 0.33	< 0.28	< 0.3
2-Butanone (MEK)	mg/kg	5500	19000	< 0.98	NA	< 1	< 100	< 8.8	< 1.2	< 1.3	< 1.1	< 1.2
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 0.98	NA	< 1	< 100	< 8.8	< 1.2	< 1.3	< 1.1	< 1.2
Acetone	mg/kg	340	1000	< 0.98	NA	0.33 J	77 J	< 8.8	< 1.2	0.32 J	< 1.1	< 1.2
Benzene	mg/kg	6	10	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
Carbon Disulfide	mg/kg	65	190	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
CFC-12	mg/kg	16	50	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
Chlorobenzene	mg/kg	11	32	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
Cyclohexane	mg/kg	NS	NS	< 0.49	NA	1	160	24	< 0.61	< 0.65	< 0.56	< 0.6
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.25	NA	0.074 J	2.4 J	0.59 J	< 0.3	< 0.33	< 0.28	< 0.3
Dichloromethane	mg/kg	97	158	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
Diethyl ether	mg/kg	NS	NS	< 0.49	NA	< 0.52	< 52	< 4.4	< 0.61	< 0.65	< 0.56	< 0.6
Ethylbenzene	mg/kg	200	200	< 0.25	NA	0.052 J	190	6.3	< 0.3	< 0.33	< 0.28	< 0.3
Isopropylbenzene	mg/kg	30	87	< 0.25	NA	0.072 J	17 J	2.6	< 0.3	0.02 J	< 0.28	< 0.3
Methyl Acetate	mg/kg	NS	NS	< 0.49	NA	< 0.52	< 52	< 4.4	0.2 J	< 0.65	0.1 J	< 0.6
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 0.98	NA	< 1	< 100	< 8.8	< 1.2	< 1.3	< 1.1	< 1.2
Methylcyclohexane	mg/kg	NS	NS	< 0.49	NA	0.74	79	20	< 0.61	< 0.65	< 0.56	< 0.6
Methyl-tert-butylether	mg/kg	NS	NS	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
Naphthalene	mg/kg	10	28	< 0.25	NA	< 0.26	27	2.4	< 0.3	0.0093 J	0.072 J	< 0.3
N-Butylbenzene	mg/kg	30	92	0.014 J	NA	0.8	27	4.7	0.011 J	0.033 J	< 0.28	< 0.3
N-Propylbenzene	mg/kg	30	93	< 0.25	NA	0.51	75	13	< 0.3	0.077 J	< 0.28	< 0.3
sec-Butylbenzene	mg/kg	25	70	0.018 J	NA	< 0.26	6.5 J	1.4 J	< 0.3	0.021 J	< 0.28	< 0.3
Styrene (Monomer)	mg/kg	210	600	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	0.016 J	< 0.28	< 0.3
tert-Butylbenzene	mg/kg	30	90	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
Tetrachloroethene	mg/kg	72	131	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
Tetrahydrofuran	mg/kg	NS	NS	< 0.98	NA	< 1	< 100	< 8.8	< 1.2	< 1.3	< 1.1	< 1.2
Toluene	mg/kg	107	305	< 0.25	NA	0.035 J	440	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
Trichloroethene	mg/kg	29	46	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
Vinyl chloride	mg/kg	0.8	2.2	< 0.25	NA	< 0.26	< 26	< 2.2	< 0.3	< 0.33	< 0.28	< 0.3
m,p-Xylene	mg/kg	NS	NS	< 0.25	NA	0.074 J	580	24	< 0.3	< 0.33	< 0.28	< 0.3
o-Xylene	mg/kg	NS	NS	< 0.25	NA	0.025 J	210	2.9	< 0.3	< 0.33	< 0.28	< 0.3
Total Xylenes*	mg/kg	45*	130*	ND	NA	0.099 J	790	26.9	ND	ND	ND	ND
SVOCS												
2-Methylnaphthalene	mg/kg	100	369	< 0.41	1.8 J	2.7	7.7	3.9	NA	NA	< 0.39	< 0.43
Benzo(a)pyrene	mg/kg	2	3	< 0.41	< 1.7 R	0.0091 J	< 3.6	< 1.5	NA	NA	0.0049 J	< 0.43
Naphthalene	mg/kg	10	28	< 0.41	< 1.7 R	1.4	5.6	1.7	NA	NA	< 0.39	< 0.43
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	ND	0.01133	ND	ND	NA	NA	0.006095	ND
Total Metals												
Antimony	mg/kg	12	100	< 0.94	< 0.93	< 0.79	< 1.0	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	3.2	2.1	1.2	0.79 J	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	23	42	17	16 J	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	0.046 J	0.16 J	0.062 J	< 0.20	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	10	6.8	20	8.0	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	8.2	12	14	9.9	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	10000	8400	11000	8600	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	2.0	5.1	1.6	1.4	2.1	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	270	360	260	150	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.029 J	0.033 J	< 0.11	< 0.11	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	< 9.6	NA	6.5 J	290	14	< 10	< 9.5	< 11	< 11
Gasoline Range Organics	mg/kg	100***	100***	22	NA	44	190	950	< 10	4.5 J	3.2 J	< 13

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0222 ASB-0222 3-5(20141212) 12/12/2014 3-5	ASB-0222 ASB-0222 7-9(20141212) 12/12/2014 7-9	ASB-0223 ASB-0223 4-6 (20150416) 4/16/2015 4-6	ASB-0223 ASB-0223 8-10 (20150416) 4/16/2015 8-10	ASB-0224 ASB-0224 4-6 (20150416) 4/16/2015 4-6	ASB-0224 ASB-0224 8-10 (20150416) 4/16/2015 8-10	ASB-0225 ASB-0225 11-13 (20150416) 4/16/2015 11-13	ASB-0226 ASB-0226 2-4(20141216) 12/16/2014 2-4	ASB-0226 ASB-0226 5-7(20141216) 12/16/2014 5-7
VOCs															
1,1,1-Trichloroethane	mg/kg	140	472		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
1,1-Dichloroethane	mg/kg	34	55		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
1,2,3-Trichlorobenzene	mg/kg	NS	NS		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
1,2,4-Trichlorobenzene	mg/kg	200	985		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
1,2,4-Trimethylbenzene	mg/kg	8	25		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	0.0097 J	< 0.21	< 0.35		
1,2-Dichlorobenzene	mg/kg	26	75		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
1,2-Dichloroethane	mg/kg	4	6		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
1,3,5-Trimethylbenzene	mg/kg	3	10		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
2-Butanone (MEK)	mg/kg	5500	19000		< 1.1	< 1.1	0.067 J	< 17	< 4.7	< 19	< 1	0.039 J	< 1.4		
4-Methyl-2-Pentanone	mg/kg	1700	9000		< 1.1	< 1.1	< 1.1	< 17	< 4.7	< 19	< 1	< 0.85	< 1.4		
Acetone	mg/kg	340	1000		< 1.1	< 1.1	0.2 J	< 17	1.1 J	< 19	< 1	< 0.85	< 1.4		
Benzene	mg/kg	6	10		< 0.28	< 0.28	0.06 J	0.7 J	0.072 J	0.76 J	< 0.26	< 0.21	< 0.35		
Carbon Disulfide	mg/kg	65	190		< 0.28	< 0.28	0.017 J	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
CFC-12	mg/kg	16	50		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	0.023 J	< 0.21 J	< 0.35 J		
Chlorobenzene	mg/kg	11	32		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
cis-1,2-Dichloroethene	mg/kg	8	22		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
Cyclohexane	mg/kg	NS	NS		< 0.57	< 0.56	NS	0.35 J	23	0.59 J	16	< 0.52	< 0.43		
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
Dichloromethane	mg/kg	97	158		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
Diethyl ether	mg/kg	NS	NS		< 0.57	< 0.56	< 0.53	< 8.3	< 2.3	< 9.7	< 0.52	< 0.43	< 0.7		
Ethylbenzene	mg/kg	200	200		< 0.28	< 0.28	< 0.26	0.35 J	0.36 J	1.1 J	0.06 J	< 0.21	< 0.35		
Isopropylbenzene	mg/kg	30	87		< 0.28	< 0.28	0.9	2.4	2	12	0.027 J	< 0.21	< 0.35		
Methyl Acetate	mg/kg	NS	NS		< 0.57	0.074 J	0.7	< 8.3	< 2.3	< 9.7	< 0.52	< 0.43	< 0.7		
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS		< 1.1	< 1.1	< 1.1	< 17	< 4.7	< 19	< 1	< 0.85	< 1.4		
Methylcyclohexane	mg/kg	NS	NS		< 0.57	< 0.56	1	77	2.5	33	0.019 J	< 0.43	< 0.7		
Methyl-tert-butylether	mg/kg	NS	NS		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
Naphthalene	mg/kg	10	28		< 0.28	< 0.28	0.028 J	1.3 J	15	4.1 J	0.011 J	< 0.21	< 0.35		
N-Butylbenzene	mg/kg	30	92		< 0.28	< 0.28	0.44	44	8.8	19	0.011 J	< 0.21	< 0.35		
N-Propylbenzene	mg/kg	30	93		< 0.28	< 0.28	0.97	22	7.9	29	< 0.26	< 0.21	< 0.35		
sec-Butylbenzene	mg/kg	25	70		< 0.28	< 0.28	0.85	11	3.4	12	0.011 J	< 0.21	< 0.35		
Styrene (Monomer)	mg/kg	210	600		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	0.01 J	< 0.21	< 0.35		
tert-Butylbenzene	mg/kg	30	90		< 0.28	< 0.28	0.065 J	0.72 J	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
Tetrachloroethene	mg/kg	72	131		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
Tetrahydrofuran	mg/kg	NS	NS		< 1.1	< 1.1	< 1.1	< 17	< 4.7	< 19	< 1	< 0.85	< 1.4		
Toluene	mg/kg	107	305		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
trans-1,2-Dichloroethene	mg/kg	11	33		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
trans-1,3-Dichloropropene	mg/kg	NS	NS		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
Trichloroethene	mg/kg	29	46		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
Vinyl chloride	mg/kg	0.8	2.2		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	< 0.26	< 0.21	< 0.35		
m,p-Xylene	mg/kg	NS	NS		< 0.28	< 0.28	< 0.26	< 4.1	< 1.2	< 4.9	0.042 J	< 0.21	< 0.35		
o-Xylene	mg/kg	NS	NS		< 0.28	< 0.28	< 0.26	0.2 J	< 1.2	0.39 J	< 0.26	< 0.21	< 0.35		
Total Xylenes*	mg/kg	45*	130*		ND	ND	ND	0.2 J	ND	0.39 J	0.042 J	ND	ND		
SVOCs															
2-Methylnaphthalene	mg/kg	100	369		0.0053 J	< 0.4	< 7.7	< 1.6	2.4 J	3	0.018 J	0.0063 J	< 0.46		
Benzo(a)pyrene	mg/kg	2	3		0.081 J	< 0.4	< 7.7	< 1.6	< 3.7	0.026 J	0.016 J	0.1 J	< 0.46		
Naphthalene	mg/kg	10	28		< 0.39	< 0.4	< 7.7	< 1.6	2.5 J	1.3	0.011 J	< 0.37	< 0.46		
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3		0.11172	ND	ND	ND	ND	0.03093	0.02508	0.14601	ND		
Total Metals															
Antimony	mg/kg	12	100		NA	NA	0.54 J	0.51 J	NA	NA	NA	NA	NA		
Arsenic	mg/kg	9	20		3.3	1.2	3.6	1.5	2.8	2.4	1.4	2.7	1.3		
Barium	mg/kg	1100	18000		54	50	44	100	41	67	36	39	62		
Cadmium	mg/kg	25	200		0.20	0.15 J	0.048 J	0.24	0.072 J	0.15 J	0.064 J	0.14 J	0.066 J		
Chromium**	mg/kg	87/44000**	650/100000**		11	12	12	8.3	8.3	7.4	6.5	53 J	14		
Copper	mg/kg	100	9000		NA	NA	11	6.4	NA	NA	NA	NA	NA		
Iron	mg/kg	9000	75000		NA	NA	13000	6400	NA	NA	NA	NA	NA		
Lead	mg/kg	300	700		15	4.8	3.6	5.7	4.9	4.9	2.2	190 J	7.5		
Manganese	mg/kg	3600	8100		NA	NA	400	830	NA	NA	NA	NA	NA		
Mercury	mg/kg	0.5	1.5		< 0.11	< 0.14	0.021 J	< 0.15	< 0.12	< 0.12	< 0.10	0.021 J	0.026 J		
TPH															
Diesel Range Organics	mg/kg	100***	100***		19	< 11	4200	2200	1000	22	4.3 J	14	14 J		
Gasoline Range Organics	mg/kg	100***	100***		< 12	< 10	280	8000	630	3100	7.2 J	NA	NA		

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0227 ASB-0227_6-8(20141209) 12/9/2014 6-8	ASB-0301 ASB-0301_6-8(20141212) 12/12/2014 6-8	ASB-0301 ASB-0301_8-10(20141212) 12/12/2014 8-10	ASB-0302 ASB-0302_9-11(20141212) 12/12/2014 9-11	ASB-0302 ASB-0302_11-13(20141212) 12/12/2014 11-13	ASB-0303 ASB-0303_3-5(20150415) 4/15/2015 3-5	ASB-0304E ASB-0304E_5-7(20141203) 12/3/2014 5-7	ASB-0304E ASB-0304E_7-9(20141203) 12/3/2014 7-9	ASB-0304N ASB-0304N_5-7(20141203) 12/3/2014 5-7
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	3	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	0.74	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	< 1.2	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.2	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	< 1.2	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	< 0.61	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	0.1 J	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	< 0.61	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	0.53	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	0.039 J	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	0.15 J	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.2	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	0.14 J	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	4.4	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	0.52	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	0.14 J	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	0.078 J	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	< 1.2	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	0.027 J	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	1.5	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	0.59	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	2.09	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	0.015 J	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	< 0.39	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	1.1	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	< 1.0 J	< 1.1	< 0.91	< 0.82	< 0.95	NA	NA	NA
Arsenic	mg/kg	9	20	3.1	1.3 J	2.6	3.2	1.4	2.9	2.1	2.9	2.1
Barium	mg/kg	1100	18000	50	26 J	71	65	73	55	30	46	81
Cadmium	mg/kg	25	200	0.068 J	0.082 J	0.22	0.58	0.25	0.089 J	0.084 J	0.038 J	0.089 J
Chromium**	mg/kg	87/44000**	650/100000**	10	6.8 J	8.9	6.8	7.9	12	13	14	11
Copper	mg/kg	100	9000	NA	7.7 J	9.3	8.9	2.9 J	10	NA	NA	NA
Iron	mg/kg	9000	75000	NA	8600	7200	9200	4800	13000	NA	NA	NA
Lead	mg/kg	300	700	5.4	1.7 J	7.8	6.9	3.5	6.8	4.3	4.8	13
Manganese	mg/kg	3600	8100	NA	230	220	590	670	560	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.052 J	< 0.12	< 0.14	< 0.11	< 0.11	0.020 J	< 0.11	< 0.12	< 0.12
TPH												
Diesel Range Organics	mg/kg	100***	100***	8.1 J	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0304N ASB-0304N_7-9(20141203) 12/3/2014 7-9	ASB-0304S ASB-0304S_5-7(20141203) 12/3/2014 5-7	ASB-0304S ASB-0304S_7-9(20141203) 12/3/2014 7-9	ASB-0304W ASB-0304W_5-7 (20150414) 4/14/2015 5-7	ASB-0305E ASB-0305E_2-4 (20150414) 4/14/2015 2-4	ASB-0305E ASB-0305E_8-10 (20150414) 4/14/2015 8-10	ASB-0305N ASB-0305N_2-4 (20150414) 4/14/2015 2-4	ASB-0305N ASB-0305N_8-10 (20150414) 4/14/2015 8-10	ASB-0305S ASB-0305S_2-4 (20150414) 4/14/2015 2-4
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	< 1.2	< 1	< 1.4	< 1	< 1
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	< 1.2	< 1	< 1.4	< 1	< 1
Acetone	mg/kg	340	1000	NA	NA	NA	NA	< 1.2	< 1	< 1.4	0.27 J	< 1
Benzene	mg/kg	6	10	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
CFC-12	mg/kg	16	50	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
cis-1,2-Dichloroethane	mg/kg	8	22	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	< 0.61	< 0.5	< 0.71	< 0.5	< 0.51
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	0.082 J	< 0.26
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	< 0.61	< 0.5	< 0.71	< 0.5	< 0.51
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	< 0.3	0.0087 J	< 0.36	< 0.25	< 0.26
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	< 0.61	< 0.5	< 0.71	0.051 J	0.047 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	< 1.2	< 1	< 1.4	< 1	< 1
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	< 0.61	< 0.5	< 0.71	< 0.5	< 0.51
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	< 1.2	0.11 J	< 1.4	< 1	0.12 J
Toluene	mg/kg	107	305	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	< 0.3	0.0082 J	< 0.36	< 0.25	< 0.26
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	< 0.3	< 0.25	< 0.36	< 0.25	< 0.26
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	ND	0.0082 J	ND	ND	ND
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	1.4	2.1	1.9	2.1	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	29	43	30	33	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	0.034 J	0.048 J	0.042 J	< 0.23	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	11	9.0	8.9	7.3	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	3.5	4.1	3.5	3.6	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	< 0.13	< 0.11	< 0.13	< 0.11	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0305S ASB-0305S_8-10 (20150414) 4/14/2015 8-10	ASB-0305W ASB-0305W_2-4 (20150414) 4/14/2015 2-4	ASB-0305W ASB-0305W_8-10 (20150414) 4/14/2015 8-10	ASB-0306E ASB-0306E_4-6(20141202) 12/2/2014 4-6	ASB-0306N ASB-0306N_0-2 (20150415) 4/15/2015 0-2	ASB-0306N ASB-0306N_8-10 (20150415) 4/15/2015 8-10	ASB-0306S ASB-0306S_0-2(20141203) 12/2/2014 0-2	ASB-0306W ASB-0306W_4-6(20141202) 12/2/2014 4-6	ASB-0306W ASB-0306W_10-11(20141202) 12/2/2014 10-12
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.26	0.012 J	< 0.29	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	< 1	< 0.87	< 1.2	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1	< 0.87	< 1.2	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	< 1	< 0.87	< 1.2	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	< 0.52	< 0.43	< 0.59	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	< 0.52	< 0.43	< 0.59	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	0.044 J	< 0.43	< 0.59	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1	< 0.87	< 1.2	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	< 0.52	0.023 J	< 0.59	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	< 0.26	0.03 J	< 0.29	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	0.16 J	0.16 J	0.13 J	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	< 0.26	0.015 J	< 0.29	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	< 0.26	< 0.22	< 0.29	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	< 0.26	0.013 J	< 0.29	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	< 0.26	0.0092 J	< 0.29	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	ND	0.0222 J	ND	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	< 0.94	< 0.98 J	< 1.0	0.65 J	< 0.91	< 0.78
Arsenic	mg/kg	9	20	NA	NA	NA	1.1	2.3	2.8	< 18	2.1	2.6
Barium	mg/kg	1100	18000	NA	NA	NA	17 J	51 J	34	310	32	30
Cadmium	mg/kg	25	200	NA	NA	NA	0.065 J	0.10 J	0.14 J	1.4	0.098 J	0.17
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	5.3	11	10	520	8.6	9.1
Copper	mg/kg	100	9000	NA	NA	NA	5.4	11	8.3	57	9.2	10
Iron	mg/kg	9000	75000	NA	NA	NA	5600	7300	10000	43000	11000	10000
Lead	mg/kg	300	700	NA	NA	NA	1.8	6.3	3.8	39	3.4	3.8
Manganese	mg/kg	3600	8100	NA	NA	NA	210	290	260	14000	630	250
Mercury	mg/kg	0.5	1.5	NA	NA	NA	< 0.10	< 0.10	< 0.11	< 0.096	< 0.12	< 0.11
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0307 ASB-0307 1-3(20141211) 12/11/2014 1-3	ASB-0307 ASB-0307 3-5(20141211) 12/11/2014 3-5	ASB-0308 ASB-0308 0-1 (20150513) 5/13/2015 0-1	ASB-0309 ASB-0309 0-1 (20150513) 5/13/2015 0-1	ASB-0310 ASB-0310 2-4(20150421) 4/21/2015 2-4	ASB-0311 ASB-0311 5-7(20141204) 12/4/2014 5-7	ASB-0311 ASB-0311 7-9(20141204) 12/4/2014 7-9	ASB-0312 ASB-0312 6-8 (20150417) 4/17/2015 6-8	ASB-0313 ASB-0313 0-2(20141204) 12/4/2014 0-2	ASB-0313 ASB-0313 2-4(20141204) 12/4/2014 2-4
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	< 0.84	< 1.2	< 1.2
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	< 0.84	< 1.2	< 1.2
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	0.19 J	< 1.2	< 1.2
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.42	< 0.62	< 0.58
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.42	< 0.62	< 0.58
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.071 J	< 0.62	0.16 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.84	< 1.2	< 1.2
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.42	< 0.62	< 0.58
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	< 0.21	0.027 J	0.045 J
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.84	< 1.2	< 1.2
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	0.11 J	< 0.31	0.016 J
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.31	< 0.29
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND
SVOCS													
2-Methylnaphthalene	mg/kg	100	369	< 0.39	< 0.37	0.053 J	< 0.37 U	0.033 J	< 0.38	< 0.38	< 0.36	< 0.36	0.0040 J
Benzo(a)pyrene	mg/kg	2	3	< 0.39	< 0.37	0.59 J	0.0045 J	0.34 J	< 0.38	< 0.38	< 0.36	< 0.36	0.0061 J
Naphthalene	mg/kg	10	28	0.0092 J	< 0.37	0.2 J	< 0.37 U	0.065 J	< 0.38	< 0.38	< 0.36	< 0.36	0.0099 J
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.001208	ND	0.8684	0.00611	0.49592	0.00046	ND	0.00074	ND	0.00934
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	< 0.90	< 0.90	< 0.98
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	2.3	3.9	3.1
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	27	44	49
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	0.070 J	0.11 J	0.080 J
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	8.9	13	12
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	10	19	8.2
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	11000	16000	13000
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	3.0	6.0	5.0
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	240	500	520
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	< 0.12	< 0.11	< 0.11
TPH													
Diesel Range Organics	mg/kg	100***	100***	< 9.0	< 11	38	4.6 J	67	< 8.8	< 8.5	< 9.4	< 9.7	< 8.2
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID				ASB-0314	ASB-0314	ASB-0315	ASB-0315	ASB-0316	ASB-0316	ASB-0317	ASB-0317	ASB-0318
Sample ID		Tier I	Tier II	ASB-0314	ASB-0314	ASB-0315	ASB-0315	ASB-0316	ASB-0316	ASB-0317	ASB-0317	ASB-0318
Sample Date		Residential	Industrial	ASB-0314	ASB-0314	ASB-0315	ASB-0315	ASB-0316	ASB-0316	ASB-0317	ASB-0317	ASB-0318
Depth Interval	Units	SRVs	SRVs	3-5 (20150414)	7-9 (20150414)	2-4 (20150414)	8-10 (20150414)	7-9 (20150414)	10-12 (20150414)	5-7 (20150414)	9-11 (20150414)	7.5-9 (20150414)
				4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015
				3-5	7-9	2-4	8-10	7-9	10-12	5-7	9-11	7.5-9
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	0.22 J
1,1-Dichloroethane	mg/kg	34	55	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	0.12 J
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	0.016 J
1,2-Dichlorobenzene	mg/kg	26	75	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
1,2-Dichloroethane	mg/kg	4	6	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
2-Butanone (MEK)	mg/kg	5500	19000	< 0.91	< 0.89	< 1.1	< 1.1	< 1.2	< 1	< 1.2	< 1.1	< 1.2
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 0.91	< 0.89	< 1.1	< 1.1	< 1.2	< 1	< 1.2	< 1.1	< 1.2
Acetone	mg/kg	340	1000	< 0.91	< 0.89	< 1.1	< 1.1	< 1.2	< 1	< 1.2	< 1.1	< 1.2
Benzene	mg/kg	6	10	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
Carbon Disulfide	mg/kg	65	190	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
CFC-12	mg/kg	16	50	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
Chlorobenzene	mg/kg	11	32	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
Cyclohexane	mg/kg	NS	NS	< 0.46	< 0.44	< 0.57	< 0.53	< 0.59	< 0.51	< 0.58	< 0.53	< 0.62
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
Dichloromethane	mg/kg	97	158	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
Diethyl ether	mg/kg	NS	NS	< 0.46	< 0.44	< 0.57	< 0.53	< 0.59	< 0.51	< 0.58	< 0.53	< 0.62
Ethylbenzene	mg/kg	200	200	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
Isopropylbenzene	mg/kg	30	87	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
Methyl Acetate	mg/kg	NS	NS	< 0.46	0.19 J	0.046 J	0.13 J	< 0.59	0.037 J	< 0.58	0.041 J	< 0.62
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 0.91	< 0.89	< 1.1	< 1.1	< 1.2	< 1	< 1.2	< 1.1	< 1.2
Methylcyclohexane	mg/kg	NS	NS	< 0.46	< 0.44	< 0.57	< 0.53	< 0.59	< 0.51	< 0.58	< 0.53	< 0.62
Methyl-tert-butylether	mg/kg	NS	NS	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
Naphthalene	mg/kg	10	28	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
N-Butylbenzene	mg/kg	30	92	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
N-Propylbenzene	mg/kg	30	93	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
sec-Butylbenzene	mg/kg	25	70	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
Styrene (Monomer)	mg/kg	210	600	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
tert-Butylbenzene	mg/kg	30	90	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
Tetrachloroethene	mg/kg	72	131	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	0.03 J
Tetrahydrofuran	mg/kg	NS	NS	< 0.91	< 0.89	< 1.1	< 1.1	< 1.2	< 1	< 1.2	< 1.1	< 1.2
Toluene	mg/kg	107	305	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
Trichloroethene	mg/kg	29	46	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
Vinyl chloride	mg/kg	0.8	2.2	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
m,p-Xylene	mg/kg	NS	NS	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
o-Xylene	mg/kg	NS	NS	< 0.23	< 0.22	< 0.28	< 0.27	< 0.29	< 0.25	< 0.29	< 0.26	< 0.31
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	< 0.36	< 0.37	< 0.39	< 0.38	< 0.38	< 0.37	< 0.41	< 0.38	< 0.39
Benzo(a)pyrene	mg/kg	2	3	0.061 J	0.15 J	0.04 J	< 0.38	< 0.38	0.01 J	< 0.41	< 0.38	0.086 J
Naphthalene	mg/kg	10	28	< 0.36	< 0.37	< 0.39	< 0.38	< 0.38	< 0.37	< 0.41	< 0.38	< 0.39
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.0947	0.2201	0.05648	ND	ND	0.012129	ND	ND	0.13626
Total Metals												
Antimony	mg/kg	12	100	< 0.79	< 1.1	< 1.0	< 0.90	< 0.81	NA	< 1.2	< 1.1	< 0.97 J
Arsenic	mg/kg	9	20	2.2	28	2.9	2.6	3.0	NA	3.3	2.5	2.3 J
Barium	mg/kg	1100	18000	52	53	49	70	26	NA	18 J	17 J	110 J
Cadmium	mg/kg	25	200	0.082 J	0.13 J	0.11 J	0.033 J	< 0.16	NA	< 0.24	< 0.21	0.11 J
Chromium**	mg/kg	87/44000**	650/100000**	5.8	9.5	10	10	16	NA	10	13	11 J
Copper	mg/kg	100	9000	4.7	10	7.3	9.9	13	NA	19	10	8.4 J
Iron	mg/kg	9000	75000	7700	11000	9800	12000	24000	NA	13000	18000	6000
Lead	mg/kg	300	700	3.7	7.0	4.1	4.2	6.0	NA	4.8	4.5	4.1 J
Manganese	mg/kg	3600	8100	510	450	430	600	120	NA	460	100	280
Mercury	mg/kg	0.5	1.5	< 0.093	0.036 J	< 0.11	< 0.13	< 0.11	NA	0.038 J	0.031 J	< 0.13
TPH												
Diesel Range Organics	mg/kg	100***	100***	12	44	45	4.7 J	3.4 J	6.1 J	< 11	5.0 J	6.1 J
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0318 ASB-0318_11-12.5 (20150414) 4/14/2015 11-12.5	ASB-0319 ASB-0319_6-8(20141204) 12/4/2014 6-8	ASB-0319 ASB-0319_8-10(20141204) 12/4/2014 8-10	ASB-0320 ASB-0320_9-11(20141204) 12/4/2014 9-11	ASB-0320 ASB-0320_11-13(20141204) 12/4/2014 11-13	ASB-0321 ASB-0321_4-6 (20150414) 4/14/2015 4-6	ASB-0321 ASB-0321_7-9 (20150414) 4/14/2015 7-9	ASB-0322 ASB-0322_2-4(20141208) 12/8/2014 2-4	ASB-0322 ASB-0322_4-6(20141208) 12/8/2014 4-6
VOCS												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
1,1-Dichloroethane	mg/kg	34	55	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
1,2,4-Trimethylbenzene	mg/kg	8	25	0.0085 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
1,2-Dichlorobenzene	mg/kg	26	75	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
1,2-Dichloroethane	mg/kg	4	6	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
2-Butanone (MEK)	mg/kg	5500	19000	< 1.1 J	< 1	< 0.97	< 1.3	< 1.1	< 1.2	< 1.4	< 1.2	< 1.2
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1 J	< 1	< 0.97	< 1.3	< 1.1	< 1.2	< 1.4	< 1.2	< 1.2
Acetone	mg/kg	340	1000	< 1.1 J	< 1	< 0.97	< 1.3	< 1.1	< 1.2	< 1.4	< 1.2	< 1.2
Benzene	mg/kg	6	10	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
Carbon Disulfide	mg/kg	65	190	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
CFC-12	mg/kg	16	50	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
Chlorobenzene	mg/kg	11	32	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
Cyclohexane	mg/kg	NS	NS	< 0.57 J	< 0.51	< 0.49	< 0.67	< 0.53	< 0.61	< 0.69	< 0.6	< 0.61
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
Dichloromethane	mg/kg	97	158	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
Diethyl ether	mg/kg	NS	NS	< 0.57 J	< 0.51	< 0.49	< 0.67	< 0.53	< 0.61	< 0.69	< 0.6	< 0.61
Ethylbenzene	mg/kg	200	200	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
Isopropylbenzene	mg/kg	30	87	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
Methyl Acetate	mg/kg	NS	NS	0.19 J	0.048 J	0.047 J	< 0.67	< 0.53	< 0.61	0.051 J	< 0.6	< 0.61
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.1 J	< 1	< 0.97	< 1.3	< 1.1	< 1.2	< 1.4	< 1.2	< 1.2
Methylcyclohexane	mg/kg	NS	NS	< 0.57 J	< 0.51	< 0.49	< 0.67	< 0.53	< 0.61	< 0.69	< 0.6	< 0.61
Methyl-tert-butylether	mg/kg	NS	NS	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
Naphthalene	mg/kg	10	28	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
N-Butylbenzene	mg/kg	30	92	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
N-Propylbenzene	mg/kg	30	93	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
sec-Butylbenzene	mg/kg	25	70	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
Styrene (Monomer)	mg/kg	210	600	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
tert-Butylbenzene	mg/kg	30	90	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
Tetrachloroethene	mg/kg	72	131	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
Tetrahydrofuran	mg/kg	NS	NS	< 1.1	< 1	< 0.97	< 1.3	< 1.1	< 1.2	< 1.4	< 1.2	< 1.2
Toluene	mg/kg	107	305	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
Trichloroethene	mg/kg	29	46	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
Vinyl chloride	mg/kg	0.8	2.2	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
m,p-Xylene	mg/kg	NS	NS	< 0.28 J	< 0.26	< 0.24	< 0.33	0.054 J	< 0.3	< 0.34	< 0.3	< 0.3
o-Xylene	mg/kg	NS	NS	< 0.28 J	< 0.26	< 0.24	< 0.33	< 0.26	< 0.3	< 0.34	< 0.3	< 0.3
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	ND	0.054 J	ND	ND	ND	ND
SVOCS												
2-Methylnaphthalene	mg/kg	100	369	< 0.37	< 0.36	< 0.37	0.0046 J	< 0.39	< 0.39	< 0.4	< 0.37	< 0.39
Benzo(a)pyrene	mg/kg	2	3	< 0.37	< 0.36	< 0.37	0.0095 J	< 0.39	0.011 J	< 0.4	< 0.37	< 0.39
Naphthalene	mg/kg	10	28	< 0.37	< 0.36	< 0.37	0.0044 J	< 0.39	< 0.39	< 0.4	< 0.37	< 0.39
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	0.06383	ND	ND	0.01323	ND	0.012807	ND	ND	ND
Total Metals												
Antimony	mg/kg	12	100	< 0.99	< 1.0	< 0.99	< 1.1	< 0.84	NA	NA	< 1.1 J	< 0.96
Arsenic	mg/kg	9	20	2.0	2.2	2.2	2.9	2.6	2.9	2.8	2.8	7.4
Barium	mg/kg	1100	18000	110	32	24	25	20	31	21	39	86
Cadmium	mg/kg	25	200	0.092 J	0.088 J	0.087 J	< 0.22	< 0.17	0.027 J	< 0.21	0.15 J	0.080 J
Chromium**	mg/kg	87/44000**	650/100000**	12	11	12	19	13	13	15	7.5	9.2
Copper	mg/kg	100	9000	7.7	10	13	12	12	NA	NA	6.6	8.3
Iron	mg/kg	9000	75000	5900	11000	10000	21000	18000	NA	NA	8100	10000
Lead	mg/kg	300	700	4.1	3.2	2.9	5.0	3.7	3.2	2.9	3.7	3.8
Manganese	mg/kg	3600	8100	270	180	210	96	120	NA	NA	250	380
Mercury	mg/kg	0.5	1.5	< 0.10	< 0.10	< 0.11	< 0.14	< 0.12	0.014 J	< 0.12	0.022 J	0.031 J
TPH												
Diesel Range Organics	mg/kg	100***	100***	7.9 J	< 8.4	< 8.8	< 11	< 10	< 9.1	< 10	< 8.7	< 9.2
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID				ASB-0323	ASB-0324	ASB-0325E	ASB-0326E	ASB-0326E	ASB-0326N	ASB-0326N	ASB-0326S	ASB-0326S
Sample ID		Tier I	Tier II	ASB-0323	ASB-0324	ASB-0325E	ASB-0326E	ASB-0326E	ASB-0326N	ASB-0326N	ASB-0326S	ASB-0326S
Sample Date		Residential	Industrial	0-2(20150721)	8-10(20150721)	0-2(20150721)	4-6(20150720)	8-9.5(20150720)	4-6(20150720)	6-8(20150720)	4-6(20150720)	6-8(20150720)
Depth Interval	Units	SRVs	SRVs	7/21/2015	7/21/2015	7/21/2015	7/20/2015	7/20/2015	7/20/2015	7/20/2015	7/20/2015	7/20/2015
				0-2	8-10	0-2	4-6	8-9.5	4-6	6-8	4-6	6-8
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	< 0.98	< 1.3	< 1	< 1	< 1.5	< 2.1
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	< 0.98	< 1.3	< 1	< 1	< 1.5	< 2.1
Acetone	mg/kg	340	1000	NA	NA	NA	< 0.98	< 1.3	< 1	< 1	< 1.5	< 2.1
Benzene	mg/kg	6	10	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
CFC-12	mg/kg	16	50	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
Chlorobenzene	mg/kg	11	32	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	< 0.49	< 0.64	< 0.51	< 0.52	< 0.76	< 1.1
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
Dichloromethane	mg/kg	97	158	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	< 0.49	< 0.64	< 0.51	< 0.52	< 0.76	< 1.1
Ethylbenzene	mg/kg	200	200	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	< 0.49	< 0.64	< 0.51	< 0.52	0.089 J	0.15 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	< 0.98	< 1.3	< 1	< 1	< 1.5	< 2.1
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	< 0.49	< 0.64	< 0.51	< 0.52	< 0.76	< 1.1
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
Naphthalene	mg/kg	10	28	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	< 0.98	< 1.3	< 1	< 1	< 1.5	< 2.1
Toluene	mg/kg	107	305	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
Trichloroethene	mg/kg	29	46	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
o-Xylene	mg/kg	NS	NS	NA	NA	NA	< 0.24	< 0.32	< 0.25	< 0.26	< 0.38	< 0.54
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	ND	ND	ND	ND	ND	ND
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	< 0.39	< 0.39	< 0.37	< 0.4	< 0.38	< 0.38
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	< 0.39	< 0.39	0.015 J	< 0.4	0.0083 J	< 0.38
Naphthalene	mg/kg	10	28	NA	NA	NA	< 0.39	< 0.39	0.0050 J	< 0.4	< 0.38	< 0.38
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	ND	ND	0.01991	ND	0.010352	ND
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	4.0 J	< 10	260	< 9.6	< 9.9	< 9.8	< 10	< 11	< 79
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0326W ASB-0326W 4-6(20150720) 7/20/2015 4-6	ASB-0326W ASB-0326W 6-8(20150720) 7/20/2015 6-8	ASB-0401NE ASB-0401NE 0-2 (20140116) 1/16/2014 0-2	ASB-0401NE ASB-0401NE 8-10 (20140117) 1/17/2014 8-10	ASB-0401SE ASB-0401SE 1-3 (20140117) 1/17/2014 1-3	ASB-0401SE ASB-0401SE 8-10 (20140117) 1/17/2014 8-10	ASB-0402E ASB-0402E 0-2(20131030) 10/30/2013 0-2	ASB-0402W ASB-0402W 0-2(20131030) 10/30/2013 0-2	ASB-0402W ASB-0402W 3-4(20131030) 10/30/2013 3-4
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	< 1.1	< 1	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1	< 1	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	< 1.1	< 1	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	< 0.57	< 0.52	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	< 0.57	< 0.52	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	< 0.57	< 0.52	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.1	< 1	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	< 0.57	< 0.52	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	< 1.1	< 1	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	ND	ND	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	< 0.4	< 0.41	0.16 J	< 0.47	0.02 J	< 0.46	0.097 J	< 0.36	0.0062 J
Benzo(a)pyrene	mg/kg	2	3	< 0.4	< 0.41	4.1 J	0.0058 J	0.06 J	< 0.46	0.25 J	0.042 J	0.057 J
Naphthalene	mg/kg	10	28	< 0.4	< 0.41	0.36 J	0.0061 J	0.013 J	< 0.46	0.085 J	< 0.36	0.014 J
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	ND	6.0108	0.0069	0.09064	ND	0.3848	0.05751	0.07874
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	< 10	< 21	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0402W	ASB-0403S	ASB-0403S	ASB-0404NE	ASB-0404NE	ASB-0404NE	ASB-0404SE	ASB-0404SE	ASB-0405N
Sample ID		Residential	Industrial	ASB-0402W_6-7(20131030)	ASB-0403S_8-10(20150421)	ASB-0403S_12-13(20150421)	ASB-0404NE_0-2(20140116)	ASB-0404NE_4-6(20140117)	ASB-0404NE_6-8(20140117)	ASB-0404SE_0-2(20140116)	ASB-0404SE_6-8(20140117)	ASB-0405N_1-3(20131029)
Sample Date		SRVs	SRVs	10/30/2013	4/21/2015	4/21/2015	1/16/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	10/29/2013
Depth Interval	Units			6-7	8-10	12-13	0-2	4-6	6-8	0-2	6-8	1-3
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	< 0.45	NA	NA	0.75 J	< 0.41	< 0.37	< 0.36	< 0.36	NA
Benzo(a)pyrene	mg/kg	2	3	< 0.45	NA	NA	7.9 J	< 0.41	< 0.37	0.022 J	< 0.36	NA
Naphthalene	mg/kg	10	28	0.011 J	NA	NA	1.3 J	< 0.41	< 0.37	< 0.36	< 0.36	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	NA	NA	11.604	ND	ND	0.03068	ND	NA
Total Metals												
Antimony	mg/kg	12	100	NA	1.3	< 1.0	2.3	< 1.1	< 0.97	< 0.90	< 0.95	0.51 J
Arsenic	mg/kg	9	20	NA	5.6	3.6	22	5.3	4.7	2.4	4.8	12
Barium	mg/kg	1100	18000	NA	77	75	130	25	33	20	48	34
Cadmium	mg/kg	25	200	NA	0.21	< 0.20	2.2	< 0.22	0.041 J	0.091 J	0.059 J	0.32
Chromium**	mg/kg	87/44000**	650/100000**	NA	13	14	19	16	9.4	7.3	8.4	7.4
Copper	mg/kg	100	9000	NA	15	16	36	9.8	14	8.5	9.0	9.6
Iron	mg/kg	9000	75000	NA	14000	20000	14000	14000	13000	8600	13000	11000
Lead	mg/kg	300	700	NA	78	6.4	220	3.1	3.9	4.5	3.1	13
Manganese	mg/kg	3600	8100	NA	320	83	440	310	500	240	560	370
Mercury	mg/kg	0.5	1.5	NA	0.057 J	0.022 J	0.059 J	< 0.12	0.026 J	< 0.11	< 0.12	< 0.098
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0405N ASB-0405N_3-5(20131029) 10/29/2013 3-5	ASB-0405W ASB-0405W_1-3(20131029) 10/29/2013 1-3	ASB-0406E ASB-0406E_4-6(20131029) 10/29/2013 4-6	ASB-0406E ASB-0406E_9-10(20131029) 10/29/2013 9-10	ASB-0406E ASB-0406E_10-11(20131029) 10/29/2013 10-11	ASB-0406S ASB-0406S_0-1(20131029) 10/29/2013 0-1	ASB-0406S ASB-0406S_4-6(20131029) 10/29/2013 4-6	ASB-0406S ASB-0406S_8-10(20131029) 10/29/2013 8-10	ASB-0406W ASB-0406W_2-3(20131028) 10/28/2013 2-3
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	< 0.36	0.2 J	0.034 J	0.026 J	< 0.41	< 0.42	0.29 J
Benzo(a)pyrene	mg/kg	2	3	NA	NA	0.37	< 1.9 R	0.01 J	0.17 J	< 0.41	< 0.42	5.6
Naphthalene	mg/kg	10	28	NA	NA	0.0038 J	0.18 J	< 0.39	0.069 J	< 0.41	< 0.42	0.49 J
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	0.53936	ND	0.01257	0.2406	ND	ND	7.973
Total Metals												
Antimony	mg/kg	12	100	1.3	0.88 J	0.45 J	0.64 J	< 1.1	1.4	< 1.0	< 1.1	< 0.96 J
Arsenic	mg/kg	9	20	52	3.3	6.9	3.9	2.8	4.5	5.0	4.7	4.2
Barium	mg/kg	1100	18000	57	97	75	83	26	53	45	46	120 J
Cadmium	mg/kg	25	200	0.44	1.6	0.34	0.43	0.25	0.47	0.22	0.19 J	0.20
Chromium**	mg/kg	87/44000**	650/100000**	7.8	10	19	13	14	7.6	16	18	9.0
Copper	mg/kg	100	9000	13	12	17	15	12	9.3	24	14	12
Iron	mg/kg	9000	75000	12000	12000	15000	17000	16000	8600	16000	16000	11000
Lead	mg/kg	300	700	33	130	52	8.5	3.0	42	3.7	4.5	13
Manganese	mg/kg	3600	8100	450	590	530	890	2000	400	230	500	620
Mercury	mg/kg	0.5	1.5	0.095 J	0.022 J	0.046 J	0.029 J	< 0.12	0.023 J	0.020 J	0.024 J	0.52
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0406W ASB-0406W_4-6(20131028) 10/28/2013 4-6	ASB-0407E ASB-0407E_8-10(20131028) 10/28/2013 8-10	ASB-0407E ASB-0407E_10-11(20131028) 10/28/2013 10-11	ASB-0407N ASB-0407N_8-10(20131028) 10/28/2013 8-10	ASB-0407W ASB-0407W_8-10(20131028) 10/28/2013 8-10	ASB-0407W ASB-0407W_10-11(20131028) 10/28/2013 10-11	ASB-0408 ASB-0408_10-12(20141204) 12/4/2014 10-12	ASB-0408 ASB-0408_12-14(20141204) 12/2/2014 12-14	ASB-0409E ASB-0409E_0-2(20131104) 11/4/2013 0-2
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	< 1.4	500	29	0.021 J	< 0.33	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	< 5.5	< 62	< 4.4	< 1.3	< 1.3	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	< 5.5	< 62	< 4.4	< 1.3	< 1.3	NA	NA	NA
Acetone	mg/kg	340	1000	NA	< 5.5	20 J	< 4.4	< 1.3	< 1.3	NA	NA	NA
Benzene	mg/kg	6	10	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	< 1.4	< 16	0.16 J	< 0.32	0.021 J	NA	NA	NA
CFC-12	mg/kg	16	50	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	< 2.8	13 J	0.5 J	< 0.64	< 0.65	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	< 1.4	25	1.7	< 0.32	< 0.33	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	< 1.4	< 16	0.91 J	0.15 J	< 0.33	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	< 2.8	< 31	< 2.2	< 0.64	< 0.65	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	< 1.4	48	1.5	< 0.32	< 0.33	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	6.1 J	32	4.2	< 0.32	< 0.33	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	1.6 J	< 31	1.8 J	1.6	1.7	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	< 5.5	< 62	< 4.4	< 1.3	< 1.3	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	< 2.8	79	2.5	< 0.64	< 0.65	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	0.23 J	35	5	< 0.32	< 0.33	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	3.1 J	20	1.8	< 0.32	< 0.33	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	7.6 J	37	4.1	< 0.32	< 0.33	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	14 J	29	8.2	< 0.32	< 0.33	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	2.5 J	< 16	1.5	< 0.32	0.028 J	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	< 5.5	< 62	< 4.4	< 1.3	< 1.3	NA	NA	NA
Toluene	mg/kg	107	305	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	< 1.4	< 16	< 1.1	< 0.32	< 0.33	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	ND	ND	ND	ND	ND	NA	NA	NA
SVOCS												
2-Methylnaphthalene	mg/kg	100	369	0.027 J	0.4 J	0.69 J	0.94 J	< 0.39	< 0.4	NA	NA	0.0056 J
Benzo(a)pyrene	mg/kg	2	3	0.58	< 2.1	< 1.6 R	< 4.4	< 0.39	< 0.4	NA	NA	0.021 J
Naphthalene	mg/kg	10	28	0.016 J	4.1	2.8 J	9.5	0.011 J	0.011 J	NA	NA	< 0.37
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.8379	ND	ND	ND	0.00085	0.00059	NA	NA	0.03056
Total Metals												
Antimony	mg/kg	12	100	< 1.2	1.1 J	< 0.82	1.2	< 0.95	< 1.2	< 1.3	< 0.93	NA
Arsenic	mg/kg	9	20	3.9	4.9	3.6	4.0	3.3	3.5	2.8	2.9	NA
Barium	mg/kg	1100	18000	32	120	61	61	39	80	31	22	NA
Cadmium	mg/kg	25	200	< 0.24	0.56	0.30	0.15 J	0.036 J	0.19 J	< 0.25	< 0.19	NA
Chromium**	mg/kg	87/44000**	650/100000**	18	11	11	11	14	11	16	15	NA
Copper	mg/kg	100	9000	11	17	9.7	13	15	11	18	16	NA
Iron	mg/kg	9000	75000	12000	13000	17000	13000	13000	13000	16000	20000	NA
Lead	mg/kg	300	700	3.7	18	3.7	6.8	3.6	5.9	3.3	7.5	NA
Manganese	mg/kg	3600	8100	130	420	840	350	310	900	300	89	NA
Mercury	mg/kg	0.5	1.5	0.065 J	0.045 J	< 0.14	0.025 J	< 0.12	< 0.13	< 0.12	< 0.12	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0409E	ASB-0409E	ASB-0409N	ASB-0409S	ASB-0409S	ASB-0409S	ASB-0409S	ASB-0409W	ASB-0409W	ASB-0409W
Sample ID		Residential	Industrial	ASB-0409E_2-3(20131104)	ASB-0409E_3-4(20131104)	ASB-0409N_0-2(20131104)	ASB-0409S_0-2(20131104)	ASB-0409S_3-4(20131104)	ASB-0409S_5-6(20131104)	ASB-0409W_0-2(20131105)	ASB-0409W_4-5(20131105)	ASB-0409W_6-7(20131105)	ASB-0409W_6-7(20131105)
Sample Date		SRVs	SRVs	11/4/2013	11/4/2013	11/4/2013	11/4/2013	11/4/2013	11/4/2013	11/5/2013	11/5/2013	11/5/2013	11/5/2013
Depth Interval	Units			2-3	3-4	0-2	0-2	3-4	5-6	0-2	4-5	6-7	6-7
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	0.024 J	< 0.39	0.011 J	< 1.5	< 0.41	< 0.43	< 0.37	< 0.41	< 0.39	< 0.39
Benzo(a)pyrene	mg/kg	2	3	0.067 J	< 0.39	0.02 J	0.026 J	< 0.41	< 0.43	0.0047 J	< 0.41	< 0.39	< 0.39
Naphthalene	mg/kg	10	28	0.019 J	< 0.39	0.0081 J	< 1.5	< 0.41	< 0.43	< 0.37	< 0.41	< 0.39	< 0.39
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.09247	0.000652	0.02903	0.0301	ND	ND	0.00538	ND	ND	ND
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0410 ASB-0410_0-2 (20150409) 4/9/2015 0-2	ASB-0410 ASB-0410_0-2 (20150413) 4/13/2015 0-2	ASB-0410 ASB-0410_8-10 (20150413) 4/13/2015 8-10	ASB-0411 ASB-0411_0-2 (20150409) 4/9/2015 0-2	ASB-0411 ASB-0411_0-2 (20150413) 4/13/2015 0-2	ASB-0411 ASB-0411_8-10 (20150413) 4/13/2015 8-10	ASB-0412 ASB-0412_0-2(20141217) 12/17/2014 0-2	ASB-0412 ASB-0412_2-4(20141217) 12/17/2014 2-4	ASB-0413 ASB-0413_1-3(20141205) 12/5/2014 1-3
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	0.033 J	< 3.6	0.0046 J	< 0.38	< 0.36	< 0.44	NA	NA	< 1.4
Benzo(a)pyrene	mg/kg	2	3	1	3.8	0.013 J	0.11 J	0.17 J	< 0.44	NA	NA	0.031 J
Naphthalene	mg/kg	10	28	0.035 J	< 3.6	< 0.38	< 0.38	< 0.36	< 0.44	NA	NA	< 1.4
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	1.4576	5.3788	0.01836	0.16598	0.24952	ND	NA	NA	0.04345
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	< 1.0	NA	NA	< 1.0 J	< 1.1	< 0.93
Arsenic	mg/kg	9	20	NA	NA	NA	3.0	NA	NA	3.6	4.5	2.0
Barium	mg/kg	1100	18000	NA	NA	NA	55	NA	NA	180 J	26	23
Cadmium	mg/kg	25	200	NA	NA	NA	< 0.21	NA	NA	0.097 J	< 0.22	0.091 J
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	8.4	NA	NA	12	12	6.8
Copper	mg/kg	100	9000	NA	NA	NA	10	NA	NA	17	15	7.7
Iron	mg/kg	9000	75000	NA	NA	NA	9400	NA	NA	16000	15000	7400
Lead	mg/kg	300	700	NA	NA	NA	8.5	NA	NA	4.3	2.2	4.7
Manganese	mg/kg	3600	8100	NA	NA	NA	290	NA	NA	750	310	190
Mercury	mg/kg	0.5	1.5	NA	NA	NA	< 0.11	NA	NA	0.026 J	< 0.12	< 0.098
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				ASB-0413	ASB-0414E	ASB-0414N	ASB-0414S	ASB-0414W	ASB-0414W	ASB-0415E	ASB-0415S	ASB-0415W
Sample ID		Tier I	Tier II	ASB-0413_3-5(20141205)	ASB-0414E_0-2(20150721)	ASB-0414N_0-2(20150721)	ASB-0414S_0-2(20150720)	ASB-0414W_0-2(20150721)	ASB-0414W_4-6(20150721)	ASB-0415E_0-2(20150720)	ASB-0415S_0-2(20150720)	ASB-0415W_0-2(20150720)
Sample Date		Residential	Industrial	12/5/2014	7/21/2015	7/21/2015	7/20/2015	7/21/2015	7/21/2015	7/20/2015	7/20/2015	7/20/2015
Depth Interval	Units	SRVs	SRVs	3-5	0-2	0-2	0-2	0-2	4-6	0-2	0-2	0-2
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	< 0.34	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	0.0080 J	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	< 0.34	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.011024	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	1.4	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	15 J	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	0.067 J	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	6.4	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	7.1	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	7600	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	1.5	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	170	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	< 0.098	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	220	320	45	< 11	< 10	20	190	23
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0416 ASB-0416_0-2(20150720) 7/20/2015 0-2	ASB-0501 ASB-0501_2-4(20141216) 12/16/2014 2-4	ASB-0501 ASB-0501_6-8(20141216) 12/16/2014 6-8	ASB-0502 ASB-0502_2-4(20141216) 12/16/2014 2-4	ASB-0502 ASB-0502_5-7(20141216) 12/16/2014 5-7	ASB-0503 ASB-0503_2-4 (20150413) 4/13/2015 2-4	ASB-0504 ASB-0504_3-5(20141216) 12/16/2014 3-5	ASB-0504 ASB-0504_8-10(20141216) 12/16/2014 8-10	ASB-0507 ASB-0507_3-5(20141217) 12/17/2014 3-5	ASB-0507 ASB-0507_7-9(20141217) 12/17/2014 7-9
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
1,1-Dichloroethane	mg/kg	34	55	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
1,2-Dichlorobenzene	mg/kg	26	75	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
1,2-Dichloroethane	mg/kg	4	6	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
2-Butanone (MEK)	mg/kg	5500	19000	NA	< 1.1	< 1.1	< 1	< 1.1	< 1.4	< 1.2	< 1	< 0.92	< 1.3
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	< 1.1	< 1.1	< 1	< 1.1	< 1.4	< 1.2	< 1	< 0.92	< 1.3
Acetone	mg/kg	340	1000	NA	< 1.1	< 1.1	< 1	< 1.1	< 1.4	< 1.2	< 1	< 0.92	< 1.3
Benzene	mg/kg	6	10	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
Carbon Disulfide	mg/kg	65	190	NA	< 0.28	0.016 J	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
CFC-12	mg/kg	16	50	NA	< 0.28 J	< 0.27 J	< 0.26 J	< 0.29 J	< 0.35	< 0.31 J	< 0.25 J	< 0.23	< 0.33
Chlorobenzene	mg/kg	11	32	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
cis-1,2-Dichloroethene	mg/kg	8	22	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
Cyclohexane	mg/kg	NS	NS	NA	< 0.57	< 0.53	< 0.52	< 0.57	< 0.71	< 0.62	< 0.5	< 0.46	< 0.65
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
Dichloromethane	mg/kg	97	158	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
Diethyl ether	mg/kg	NS	NS	NA	< 0.57	< 0.53	< 0.52	< 0.57	< 0.71	< 0.62	< 0.5	< 0.46	< 0.65
Ethylbenzene	mg/kg	200	200	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
Isopropylbenzene	mg/kg	30	87	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
Methyl Acetate	mg/kg	NS	NS	NA	< 0.57	0.18 J	< 0.52	< 0.57	< 0.71	< 0.62	< 0.5	0.3 J	< 0.65
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	< 1.1	< 1.1	< 1	< 1.1	< 1.4	< 1.2	< 1	< 0.92	< 1.3
Methylcyclohexane	mg/kg	NS	NS	NA	< 0.57	< 0.53	< 0.52	< 0.57	< 0.71	< 0.62	< 0.5	< 0.46	< 0.65
Methyl-tert-butylether	mg/kg	NS	NS	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
Naphthalene	mg/kg	10	28	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
N-Butylbenzene	mg/kg	30	92	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
N-Propylbenzene	mg/kg	30	93	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
sec-Butylbenzene	mg/kg	25	70	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
Styrene (Monomer)	mg/kg	210	600	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
tert-Butylbenzene	mg/kg	30	90	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
Tetrachloroethene	mg/kg	72	131	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
Tetrahydrofuran	mg/kg	NS	NS	NA	< 1.1	< 1.1	< 1	< 1.1	< 1.4	< 1.2	< 1	< 0.92	< 1.3
Toluene	mg/kg	107	305	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
trans-1,2-Dichloroethene	mg/kg	11	33	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
Trichloroethene	mg/kg	29	46	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
Vinyl chloride	mg/kg	0.8	2.2	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
m,p-Xylene	mg/kg	NS	NS	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
o-Xylene	mg/kg	NS	NS	NA	< 0.28	< 0.27	< 0.26	< 0.29	< 0.35	< 0.31	< 0.25	< 0.23	< 0.33
Total Xylenes*	mg/kg	45*	130*	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCS													
2-Methylnaphthalene	mg/kg	100	369	0.025 J	< 0.35	0.0059 J	< 0.35	< 0.37	< 1.4	< 0.38	< 0.36	< 0.36	< 0.41
Benzo(a)pyrene	mg/kg	2	3	1.6	0.015 J	0.018 J	< 0.35	< 0.37	< 1.4	< 0.38	0.017 J	0.046 J	< 0.41
Naphthalene	mg/kg	10	28	0.026 J	< 0.35	0.015 J	< 0.35	< 0.37	< 1.4	< 0.38	< 0.36	0.014 J	< 0.41
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	2.3132	0.0207	0.02535	ND	ND	0.0016	ND	0.02315	0.06616	0.0014
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	< 8.8	< 9.9	< 10	< 10	190	< 9.9	< 9.2	340	< 10
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0508	ASB-0508	ASB-0509	ASB-0509	ASB-0510	ASB-0510	ASB-0511	ASB-0511	ASB-0512	ASB-0512
Sample ID		Residential	Industrial	ASB-0508_4-6(20141217)	ASB-0508_6-8(20141217)	ASB-0509_3-5(20141216)	ASB-0509_7-9(20141216)	ASB-0510_2-4(20141216)	ASB-0510_6-8(20141216)	ASB-0511_3-5(20141217)	ASB-0511_8-10(20141217)	ASB-0512_3-5(20141217)	ASB-0512_7-9(20141217)
Sample Date		SRVs	SRVs	12/17/2014	12/17/2014	12/16/2014	12/16/2014	12/16/2014	12/16/2014	12/17/2014	12/17/2014	12/17/2014	12/17/2014
Depth Interval	Units			4-6	6-8	3-5	7-9	2-4	6-8	3-5	8-10	3-5	7-9
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
1,1-Dichloroethane	mg/kg	34	55	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.36	< 0.35	0.029 J	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
1,2-Dichlorobenzene	mg/kg	26	75	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
1,2-Dichloroethane	mg/kg	4	6	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.36	< 0.35	0.012 J	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
2-Butanone (MEK)	mg/kg	5500	19000	< 1.5	< 1.4	< 1.3	< 1.6	< 1.2	< 1.2	< 0.96	< 1.2	< 1.1	< 0.91
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.5	< 1.4	< 1.3	< 1.6	< 1.2	< 1.2	< 0.96	< 1.2	< 1.1	< 0.91
Acetone	mg/kg	340	1000	< 1.5	< 1.4	< 1.3	< 1.6	< 1.2	< 1.2	< 0.96	< 1.2	< 1.1	< 0.91
Benzene	mg/kg	6	10	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
Carbon Disulfide	mg/kg	65	190	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
CFC-12	mg/kg	16	50	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
Chlorobenzene	mg/kg	11	32	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
Cyclohexane	mg/kg	NS	NS	< 0.73	< 0.71	< 0.64	< 0.8	< 0.59	< 0.58	< 0.48	< 0.58	< 0.55	< 0.45
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
Dichloromethane	mg/kg	97	158	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
Diethyl ether	mg/kg	NS	NS	< 0.73	< 0.71	< 0.64	< 0.8	< 0.59	< 0.58	< 0.48	< 0.58	< 0.55	< 0.45
Ethylbenzene	mg/kg	200	200	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
Isopropylbenzene	mg/kg	30	87	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
Methyl Acetate	mg/kg	NS	NS	< 0.73	< 0.71	< 0.64	< 0.8	< 0.59	< 0.58	< 0.48	< 0.58	< 0.55	< 0.45
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.5	< 1.4	< 1.3	< 1.6	< 1.2	< 1.2	< 0.96	< 1.2	< 1.1	< 0.91
Methylcyclohexane	mg/kg	NS	NS	< 0.73	< 0.71	< 0.64	< 0.8	< 0.59	< 0.58	< 0.48	< 0.58	< 0.55	< 0.45
Methyl-tert-butylether	mg/kg	NS	NS	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
Naphthalene	mg/kg	10	28	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
N-Butylbenzene	mg/kg	30	92	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
N-Propylbenzene	mg/kg	30	93	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
sec-Butylbenzene	mg/kg	25	70	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
Styrene (Monomer)	mg/kg	210	600	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
tert-Butylbenzene	mg/kg	30	90	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
Tetrachloroethene	mg/kg	72	131	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
Tetrahydrofuran	mg/kg	NS	NS	< 1.5	< 1.4	< 1.3	< 1.6	< 1.2	< 1.2	< 0.96	< 1.2	< 1.1	< 0.91
Toluene	mg/kg	107	305	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
Trichloroethene	mg/kg	29	46	< 0.36	< 0.35	< 0.32	< 0.4	0.025 J	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
Vinyl chloride	mg/kg	0.8	2.2	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
m,p-Xylene	mg/kg	NS	NS	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
o-Xylene	mg/kg	NS	NS	< 0.36	< 0.35	< 0.32	< 0.4	< 0.3	< 0.29	< 0.24	< 0.29	< 0.27	< 0.23
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.45	< 0.39	< 0.35	< 0.42	< 0.36	< 0.43	< 0.36	< 1.6	< 0.37	< 0.44
Benzo(a)pyrene	mg/kg	2	3	0.032 J	< 0.39	< 0.35	< 0.42	< 0.36	< 0.43	< 0.36	< 1.6	< 0.37	< 0.44
Naphthalene	mg/kg	10	28	0.015 J	0.0054 J	< 0.35	< 0.42	< 0.36	< 0.43	< 0.36	< 1.6	< 0.37	< 0.44
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	0.04474	ND	0.0013	ND	ND	ND	0.002622	ND	ND	ND
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	< 11	< 10	16 J	< 12	< 9.7	< 12	6.9 J	1100	< 9.6	< 11
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota



Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0513 ASB-0513_1-3(20141217) 12/17/2014 1-3	ASB-0513 ASB-0513_5-7(20141217) 12/17/2014 5-7	ASB-0514 ASB-0514_5-7 (20150413) 4/13/2015 5-7	ASB-0516 ASB-0516_2-4(20141217) 12/17/2014 2-4	ASB-0516 ASB-0516_4-6(20141217) 12/17/2014 4-6	ASB-0516 ASB-0516_6-8(20141217) 12/17/2014 6-8	ASB-0517 ASB-0517_4-5(20131023) 10/23/2013 4-5	ASB-0518 ASB-0518_3-4(20131023) 10/23/2013 3-4	ASB-0519 ASB-0519_3-4(20131023) 10/23/2013 3-4	ASB-0520E ASB-0520E_2-4(20150727) 7/27/2015 2-4
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
1,1-Dichloroethane	mg/kg	34	55	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	0.2 J	< 0.32	< 0.29	< 0.29	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	0.15 J	< 0.32	< 0.29	< 0.29	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.27	< 0.21	< 0.41	2.7	2.4	21	< 0.32	< 0.29	0.017 J	NA
1,2-Dichlorobenzene	mg/kg	26	75	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	0.047 J	< 0.32	< 0.29	< 0.29	NA
1,2-Dichloroethane	mg/kg	4	6	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.27	< 0.21	< 0.41	2	1.6	10	< 0.32	< 0.29	< 0.29	NA
2-Butanone (MEK)	mg/kg	5500	19000	< 1.1	< 0.83	< 1.7	< 1.1	< 0.94	< 5	< 1.3	< 1.2	< 1.2	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1	< 0.83	< 1.7	< 1.1	< 0.94	< 5	< 1.3	< 1.2	< 1.2	NA
Acetone	mg/kg	340	1000	< 1.1	< 0.83	< 1.7	< 1.1	< 0.94	< 5	< 1.3	< 1.2	< 1.2	NA
Benzene	mg/kg	6	10	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
Carbon Disulfide	mg/kg	65	190	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
CFC-12	mg/kg	16	50	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
Chlorobenzene	mg/kg	11	32	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
Cyclohexane	mg/kg	NS	NS	< 0.54	< 0.42	< 0.83	< 0.53	< 0.47	< 2.5	< 0.63	< 0.58	< 0.59	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.27	< 0.21	< 0.41	0.012 J	0.055 J	0.13 J	< 0.32	< 0.29	< 0.29	NA
Dichloromethane	mg/kg	97	158	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
Diethyl ether	mg/kg	NS	NS	< 0.54	< 0.42	< 0.83	< 0.53	< 0.47	< 2.5	< 0.63	< 0.58	< 0.59	NA
Ethylbenzene	mg/kg	200	200	< 0.27	< 0.21	< 0.41	0.057 J	0.15 J	4.2	< 0.32	< 0.29	< 0.29	NA
Isopropylbenzene	mg/kg	30	87	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	0.82 J	< 0.32	< 0.29	< 0.29	NA
Methyl Acetate	mg/kg	NS	NS	< 0.54	< 0.42	< 0.83	0.056 J	0.048 J	< 2.5	< 1.5	< 1.5	< 1.7	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.1	< 0.83	< 1.7	< 1.1	< 0.94	0.17 J	< 1.3	< 1.2	< 1.2	NA
Methylcyclohexane	mg/kg	NS	NS	< 0.54	< 0.42	< 0.83	< 0.53	< 0.47	< 2.5	< 0.63	< 0.58	< 0.59	NA
Methyl-tert-butylether	mg/kg	NS	NS	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
Naphthalene	mg/kg	10	28	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	0.42 J	< 0.32	< 0.29	< 0.29	NA
N-Butylbenzene	mg/kg	30	92	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	0.57 J	< 0.32	< 0.29	< 0.29	NA
N-Propylbenzene	mg/kg	30	93	< 0.27	< 0.21	< 0.41	< 0.26	0.051 J	2.2	< 0.32	< 0.29	< 0.29	NA
sec-Butylbenzene	mg/kg	25	70	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	0.16 J	< 0.32	< 0.29	< 0.29	NA
Styrene (Monomer)	mg/kg	210	600	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
tert-Butylbenzene	mg/kg	30	90	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
Tetrachloroethene	mg/kg	72	131	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
Tetrahydrofuran	mg/kg	NS	NS	< 1.1	< 0.83	< 1.7	< 1.1	< 0.94	< 5	< 1.3	< 1.2	< 1.2	NA
Toluene	mg/kg	107	305	< 0.27	< 0.21	< 0.41	0.059 J	< 0.26	11	< 0.32	< 0.29	< 0.29	NA
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
Trichloroethene	mg/kg	29	46	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
Vinyl chloride	mg/kg	0.8	2.2	< 0.27	< 0.21	< 0.41	< 0.26	< 0.23	< 1.3	< 0.32	< 0.29	< 0.29	NA
m,p-Xylene	mg/kg	NS	NS	< 0.27	< 0.21	< 0.41	0.41	0.41	1.1	< 0.32	< 0.29	< 0.29	NA
o-Xylene	mg/kg	NS	NS	< 0.27	< 0.21	< 0.41	0.22 J	0.51	9.2	< 0.32	< 0.29	< 0.29	NA
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	0.63 J	1.61	37.2	ND	ND	ND	NA
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.4	< 0.35	0.0091 J	< 0.35	< 0.36	0.0077 J	< 0.42	0.0055 J	< 0.4	NA
Benzo(a)pyrene	mg/kg	2	3	< 0.4	< 0.35	0.047 J	< 0.35	0.027 J	0.013 J	< 0.42	0.014 J	0.0066 J	NA
Naphthalene	mg/kg	10	28	< 0.4	< 0.35	0.013 J	< 0.35	0.013 J	0.028 J	< 0.42	0.0071 J	< 0.4	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.00174	ND	0.06589	ND	0.03718	0.01708	ND	0.02031	0.00753	NA
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	5.2	1.2	1.1	4.7	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	97	16 J	17	83	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	0.23	0.090 J	0.074 J	0.38	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	14	5.0	8.9	8.8	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	14	1.3	1.5	4.5	4.3	11	5.1	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	0.039 J	< 0.10	0.019 J	0.039 J	NA	NA	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	< 10	< 8.8	14	NA	NA	NA	NA	NA	NA	< 10
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	3.5 J	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0520N ASB-0520N 2-4(20150724) 7/24/2015 2-4	ASB-0520N DUP-02(20150724) 7/24/2015 2-4	ASB-0520S ASB-0520S 2-4(20150727) 7/27/2015 2-4	ASB-0520W ASB-0520W 2-4(20150724) 7/24/2015 2-4	ASB-0521E ASB-0521E 0-2(20150727) 7/27/2015 0-2	ASB-0521E DUP-06(20150727) 7/27/2015 0-2	ASB-0521N ASB-0521N 0-2(20150727) 7/27/2015 0-2	ASB-0521S ASB-0521S 0-2(20150727) 7/27/2015 0-2	ASB-0521S DUP-05(20150727) 7/27/2015 0-2
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	16	16	< 9.5	5.9 J	130	31	< 8.9	< 10	4.7 J
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0521S	ASB-0521S	ASB-0521W	ASB-0521W	ASB-0521W	ASB-0521W	ASB-0522N	ASB-0522N	ASB-0522S
Sample ID		Residential	Industrial	ASB-0521S_2-4(20150727)	ASB-0521S_4-6(20150727)	ASB-0521W_0-2(20150727)	ASB-0521W_2-4(20150727)	ASB-0521W_DUP-04(20150727)	ASB-0521W_4-6(20150727)	ASB-0522N_8-10(20150727)	ASB-0522N_DUP-03(20150727)	ASB-0522S_8-10(20150727)
Sample Date		SRVs	SRVs	7/27/2015	7/27/2015	7/27/2015	7/27/2015	7/27/2015	7/27/2015	7/27/2015	7/27/2015	7/27/2015
Depth Interval	Units			2-4	4-6	0-2	2-4	2-4	4-6	8-10	8-10	8-10
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	< 9.1	< 8.7	53	250	4.3 J	5.9 J	890	2100	7.5 J
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 197.

Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0522W	ASB-0522W	ASB-0603E	ASB-0604E	ASB-0604E	ASB-0604N	ASB-0605N	ASB-0605N	ASB-0606N
Sample ID		Residential	Industrial	ASB-0522W_0-2(20150727)	ASB-0522W_8-10(20150727)	ASB-0603E_5-7 (20140116)	ASB-0604E_0.5-2(20131023)	ASB-0604E_2-2.5(20131023)	ASB-0604N_0.5-2(20131023)	ASB-0605N_1-2(20131023)	ASB-0605N_2-3(20131023)	ASB-0606N_6-8 (20140115)
Sample Date		SRVs	SRVs	7/27/2015	7/27/2015	1/16/2014	10/23/2013	10/23/2013	10/23/2013	10/23/2013	10/23/2013	1/15/2014
Depth Interval	Units			0-2	8-10	5-7	0.5-2	2-2.5	0.5-2	1-2	2-3	6-8
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	< 0.39	NA	NA	NA	NA	NA	< 0.44
Benzo(a)pyrene	mg/kg	2	3	NA	NA	< 0.39	NA	NA	NA	NA	NA	< 0.44
Naphthalene	mg/kg	10	28	NA	NA	< 0.39	NA	NA	NA	NA	NA	< 0.44
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	NA	NA	ND	NA	NA	NA	NA	NA	ND
Total Metals												
Antimony	mg/kg	12	100	NA	NA	< 1.0	< 1.1	< 0.95	< 0.96	< 0.80	< 0.88	< 1.1
Arsenic	mg/kg	9	20	NA	NA	2.6	2.7	2.1	2.4	1.6	3.2	3.1
Barium	mg/kg	1100	18000	NA	NA	15 J	23	23	17 J	18	19	63
Cadmium	mg/kg	25	200	NA	NA	< 0.20	< 0.22	< 0.19	< 0.19	0.049 J	< 0.18	0.12 J
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	15	12	13	13	7.1	16	18
Copper	mg/kg	100	9000	NA	NA	9.7	11	14	17	7.4	20	13
Iron	mg/kg	9000	75000	NA	NA	11000	11000	11000	10000	6800	13000	11000
Lead	mg/kg	300	700	NA	NA	2.7	2.9	2.8	2.3	1.7	2.4	2.5
Manganese	mg/kg	3600	8100	NA	NA	130	190	170	110	140	180	120
Mercury	mg/kg	0.5	1.5	NA	NA	< 0.11	< 0.11	< 0.13	< 0.14	< 0.11	< 0.11	< 0.12
TPH												
Diesel Range Organics	mg/kg	100***	100***	4.5 J	980	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0606N	ASB-0606N	ASB-0606S	ASB-0606S	ASB-0606S	ASB-0606W	ASB-0606W	ASB-0606W
Sample ID		Residential	Industrial	ASB-0606N	ASB-0606N	ASB-0606S	ASB-0606S	ASB-0606S	ASB-0606W	ASB-0606W	ASB-0606W
Sample Date		SRVs	SRVs	ASB-0606N	ASB-0606N	ASB-0606S	ASB-0606S	ASB-0606S	ASB-0606W	ASB-0606W	ASB-0606W
Depth Interval	Units			ASB-0606N	ASB-0606N	ASB-0606S	ASB-0606S	ASB-0606S	ASB-0606W	ASB-0606W	ASB-0606W
				8-10 (20140115)	10-12 (20140115)	6-8 (20140115)	8-10 (20140115)	10-12 (20140115)	5-7.5 (20140115)	7.5-10 (20140115)	10-12 (20140115)
				1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014
				8-10	10-12	6-8	8-10	10-12	5-7.5	7.5-10	10-12
VOCs											
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
1,1-Dichloroethane	mg/kg	34	55	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	< 0.34	< 0.55	< 0.3	0.14 J	0.0075 J	< 0.36
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
1,2-Dichloroethane	mg/kg	4	6	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	< 0.34	< 0.55	< 0.3	0.031 J	< 0.32	< 0.36
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	< 2.2	< 2.2	0.077 J	< 2.2	0.12 J	< 1.4
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	< 1.4	< 2.2	< 1.2	< 1.6	< 1.3	< 1.4
Acetone	mg/kg	340	1000	NA	NA	< 1.4	< 2.2	< 1.2	< 1.6	< 1.3	< 1.4
Benzene	mg/kg	6	10	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
Carbon Disulfide	mg/kg	65	190	NA	NA	< 0.34	< 0.55	< 0.3	0.066 J	< 0.32	< 0.36
CFC-12	mg/kg	16	50	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
Chlorobenzene	mg/kg	11	32	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
Cyclohexane	mg/kg	NS	NS	NA	NA	< 0.68	< 1.1	< 0.6	< 0.79	< 0.63	< 0.72
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
Dichloromethane	mg/kg	97	158	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
Diethyl ether	mg/kg	NS	NS	NA	NA	< 0.68	< 1.1	< 0.6	< 0.79	< 0.63	< 0.72
Ethylbenzene	mg/kg	200	200	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
Isopropylbenzene	mg/kg	30	87	NA	NA	0.085 J	0.25 J	< 0.3	0.13 J	0.023 J	< 0.36
Methyl Acetate	mg/kg	NS	NS	NA	NA	< 0.68	0.1 J	0.046 J	0.64 J	0.12 J	0.04 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	< 1.4	< 2.2	< 1.2	< 1.6	< 1.3	< 1.4
Methylcyclohexane	mg/kg	NS	NS	NA	NA	0.097 J	0.6 J	< 0.6	0.031 J	< 0.63	< 0.72
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
Naphthalene	mg/kg	10	28	NA	NA	< 0.34	< 0.55	< 0.3	0.089 J	< 0.32	< 0.36
N-Butylbenzene	mg/kg	30	92	NA	NA	< 0.34	< 0.55	< 0.3	0.061 J	0.015 J	< 0.36
N-Propylbenzene	mg/kg	30	93	NA	NA	0.18 J	0.6	< 0.3	0.17 J	0.033 J	< 0.36
sec-Butylbenzene	mg/kg	25	70	NA	NA	0.62	2.6	< 0.3	0.32 J	0.061 J	< 0.36
Styrene (Monomer)	mg/kg	210	600	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
tert-Butylbenzene	mg/kg	30	90	NA	NA	0.067 J	0.26 J	< 0.3	0.062 J	0.013 J	< 0.36
Tetrachloroethene	mg/kg	72	131	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	< 1.4	< 2.2	< 1.2	< 1.6	< 1.3	< 1.4
Toluene	mg/kg	107	305	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
Trichloroethene	mg/kg	29	46	NA	NA	0.073 J	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	< 0.34	< 0.55	< 0.3	< 0.39	< 0.32	< 0.36
m,p-Xylene	mg/kg	NS	NS	NA	NA	< 0.34	< 0.55	< 0.3	0.07 J	< 0.32	< 0.36
o-Xylene	mg/kg	NS	NS	NA	NA	< 0.34	< 0.55	< 0.3	0.016 J	< 0.32	< 0.36
Total Xylenes*	mg/kg	45*	130*	NA	NA	ND	ND	ND	0.086 J	ND	ND
SVOCs											
2-Methylnaphthalene	mg/kg	100	369	< 0.39	< 0.44	< 0.43	< 2	< 0.44	0.0092 J	< 0.43	< 0.46
Benzo(a)pyrene	mg/kg	2	3	0.0073 J	< 0.44	< 0.43	0.028 J	< 0.44	< 0.5	< 0.43	< 0.46
Naphthalene	mg/kg	10	28	< 0.39	0.0050 J	< 0.43	< 2	< 0.44	0.048 J	< 0.43	< 0.46
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	0.009979	ND	ND	0.0341	ND	ND	ND	ND
Total Metals											
Antimony	mg/kg	12	100	< 0.90	< 1.3	< 1.1	1.4	< 1.2	< 1.3 J	< 1.1	< 1.3
Arsenic	mg/kg	9	20	5.0	7.0	3.2	4.3	4.3	9.7	1.6	3.6
Barium	mg/kg	1100	18000	26	49	61	35	49	70	74	34
Cadmium	mg/kg	25	200	0.076 J	< 0.25	< 0.22	0.084 J	< 0.25	0.089 J	0.061 J	< 0.25
Chromium**	mg/kg	87/44000**	650/100000**	13	19	19	19	17	13 J	16	19
Copper	mg/kg	100	9000	13	15	15	16	23	11	25	15
Iron	mg/kg	9000	75000	15000	29000	13000	13000	27000	13000	13000	22000
Lead	mg/kg	300	700	4.7	6.6	2.7	7.2	8.2	4.6	6.3	12
Manganese	mg/kg	3600	8100	750	55	170	390	81	650	220	91
Mercury	mg/kg	0.5	1.5	0.022 J	< 0.13	< 0.12	0.021 J	< 0.12	< 0.17	< 0.14	< 0.14
TPH											
Diesel Range Organics	mg/kg	100***	100***	NA	NA	62 J	550 J	< 11	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	210	970	27	NA	NA	NA

Notes on Page 197.

Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				ASB-0607N	ASB-0607N	ASB-0607N	ASB-0607S	ASB-0607S	ASB-0608E	ASB-0608E	ASB-0608N	ASB-0609N
Sample ID		Tier I	Tier II	ASB-0607N	ASB-0607N	ASB-0607N	ASB-0607S	ASB-0607S	ASB-0608E	ASB-0608E	ASB-0608N	ASB-0609N
Sample Date		Residential	Industrial	ASB-0607N	ASB-0607N	ASB-0607N	ASB-0607S	ASB-0607S	ASB-0608E	ASB-0608E	ASB-0608N	ASB-0609N
Depth Interval	Units	SRVs	SRVs	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	4/13/2015
				2-4	5-6.5	6.5-8	2-4	5-7	0-2	3-5	0-2	8-10
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
1,1-Dichloroethane	mg/kg	34	55	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
1,2,4-Trichlorobenzene	mg/kg	200	985	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
1,2,4-Trimethylbenzene	mg/kg	8	25	59	11	0.82	< 2.9	< 0.37	NA	NA	NA	0.027 J
1,2-Dichlorobenzene	mg/kg	26	75	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
1,2-Dichloroethane	mg/kg	4	6	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
1,3,5-Trimethylbenzene	mg/kg	3	10	13	2	0.11 J	< 2.9	< 0.37	NA	NA	NA	0.0078 J
2-Butanone (MEK)	mg/kg	5500	19000	< 25	< 3.3	0.13 J	< 11	< 1.5	NA	NA	NA	< 0.94
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 25	< 3.3	< 1.4	< 11	< 1.5	NA	NA	NA	< 0.94
Acetone	mg/kg	340	1000	< 25	< 3.3	< 1.4	< 11	< 1.5	NA	NA	NA	< 0.94
Benzene	mg/kg	6	10	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
Carbon Disulfide	mg/kg	65	190	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
CFC-12	mg/kg	16	50	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
Chlorobenzene	mg/kg	11	32	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
cis-1,2-Dichloroethene	mg/kg	8	22	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
Cyclohexane	mg/kg	NS	NS	< 13	< 1.7	< 0.68	< 5.7	< 0.74	NA	NA	NA	< 0.47
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	2.2 J	0.28 J	0.012 J	< 2.9	< 0.37	NA	NA	NA	< 0.23
Dichloromethane	mg/kg	97	158	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
Diethyl ether	mg/kg	NS	NS	< 13	< 1.7	< 0.68	< 5.7	< 0.74	NA	NA	NA	< 0.47
Ethylbenzene	mg/kg	200	200	20	3.7	0.21 J	2.3 J	< 0.37	NA	NA	NA	0.02 J
Isopropylbenzene	mg/kg	30	87	0.9 J	< 0.83	0.012 J	< 2.9	< 0.37	NA	NA	NA	< 0.23
Methyl Acetate	mg/kg	NS	NS	< 13	0.2 J	0.089 J	< 5.7	0.098 J	NA	NA	NA	0.034 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 25	< 3.3	< 1.4	< 11	< 1.5	NA	NA	NA	< 0.94
Methylcyclohexane	mg/kg	NS	NS	1.3 J	0.16 J	0.032 J	< 5.7	< 0.74	NA	NA	NA	< 0.47
Methyl-tert-butylether	mg/kg	NS	NS	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
Naphthalene	mg/kg	10	28	120	26	0.54	73	0.14 J	NA	NA	NA	0.21 J
N-Butylbenzene	mg/kg	30	92	34	5.6	0.19 J	7.1	< 0.37	NA	NA	NA	0.011 J
N-Propylbenzene	mg/kg	30	93	2.9 J	0.44 J	0.044 J	0.68 J	< 0.37	NA	NA	NA	< 0.23
sec-Butylbenzene	mg/kg	25	70	0.36 J	0.24 J	0.024 J	< 2.9	< 0.37	NA	NA	NA	< 0.23
Styrene (Monomer)	mg/kg	210	600	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
tert-Butylbenzene	mg/kg	30	90	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
Tetrachloroethene	mg/kg	72	131	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
Tetrahydrofuran	mg/kg	NS	NS	< 25	< 3.3	< 1.4	< 11	< 1.5	NA	NA	NA	< 0.94
Toluene	mg/kg	107	305	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
trans-1,2-Dichloroethene	mg/kg	11	33	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
Trichloroethene	mg/kg	29	46	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
Vinyl chloride	mg/kg	0.8	2.2	< 6.4	< 0.83	< 0.34	< 2.9	< 0.37	NA	NA	NA	< 0.23
m,p-Xylene	mg/kg	NS	NS	12	NS	1.1	< 2.9	< 0.37	NA	NA	NA	0.096 J
o-Xylene	mg/kg	NS	NS	30	1.5	< 0.34	< 2.9	< 0.37	NA	NA	NA	0.041 J
Total Xylenes*	mg/kg	45*	130*	92	13.5	1.1	ND	ND	NA	NA	NA	0.137 J
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	32 J	0.6	< 0.43	3.8 J	0.022 J	< 0.37	< 0.38	< 0.37	NA
Benzo(a)pyrene	mg/kg	2	3	< 39	0.0055 J	< 0.43	< 4.1	0.087 J	0.0091 J	< 0.38	0.013 J	NA
Naphthalene	mg/kg	10	28	170	5.4	0.17 J	72	0.19 J	< 0.37	< 0.38	< 0.37	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	0.007059	ND	ND	0.12926	0.0122	ND	0.0159	NA
Total Metals												
Antimony	mg/kg	12	100	1.8	< 1.3	< 1.2	1.0	< 1.3 J	< 1.1	< 1.1	< 1.1	< 0.82
Arsenic	mg/kg	9	20	5.2	4.4	3.9	5.2	5.0	3.0	2.5	3.0	2.1
Barium	mg/kg	1100	18000	140	53	52	87	160	13 J	19 J	19 J	42
Cadmium	mg/kg	25	200	0.31	0.046 J	0.057 J	0.27	0.17 J	0.050 J	< 0.22	0.094 J	0.084 J
Chromium**	mg/kg	87/44000**	650/100000**	20	17	15	15	16	11	14	8.9	10
Copper	mg/kg	100	9000	19	20	19	16	9.2	11	18	13	9.1
Iron	mg/kg	9000	75000	13000	14000	14000	12000	16000	10000	12000	9400	10000
Lead	mg/kg	300	700	46	4.0	3.1	39	6.4	3.4	2.7	3.7	6.6
Manganese	mg/kg	3600	8100	200	340	200	440	870	300	120	390	380
Mercury	mg/kg	0.5	1.5	< 0.12	< 0.14	< 0.13	0.037 J	< 0.15	< 0.11	< 0.12	< 0.12	< 0.12
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0610		ASB-0611	ASB-0611	ASB-0612	ASB-0612	ASB-0613	ASB-0613	ASB-0613
Sample ID		Residential	Industrial	ASB-0610_1-3 (20150413)	ASB-0610_7-9 (20150413)	ASB-0611_2-4 (20150413)	ASB-0611_10-12 (20150413)	ASB-0612_2-4(20141218)	ASB-0612_4-6(20141218)	ASB-0613_2-4 (20150409)	ASB-0613_2-4(20150421)	ASB-0613_5-7(20150421)
Sample Date		SRVs	SRVs	4/13/2015	4/13/2015	4/13/2015	4/13/2015	12/18/2014	12/18/2014	4/9/2015	4/21/2015	4/21/2015
Depth Interval	Units			1-3	7-9	2-4	10-12	2-4	4-6	2-4	2-4	5-7
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	2.2	< 0.28	< 0.26	0.0056 J	< 0.31
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	0.47 J	< 0.28	< 0.26	< 0.22	< 0.31
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	< 4.7	< 1.1	< 1.1	< 0.86	< 1.2
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	< 4.7	< 1.1	< 1.1	< 0.86	< 1.2
Acetone	mg/kg	340	1000	NA	NA	NA	NA	< 4.7	< 1.1	< 1.1	< 0.86	< 1.2
Benzene	mg/kg	6	10	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
CFC-12	mg/kg	16	50	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	< 2.3	< 0.56	< 0.53	< 0.43	< 0.62
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	0.24 J	< 0.28	< 0.26	< 0.22	< 0.31
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	< 2.3	< 0.56	< 0.53	< 0.43	< 0.62
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	5.7	0.013 J	< 0.26	0.011 J	< 0.31
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	0.33 J	0.0079 J	< 0.26	< 0.22	< 0.31
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	0.36 J	< 0.56	0.043 J	0.13 J	0.12 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	< 4.7	< 1.1	< 1.1	< 0.86	< 1.2
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	0.33 J	0.022 J	< 0.53	< 0.43	< 0.62
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	28	0.5	0.029 J	0.013 J	< 0.31
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	7.3	0.26 J	< 0.26	0.013 J	< 0.31
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	1.3	0.025 J	< 0.26	< 0.22	< 0.31
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	< 1.2	0.02 J	< 0.26	0.0097 J	< 0.31
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	< 4.7	< 1.1	< 1.1	< 0.86	< 1.2
Toluene	mg/kg	107	305	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	1.1 J	< 0.28	< 0.26	< 0.22	< 0.31
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	< 1.2	< 0.28	< 0.26	< 0.22	< 0.31
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	1.1 J	ND	ND	ND	ND
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	< 0.36	< 0.36	< 0.36	< 0.37	3.7 J	< 0.43	0.015 J	0.06 J	< 0.42
Benzo(a)pyrene	mg/kg	2	3	< 0.36	0.065 J	< 0.36	0.18 J	< 0.47	< 0.43	0.054 J	0.047 J	< 0.42
Naphthalene	mg/kg	10	28	< 0.36	< 0.36	< 0.36	< 0.37	15	< 0.43	0.013 J	0.056 J	< 0.42
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	0.09799	ND	0.2888	0.27216	0.0015	ND	0.07601	0.07295	ND
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	12	< 9.5	11 J	21	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				ASB-0614	ASB-0614	ASB-0615	ASB-0615	ASB-0615	ASB-0616	ASB-0616	ASB-0616	ASB-0617
Sample ID		Tier I	Tier II	ASB-0614	ASB-0614	ASB-0615	ASB-0615	ASB-0615	ASB-0616	ASB-0616	ASB-0616	ASB-0617
Sample Date		Residential	Industrial	ASB-0614	ASB-0614	ASB-0615	ASB-0615	ASB-0615	ASB-0616	ASB-0616	ASB-0616	ASB-0617
Depth Interval	Units	SRVs	SRVs	2-4 (20150413)	6-8 (20150413)	2-4 (20150414)	6-8 (20150414)	10-12 (20150414)	2-4 (20150414)	6-8 (20150414)	10-12 (20150414)	2-4 (20150414)
				4/13/2015	4/13/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015
				2-4	6-8	2-4	6-8	10-12	2-4	6-8	10-12	2-4
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
1,1-Dichloroethane	mg/kg	34	55	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
1,2,4-Trimethylbenzene	mg/kg	8	25	0.019 J	< 0.29	0.46 J	4.6 J	0.29 J	< 0.35	< 0.26	< 0.35	< 0.33
1,2-Dichlorobenzene	mg/kg	26	75	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
1,2-Dichloroethane	mg/kg	4	6	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.45	< 0.29	0.26 J	2.2 J	0.13 J	< 0.35	< 0.26	< 0.35	< 0.33
2-Butanone (MEK)	mg/kg	5500	19000	< 1.8	< 1.1	< 7.3	< 57	< 12	< 1.4	< 1	< 1.4	< 1.3
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.8	< 1.1	< 7.3	4.9 J	< 12	< 1.4	< 1	< 1.4	< 1.3
Acetone	mg/kg	340	1000	< 1.8	< 1.1	< 7.3	< 57	< 12	< 1.4	< 1	< 1.4	< 1.3
Benzene	mg/kg	6	10	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
Carbon Disulfide	mg/kg	65	190	0.083 J	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
CFC-12	mg/kg	16	50	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
Chlorobenzene	mg/kg	11	32	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
Cyclohexane	mg/kg	NS	NS	< 0.91	< 0.57	< 3.6	< 29	< 6.1	< 0.7	< 0.52	< 0.71	< 0.67
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
Dichloromethane	mg/kg	97	158	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
Diethyl ether	mg/kg	NS	NS	< 0.91	< 0.57	< 3.6	< 29	< 6.1	< 0.7	< 0.52	< 0.71	< 0.67
Ethylbenzene	mg/kg	200	200	0.029 J	< 0.29	7.8	53	14	< 0.35	< 0.26	< 0.35	< 0.33
Isopropylbenzene	mg/kg	30	87	< 0.45	< 0.29	0.32 J	1.3 J	1.6 J	< 0.35	< 0.26	< 0.35	< 0.33
Methyl Acetate	mg/kg	NS	NS	0.24 J	0.047 J	< 3.6	< 29	< 6.1	< 0.7	< 0.52	< 0.71	< 0.67
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.8	< 1.1	< 7.3	< 57	< 12	< 1.4	< 1	< 1.4	< 1.3
Methylcyclohexane	mg/kg	NS	NS	< 0.91	< 0.57	< 3.6	< 29	< 6.1	< 0.7	< 0.52	< 0.71	< 0.67
Methyl-tert-butylether	mg/kg	NS	NS	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
Naphthalene	mg/kg	10	28	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
N-Butylbenzene	mg/kg	30	92	0.033 J	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
N-Propylbenzene	mg/kg	30	93	< 0.45	< 0.29	0.15 J	1.4 J	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
sec-Butylbenzene	mg/kg	25	70	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
Styrene (Monomer)	mg/kg	210	600	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
tert-Butylbenzene	mg/kg	30	90	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
Tetrachloroethene	mg/kg	72	131	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
Tetrahydrofuran	mg/kg	NS	NS	< 1.8	< 1.1	< 7.3	< 57	< 12	< 1.4	< 1	< 1.4	< 1.3
Toluene	mg/kg	107	305	< 0.45	< 0.29	< 1.8	6.9 J	0.28 J	< 0.35	< 0.26	< 0.35	< 0.33
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
Trichloroethene	mg/kg	29	46	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
Vinyl chloride	mg/kg	0.8	2.2	< 0.45	< 0.29	< 1.8	< 14	< 3.1	< 0.35	< 0.26	< 0.35	< 0.33
m,p-Xylene	mg/kg	NS	NS	0.092 J	< 0.29	39	240	60	< 0.35	< 0.26	< 0.35	< 0.33
o-Xylene	mg/kg	NS	NS	0.021 J	< 0.29	< 1.8	63	9.1	< 0.35	< 0.26	< 0.35	< 0.33
Total Xylenes*	mg/kg	45*	130*	0.113 J	ND	39	303	69.1	ND	ND	ND	ND
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	< 0.43	0.021 J	< 0.4	< 0.38	< 0.38	< 0.4	< 0.41
Benzo(a)pyrene	mg/kg	2	3	NA	NA	< 0.43	< 0.8	< 0.4	< 0.38	< 0.38	< 0.4	< 0.41
Naphthalene	mg/kg	10	28	NA	NA	0.096 J	1.9	0.31 J	< 0.38	< 0.38	0.0045 J	< 0.41
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	ND	ND	ND	ND	ND	ND	ND
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0617	ASB-0618	ASB-0618	ASB-0619	ASB-0619	ASB-0619	ASB-0619	ASB-0619	ASB-0620	ASB-0620
Sample ID		Residential	Industrial	ASB-0617 8-10 (20150414)	ASB-0618 2-4 (20150413)	ASB-0618 6-8 (20150413)	ASB-0619 2-4 (20150413)	ASB-0619 7-9 (20150413)	ASB-0619 10-12 (20150413)	ASB-0619 14-15 (20150413)	ASB-0620 3-4 (20150413)	ASB-0620 6-8 (20150413)	
Sample Date		SRVs	SRVs	4/14/2015	4/13/2015	4/13/2015	4/13/2015	4/13/2015	4/13/2015	4/13/2015	4/13/2015	4/13/2015	
Depth Interval	Units			8-10	2-4	6-8	2-4	7-9	10-12	14-15	3-4	6-8	
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
1,1-Dichloroethane	mg/kg	34	55	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.25	< 0.32	< 0.25	< 0.31	4.4 J	0.014 J	< 0.25	< 0.33	< 0.26	
1,2-Dichlorobenzene	mg/kg	26	75	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
1,2-Dichloroethane	mg/kg	4	6	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.25	< 0.32	< 0.25	< 0.31	2.1 J	< 0.22	< 0.25	< 0.33	< 0.26	
2-Butanone (MEK)	mg/kg	5500	19000	< 0.99	< 1.3	< 0.99	< 1.2	< 21	< 0.89	< 0.99	< 1.3	< 1	
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 0.99	< 1.3	< 0.99	< 1.2	4.2 J	< 0.89	< 0.99	< 1.3	< 1	
Acetone	mg/kg	340	1000	< 0.99	< 1.3	< 0.99	< 1.2	< 21	< 0.89	< 0.99	0.28 J	< 1	
Benzene	mg/kg	6	10	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	0.21 J	0.17 J	< 0.33	< 0.26	
Carbon Disulfide	mg/kg	65	190	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
CFC-12	mg/kg	16	50	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
Chlorobenzene	mg/kg	11	32	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
Cyclohexane	mg/kg	NS	NS	< 0.5	< 0.64	< 0.49	< 0.61	< 10	< 0.45	< 0.5	< 0.67	< 0.51	
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	0.0085 J	< 0.25	< 0.33	< 0.26	
Dichloromethane	mg/kg	97	158	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
Diethyl ether	mg/kg	NS	NS	< 0.5	< 0.64	< 0.49	< 0.61	< 10	< 0.45	< 0.5	< 0.67	< 0.51	
Ethylbenzene	mg/kg	200	200	< 0.25	< 0.32	0.0079 J	< 0.31	38	0.23	1.2	< 0.33	0.12 J	
Isopropylbenzene	mg/kg	30	87	< 0.25	< 0.32	< 0.25	< 0.31	1 J	1.4	2.1	< 0.33	< 0.26	
Methyl Acetate	mg/kg	NS	NS	< 0.5	< 0.64	< 0.49	< 0.61	< 10	< 0.45	< 0.5	< 0.67	< 0.51	
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 0.99	< 1.3	< 0.99	< 1.2	< 21	< 0.89	< 0.99	< 1.3	< 1	
Methylcyclohexane	mg/kg	NS	NS	< 0.5	< 0.64	< 0.49	< 0.61	< 10	< 0.45	< 0.5	< 0.67	0.045 J	
Methyl-tert-butylether	mg/kg	NS	NS	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	0.0094 J	0.011 J	< 0.33	< 0.26	
Naphthalene	mg/kg	10	28	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
N-Butylbenzene	mg/kg	30	92	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
N-Propylbenzene	mg/kg	30	93	< 0.25	< 0.32	< 0.25	< 0.31	1.5 J	< 0.22	< 0.25	< 0.33	< 0.26	
sec-Butylbenzene	mg/kg	25	70	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
Styrene (Monomer)	mg/kg	210	600	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
tert-Butylbenzene	mg/kg	30	90	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
Tetrachloroethene	mg/kg	72	131	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
Tetrahydrofuran	mg/kg	NS	NS	< 0.99	0.085 J	< 0.99	< 1.2	< 21	< 0.89	< 0.99	< 1.3	< 1	
Toluene	mg/kg	107	305	< 0.25	< 0.32	< 0.25	< 0.31	5.9	< 0.22	0.042 J	< 0.33	0.031 J	
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
Trichloroethene	mg/kg	29	46	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
Vinyl chloride	mg/kg	0.8	2.2	< 0.25	< 0.32	< 0.25	< 0.31	< 5.2	< 0.22	< 0.25	< 0.33	< 0.26	
m,p-Xylene	mg/kg	NS	NS	< 0.25	< 0.32	0.0087 J	0.012 J	180	2	1.7	0.014 J	0.28	
o-Xylene	mg/kg	NS	NS	< 0.25	< 0.32	< 0.25	< 0.31	54	0.16 J	0.31	< 0.33	0.042 J	
Total Xylenes*	mg/kg	45*	130*	ND	ND	0.0087 J	0.012 J	234	2.16 J	2.01	0.014 J	0.322 J	
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.39	< 0.41	< 0.39	< 0.4	0.014 J	< 0.4	< 0.38	< 0.41	< 0.4	
Benzo(a)pyrene	mg/kg	2	3	< 0.39	< 0.41	< 0.39	< 0.4	< 0.4	< 0.4	< 0.38	< 0.41	< 0.4	
Naphthalene	mg/kg	10	28	< 0.39	< 0.41	0.0048 J	< 0.4	0.87	< 0.4	< 0.38	< 0.41	< 0.4	
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	ND	ND	ND	0.0014	ND	ND	ND	ND	
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0620	ASB-0620	ASB-0621	ASB-0621	ASB-0622	ASB-0622	ASB-0622	ASB-0623	ASB-0623
Sample ID		Residential	Industrial	ASB-0620_8.5-9.5 (20150413)	ASB-0620_10-12 (20150413)	ASB-0621_2-4 (20150413)	ASB-0621_6-8 (20150413)	ASB-0622_7-8(20150422)	ASB-0622_11-12.5(20150422)	ASB-0622_14-15(20150422)	ASB-0623_7-8(20150423)	ASB-0623_11-12(20150423)
Sample Date		SRVs	SRVs	4/13/2015	4/13/2015	4/13/2015	4/13/2015	4/22/2015	4/22/2015	4/22/2015	4/23/2015	4/23/2015
Depth Interval	Units			8.5-9.5	10-12	2-4	6-8	7-8	11-12.5	14-15	7-8	11-12
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
1,1-Dichloroethane	mg/kg	34	55	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
1,2,4-Trichlorobenzene	mg/kg	200	985	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
1,2,4-Trimethylbenzene	mg/kg	8	25	4.3 J	< 0.27	< 0.28	0.12 J	3 J	0.0053 J	< 0.25	0.03 J	< 0.24
1,2-Dichlorobenzene	mg/kg	26	75	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
1,2-Dichloroethane	mg/kg	4	6	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
1,3,5-Trimethylbenzene	mg/kg	3	10	2 J	< 0.27	< 0.28	0.04 J	1.5 J	< 0.25	< 0.25	< 0.23	< 0.24
2-Butanone (MEK)	mg/kg	5500	19000	< 43	< 1.1	< 1.1	< 0.95	< 20	< 0.98	< 1	< 0.93	< 0.95
4-Methyl-2-Pentanone	mg/kg	1700	9000	3.9 J	< 1.1	< 1.1	< 0.95	5.2 J	0.051 J	< 1	< 0.93	< 0.95
Acetone	mg/kg	340	1000	< 43	< 1.1	< 1.1	< 0.95	< 20	< 0.98	< 1	< 0.93	< 0.95
Benzene	mg/kg	6	10	< 11	0.013 J	< 0.28	< 0.24	< 5	< 0.25	< 0.25	0.037 J	< 0.24
Carbon Disulfide	mg/kg	65	190	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
CFC-12	mg/kg	16	50	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
Chlorobenzene	mg/kg	11	32	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
cis-1,2-Dichloroethene	mg/kg	8	22	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
Cyclohexane	mg/kg	NS	NS	< 22	< 0.54	< 0.57	< 0.48	< 10	< 0.49	< 0.5	< 0.46	< 0.48
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 11	< 0.27	< 0.28	0.0065 J	< 5	< 0.25	< 0.25	< 0.23	< 0.24
Dichloromethane	mg/kg	97	158	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
Diethyl ether	mg/kg	NS	NS	< 22	< 0.54	< 0.57	< 0.48	< 10	< 0.49	< 0.5	< 0.46	< 0.48
Ethylbenzene	mg/kg	200	200	54	0.53	< 0.28	0.6	34	0.072 J	0.023 J	2.3	< 0.24
Isopropylbenzene	mg/kg	30	87	1.2 J	0.53	< 0.28	0.037 J	0.8 J	0.11 J	< 0.25	0.14 J	< 0.24
Methyl Acetate	mg/kg	NS	NS	< 22	0.074 J	0.071 J	0.085 J	< 10	0.11 J	0.08 J	0.07 J	0.073 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 43	< 1.1	< 1.1	< 0.95	< 20	< 0.98	< 1	< 0.93	< 0.95
Methylcyclohexane	mg/kg	NS	NS	< 22	< 0.54	< 0.57	0.012 J	< 10	< 0.49	< 0.5	0.012 J	< 0.48
Methyl-tert-butylether	mg/kg	NS	NS	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
Naphthalene	mg/kg	10	28	< 11	< 0.27	< 0.28	< 0.24	5.1	< 0.25	< 0.25	< 0.23	< 0.24
N-Butylbenzene	mg/kg	30	92	0.94 J	< 0.27	< 0.28	0.036 J	1.4 J	< 0.25	< 0.25	< 0.23	< 0.24
N-Propylbenzene	mg/kg	30	93	1.8 J	< 0.27	< 0.28	0.05 J	1.6 J	< 0.25	< 0.25	0.026 J	< 0.24
sec-Butylbenzene	mg/kg	25	70	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
Styrene (Monomer)	mg/kg	210	600	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
tert-Butylbenzene	mg/kg	30	90	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
Tetrachloroethene	mg/kg	72	131	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
Tetrahydrofuran	mg/kg	NS	NS	< 43	< 1.1	< 1.1	< 0.95	< 20	< 0.98	< 1	< 0.93	< 0.95
Toluene	mg/kg	107	305	9.4 J	0.03 J	< 0.28	< 0.24	3.7 J	0.022 J	< 0.25	< 0.23	< 0.24
trans-1,2-Dichloroethene	mg/kg	11	33	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
Trichloroethene	mg/kg	29	46	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
Vinyl chloride	mg/kg	0.8	2.2	< 11	< 0.27	< 0.28	< 0.24	< 5	< 0.25	< 0.25	< 0.23	< 0.24
m,p-Xylene	mg/kg	NS	NS	220	1.4	0.034 J	3.9	140	0.25	0.072 J	2.6	< 0.24
o-Xylene	mg/kg	NS	NS	52	0.28	< 0.28	0.35	29	0.043 J	0.011 J	< 0.23	< 0.24
Total Xylenes*	mg/kg	45*	130*	272	1.68	0.034 J	4.25	179	0.293 J	0.083 J	2.6	ND
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	0.029 J	< 0.39	< 0.44	0.0057 J	0.03 J	< 0.37	< 0.39	< 0.39	< 0.39
Benzo(a)pyrene	mg/kg	2	3	0.0057 J	< 0.39	< 0.44	0.012 J	< 0.39	< 0.37	< 0.39	< 0.39	< 0.39
Naphthalene	mg/kg	10	28	3	< 0.39	< 0.44	0.092 J	2	< 0.37	< 0.39	< 0.39	< 0.39
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.007347	ND	0.00091	0.01722	ND	ND	ND	ND	ND
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID				ASB-0623		ASB-0624		ASB-0624		ASB-0624		ASB-0625		ASB-0625		ASB-0625		ASB-0626		ASB-0626	
Sample ID		Tier I	Tier II	ASB-0623_14-15(20150423)	ASB-0624_7-8(20150423)	ASB-0624_11-12(20150423)	ASB-0624_13-14(20150423)	ASB-0625_7-8(20150423)	ASB-0625_11-12(20150423)	ASB-0625_14-15(20150423)	ASB-0626_3-5(20150422)	ASB-0626_6-8(20150422)									
Sample Date		Residential	Industrial	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/22/2015	4/22/2015									
Depth Interval	Units	SRVs	SRVs	14-15	7-8	11-12	13-14	7-8	11-12	14-15	3-5	6-8									
VOCs																					
1,1,1-Trichloroethane	mg/kg	140	472	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
1,1-Dichloroethane	mg/kg	34	55	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.24	0.014 J	< 0.23	< 0.24	0.37 J	< 0.25	< 0.26	< 0.25	< 0.23									
1,2-Dichlorobenzene	mg/kg	26	75	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
1,2-Dichloroethane	mg/kg	4	6	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.24	< 0.25	< 0.23	< 0.24	0.17 J	< 0.25	< 0.26	< 0.25	< 0.23									
2-Butanone (MEK)	mg/kg	5500	19000	< 0.97	< 1	< 0.91	< 0.95	< 4.5	< 1	< 1	< 1	< 0.93									
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 0.97	< 1	< 0.91	< 0.95	1.6 J	< 1	< 1	< 1	< 0.93									
Acetone	mg/kg	340	1000	< 0.97	< 1	< 0.91	< 0.95	< 4.5	< 1	< 1	< 1	< 0.93									
Benzene	mg/kg	6	10	< 0.24	0.06 J	< 0.23	< 0.24	0.08 J	0.017 J	< 0.26	< 0.25	< 0.23									
Carbon Disulfide	mg/kg	65	190	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
CFC-12	mg/kg	16	50	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
Chlorobenzene	mg/kg	11	32	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
Cyclohexane	mg/kg	NS	NS	< 0.48	< 0.5	< 0.45	< 0.47	< 2.2	< 0.5	< 0.52	< 0.5	< 0.46									
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
Dichloromethane	mg/kg	97	158	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
Diethyl ether	mg/kg	NS	NS	< 0.48	< 0.5	< 0.45	< 0.47	< 2.2	< 0.5	< 0.52	< 0.5	< 0.46									
Ethylbenzene	mg/kg	200	200	< 0.24	1.9	0.013 J	< 0.24	9	0.061 J	0.011 J	< 0.25	< 0.23									
Isopropylbenzene	mg/kg	30	87	< 0.24	0.27	0.014 J	< 0.24	1.3	0.17 J	0.031 J	< 0.25	< 0.23									
Methyl Acetate	mg/kg	NS	NS	< 0.48	< 0.5	0.056 J	0.033 J	< 2.2	0.071 J	0.082 J	0.15 J	0.061 J									
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 0.97	< 1	< 0.91	< 0.95	< 4.5	< 1	< 1	< 1	< 0.93									
Methylcyclohexane	mg/kg	NS	NS	< 0.48	< 0.5	< 0.45	< 0.47	< 2.2	< 0.5	< 0.52	< 0.5	< 0.46									
Methyl-tert-butylether	mg/kg	NS	NS	< 0.24	0.0085 J	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
Naphthalene	mg/kg	10	28	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
N-Butylbenzene	mg/kg	30	92	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
N-Propylbenzene	mg/kg	30	93	< 0.24	0.019 J	< 0.23	< 0.24	0.16 J	< 0.25	< 0.26	< 0.25	< 0.23									
sec-Butylbenzene	mg/kg	25	70	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
Styrene (Monomer)	mg/kg	210	600	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
tert-Butylbenzene	mg/kg	30	90	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
Tetrachloroethene	mg/kg	72	131	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
Tetrahydrofuran	mg/kg	NS	NS	< 0.97	< 1	< 0.91	< 0.95	< 4.5	< 1	< 1	< 1	< 0.93									
Toluene	mg/kg	107	305	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	0.018 J	< 0.26	< 0.25	< 0.23									
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
Trichloroethene	mg/kg	29	46	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
Vinyl chloride	mg/kg	0.8	2.2	< 0.24	< 0.25	< 0.23	< 0.24	< 1.1	< 0.25	< 0.26	< 0.25	< 0.23									
m,p-Xylene	mg/kg	NS	NS	< 0.24	0.042 J	0.013 J	< 0.24	25	0.13 J	0.024 J	< 0.25	< 0.23									
o-Xylene	mg/kg	NS	NS	< 0.24	< 0.25	< 0.23	< 0.24	1.7	0.028 J	< 0.26	< 0.25	< 0.23									
Total Xylenes*	mg/kg	45*	130*	ND	0.042 J	0.013 J	ND	26.7	0.158 J	0.024 J	ND	ND									
SVOCs																					
2-Methylnaphthalene	mg/kg	100	369	< 0.39	< 0.4	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.4	< 0.38									
Benzo(a)pyrene	mg/kg	2	3	< 0.39	< 0.4	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.4	< 0.38									
Naphthalene	mg/kg	10	28	< 0.39	< 0.4	< 0.38	< 0.38	0.074 J	< 0.38	< 0.38	< 0.4	< 0.38									
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	ND	ND	ND	ND	ND	ND	ND	ND									
Total Metals																					
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA									
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA									
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA									
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA									
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA									
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA									
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA									
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA									
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA									
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA									
TPH																					
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA									
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA									

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0626 ASB-0626_10-12(20150422) 4/22/2015 10-12	ASB-0626 ASB-0626_13-15(20150422) 4/22/2015 13-15	ASB-0627 ASB-0627_3-5(20150422) 4/22/2015 3-5	ASB-0627 ASB-0627_8-10(20150422) 4/22/2015 8-10	ASB-0627 ASB-0627_13-15(20150422) 4/22/2015 13-15	ASB-0628 ASB-0628_6-7(20150915) 9/15/2015 6-7	ASB-0628 ASB-0628_10-12(20150915) 9/15/2015 10-12	ASB-0628 ASB-0628_15-16(20150915) 9/15/2015 15-16	ASB-0701E ASB-0701E_4-6(20131101) 11/1/2013 4-6
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
1,1-Dichloroethane	mg/kg	34	55	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
1,2-Dichlorobenzene	mg/kg	26	75	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
1,2-Dichloroethane	mg/kg	4	6	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
2-Butanone (MEK)	mg/kg	5500	19000	< 0.97	< 1	< 1.1	< 1.1	0.053 J	< 1.2	< 1.2	< 1.2	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 0.97	< 1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.2	< 1.2	NA
Acetone	mg/kg	340	1000	< 0.97	< 1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.2	< 1.2	NA
Benzene	mg/kg	6	10	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
Carbon Disulfide	mg/kg	65	190	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
CFC-12	mg/kg	16	50	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
Chlorobenzene	mg/kg	11	32	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
Cyclohexane	mg/kg	NS	NS	< 0.49	< 0.51	< 0.56	< 0.56	< 0.53	< 0.58	< 0.58	< 0.62	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
Dichloromethane	mg/kg	97	158	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
Diethyl ether	mg/kg	NS	NS	< 0.49	< 0.51	< 0.56	< 0.56	< 0.53	< 0.58	< 0.58	< 0.62	NA
Ethylbenzene	mg/kg	200	200	0.026 J	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
Isopropylbenzene	mg/kg	30	87	0.069 J	0.01 J	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
Methyl Acetate	mg/kg	NS	NS	0.095 J	0.076 J	0.046 J	0.046 J	0.12 J	< 0.58	< 0.58	< 0.62	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 0.97	< 1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.2	< 1.2	NA
Methylcyclohexane	mg/kg	NS	NS	< 0.49	< 0.51	< 0.56	< 0.56	< 0.53	< 0.58	< 0.58	< 0.62	NA
Methyl-tert-butylether	mg/kg	NS	NS	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
Naphthalene	mg/kg	10	28	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
N-Butylbenzene	mg/kg	30	92	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
N-Propylbenzene	mg/kg	30	93	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
sec-Butylbenzene	mg/kg	25	70	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
Styrene (Monomer)	mg/kg	210	600	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
tert-Butylbenzene	mg/kg	30	90	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
Tetrachloroethene	mg/kg	72	131	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
Tetrahydrofuran	mg/kg	NS	NS	< 0.97	< 1	< 1.1	< 1.1	< 1.1	< 1.2	< 1.2	< 1.2	NA
Toluene	mg/kg	107	305	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
Trichloroethene	mg/kg	29	46	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
Vinyl chloride	mg/kg	0.8	2.2	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
m,p-Xylene	mg/kg	NS	NS	0.021 J	< 0.26	0.013 J	0.0080 J	0.01 J	< 0.29	< 0.29	< 0.31	NA
o-Xylene	mg/kg	NS	NS	< 0.24	< 0.26	< 0.28	< 0.28	< 0.27	< 0.29	< 0.29	< 0.31	NA
Total Xylenes*	mg/kg	45*	130*	0.021 J	ND	0.013 J	0.0080 J	0.01 J	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	< 0.38	< 0.38	< 0.42	< 0.39	< 0.38	< 0.39	< 0.38	< 0.38	NA
Benzo(a)pyrene	mg/kg	2	3	< 0.38	< 0.38	< 0.42	< 0.39	< 0.38	< 0.39	< 0.38	< 0.38	NA
Naphthalene	mg/kg	10	28	< 0.38	< 0.38	< 0.42	< 0.39	< 0.38	0.0092 J	< 0.38	0.0059 J	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	ND	ND	ND	ND	ND	ND	ND	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	4.9
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	25
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	0.057 J
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	14
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	12
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	16000
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	4.6
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	470
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	0.032 J
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0701N	ASB-0701N	ASB-0701S	ASB-0701S	ASB-0702S	ASB-0703N	ASB-0704E	ASB-0704E	ASB-0704E
Sample ID		Residential	Industrial	ASB-0701N_0-2(20131025)	ASB-0701N_4-6(20131025)	ASB-0701S_0-2(20131025)	ASB-0701S_4-6(20131025)	ASB-0702S_4-6(20131025)	ASB-0703N_0-2(20131025)	ASB-0704E_0-2 (20131031)	ASB-0704E_2-4 (20131031)	ASB-0704E_4-6 (20131031)
Sample Date		SRVs	SRVs	10/25/2013	10/25/2013	10/25/2013	10/25/2013	10/25/2013	10/25/2013	10/31/2013	10/31/2013	10/31/2013
Depth Interval	Units			0-2	4-6	0-2	4-6	4-6	0-2	0-2	2-4	4-6
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	6.2	< 1.2	< 1.1	< 1.0	1.8	3.2	2.1	26	670
Arsenic	mg/kg	9	20	7.6	4.3	4.0	3.2	440	48	5.4	5.6	27
Barium	mg/kg	1100	18000	72	50	39	43	190	31	48	190	1500
Cadmium	mg/kg	25	200	0.46	0.086 J	< 0.22	< 0.21	0.88	0.27	0.16 J	2.1	5.7
Chromium**	mg/kg	87/44000**	650/100000**	8.0	16	15	16	16	8.3	8.4	12	36
Copper	mg/kg	100	9000	24	17	16	9.7	41	14	11	15	120
Iron	mg/kg	9000	75000	12000	13000	17000	12000	8800	10000	9900	13000	18000
Lead	mg/kg	300	700	100	5.6	5.9	5.4	300	190	140	150	9700
Manganese	mg/kg	3600	8100	350	300	200	240	160	180	310	520	360
Mercury	mg/kg	0.5	1.5	0.053 J	< 0.12	0.081 J	< 0.13	0.16	0.050 J	0.019 J	0.098 J	4.6
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID		Tier I Residential	Tier II Industrial	ASB-0704E	ASB-0704E	ASB-0705E	ASB-0705E	ASB-0705E	ASB-0705N	ASB-0705N	ASB-0705N	ASB-0706W
Sample ID		SRVs	SRVs	ASB-0704E_6-8(20131031)	ASB-0704E_8-10 (20131031)	ASB-0705E_1-3 (20131030)	ASB-0705E_4-5 (20131031)	ASB-0705E_10.5-11.5 (20131031)	ASB-0705N_1-3 (20131030)	ASB-0705N_8-9 (20131030)	ASB-0705N_10-12 (20131030)	ASB-0706W_1-3(20131101)
Sample Date				10/31/2013	10/31/2013	10/30/2013	10/31/2013	10/31/2013	10/30/2013	10/30/2013	10/30/2013	11/1/2013
Depth Interval	Units			6-8	8-10	1-3	4-5	10.5-11.5	1-3	8-9	10-12	1-3
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
1,1-Dichloroethane	mg/kg	34	55	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	0.017 J	0.16 J	< 0.39	0.011 J	20	47	0.082 J
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
1,2-Dichloroethane	mg/kg	4	6	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	0.027 J
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	< 1.2	< 4.2	< 1.5	< 1	< 4.6	< 8.8	0.056 J
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	< 1.2	< 4.2	< 1.5	< 1	< 4.6	< 8.8	< 1.1
Acetone	mg/kg	340	1000	NA	NA	< 1.2	< 4.2	< 1.5	< 1	< 4.6	< 8.8	< 1.1
Benzene	mg/kg	6	10	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
Carbon Disulfide	mg/kg	65	190	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
CFC-12	mg/kg	16	50	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
Chlorobenzene	mg/kg	11	32	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
Cyclohexane	mg/kg	NS	NS	NA	NA	< 0.62	< 2.1	< 0.77	< 0.5	1.4 J	3.7 J	0.054 J
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	< 0.31	< 1	< 0.39	< 0.25	1.4	2.3	0.011 J
Dichloromethane	mg/kg	97	158	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
Diethyl ether	mg/kg	NS	NS	NA	NA	< 0.62	< 2.1	< 0.77	< 0.5	< 2.3	< 4.4	< 0.57
Ethylbenzene	mg/kg	200	200	NA	NA	< 0.31	< 1	< 0.39	< 0.25	0.17 J	3.6	0.019 J
Isopropylbenzene	mg/kg	30	87	NA	NA	< 0.31	0.73 J	< 0.39	< 0.25	2.2	3.7	< 0.29
Methyl Acetate	mg/kg	NS	NS	NA	NA	0.13 J	0.35 J	0.062 J	0.11 J	0.44 J	< 4.4	< 0.57
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	< 1.2	< 4.2	< 1.5	< 1	< 4.6	< 8.8	< 1.1
Methylcyclohexane	mg/kg	NS	NS	NA	NA	< 0.62	0.38 J	< 0.77	< 0.5	7.5	18	0.093 J
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
Naphthalene	mg/kg	10	28	NA	NA	0.015 J	0.8 J	< 0.39	< 0.25	2.5	3.5	0.14 J
N-Butylbenzene	mg/kg	30	92	NA	NA	< 0.31	1.3	< 0.39	< 0.25	1.1	1.8 J	0.019 J
N-Propylbenzene	mg/kg	30	93	NA	NA	< 0.31	1	< 0.39	< 0.25	3	4.3	0.019 J
sec-Butylbenzene	mg/kg	25	70	NA	NA	< 0.31	1.9	< 0.39	< 0.25	2.8	3.8	< 0.29
Styrene (Monomer)	mg/kg	210	600	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
tert-Butylbenzene	mg/kg	30	90	NA	NA	< 0.31	0.29 J	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
Tetrachloroethene	mg/kg	72	131	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	< 1.2	< 4.2	< 1.5	< 1	< 4.6	< 8.8	< 1.1
Toluene	mg/kg	107	305	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	0.056 J
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
Trichloroethene	mg/kg	29	46	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	0.013 J
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	< 0.29
m,p-Xylene	mg/kg	NS	NS	NA	NA	< 0.31	< 1	< 0.39	< 0.25	0.16 J	< 2.2	0.099 J
o-Xylene	mg/kg	NS	NS	NA	NA	< 0.31	< 1	< 0.39	< 0.25	< 1.1	< 2.2	0.035 J
Total Xylenes*	mg/kg	45*	130*	NA	NA	ND	ND	ND	ND	0.16 J	ND	0.134 J
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	0.014 J	0.26 J	< 0.45	< 0.35	0.14 J	0.18 J	0.15 J
Benzo(a)pyrene	mg/kg	2	3	NA	NA	0.13 J	0.17 J	< 0.45	0.081 J	0.047 J	< 0.87	0.61 J
Naphthalene	mg/kg	10	28	NA	NA	0.026 J	0.56 J	< 0.45	0.0052 J	0.26 J	2.4	0.21 J
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	0.1753	0.2306	ND	0.1103	0.06423	ND	0.8418
Total Metals												
Antimony	mg/kg	12	100	7.5	3.0	0.68 J	10	< 1.2	0.53 J	0.50 J	< 1.1	68
Arsenic	mg/kg	9	20	29	18	2.4	28	2.9	1.8	7.3	10	15
Barium	mg/kg	1100	18000	29	33	21	740	36	36	150	120	420
Cadmium	mg/kg	25	200	0.12 J	0.047 J	0.16 J	25	< 0.24	0.080 J	0.33	0.93	1.8
Chromium**	mg/kg	87/44000**	650/100000**	12	13	6.7	19	20	5.5	21	18	21
Copper	mg/kg	100	9000	12	8.5	8.1	72	11	6.7	17	16	65
Iron	mg/kg	9000	75000	12000	12000	6100	15000	16000	6000	20000	39000	17000
Lead	mg/kg	300	700	13	4.4	17	950	8.9	23	7.1	7.5	820
Manganese	mg/kg	3600	8100	200	270	140	570	37	150	1100	1500	350
Mercury	mg/kg	0.5	1.5	0.058 J	< 0.14	< 0.12	0.36	< 0.13	< 0.11	0.018 J	0.031 J	0.19
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	< 9.3	120	69	31
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	< 11	1600	420	6.1 J

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0706W	ASB-0707E	ASB-0707N	ASB-0707N	ASB-0707N	ASB-0707W	ASB-0708E	ASB-0708NB	ASB-0709E
Sample ID		Residential	Industrial	ASB-0706W_10-12(20131101)	ASB-0707E_4-6(20131030)	ASB-0707N_3-4(20131029)	ASB-0707N_4-6(20131029)	ASB-0707N_10.5-11(20131029)	ASB-0707W_4-6(20131030)	ASB-0708E_1-3(20131031)	ASB-0708NB_1-3(20131101)	ASB-0709E_2-3(20131031)
Sample Date		SRVs	SRVs	11/1/2013	10/30/2013	10/29/2013	10/29/2013	10/29/2013	10/30/2013	10/31/2013	11/1/2013	10/31/2013
Depth Interval	Units			10-12	4-6	3-4	4-6	10.5-11	4-6	1-3	1-3	2-3
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.64	< 0.28	< 0.61	0.1 J	0.016 J	320	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	220	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	< 2.5	< 1.1	< 2.4	< 6.2	< 1.2	< 66	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 2.5	< 1.1	< 2.4	< 6.2	< 1.2	< 66	NA	NA	NA
Acetone	mg/kg	340	1000	< 2.5	< 1.1	< 2.4	< 6.2	< 1.2	< 66	NA	NA	NA
Benzene	mg/kg	6	10	< 0.64	0.024 J	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	0.8	0.021 J	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
CFC-12	mg/kg	16	50	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
Chlorobenzene	mg/kg	11	32	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	< 1.3	0.074 J	< 1.2	< 3.1	0.47 J	< 33	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	38	NA	NA	NA
Dichloromethane	mg/kg	97	158	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	< 1.3	< 0.55	< 1.2	< 3.1	< 0.58	1.3 J	NA	NA	NA
Ethylbenzene	mg/kg	200	200	< 0.64	0.014 J	< 0.61	< 1.5	< 0.29	1.6 J	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	0.65	0.26 J	0.19 J	0.61 J	0.12 J	2.3 J	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	0.19 J	< 1.4	< 1.3	< 3.1	< 1.3	< 33	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 2.5	< 1.1	< 2.4	< 6.2	< 1.2	< 66	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	< 1.3	1.2	0.3 J	0.96 J	0.71	7.9 J	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
Naphthalene	mg/kg	10	28	< 0.64	0.47	< 0.61	0.63 J	< 0.29	450	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	< 0.64	< 0.28	< 0.61	2.4	0.22 J	55	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	0.67	< 0.28	< 0.61	0.96 J	0.15 J	2.3 J	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	2.8	0.7	0.39 J	2.1	0.37	11 J	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	0.38 J	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	< 2.5	< 1.1	< 2.4	< 6.2	< 1.2	< 66	NA	NA	NA
Toluene	mg/kg	107	305	< 0.64	0.23 J	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
Trichloroethene	mg/kg	29	46	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	< 17	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	< 0.64	0.088 J	< 0.61	< 1.5	< 0.29	47	NA	NA	NA
o-Xylene	mg/kg	NS	NS	< 0.64	< 0.28	< 0.61	< 1.5	< 0.29	9.8 J	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	ND	0.088 J	ND	ND	ND	56.8 J	NA	NA	NA
SVOCS												
2-Methylnaphthalene	mg/kg	100	369	< 1.7	1.4 J	0.013 J	0.21 J	0.014 J	30 J	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	< 1.7	1.9	0.01 J	0.011 J	< 0.39	< 180	NA	NA	NA
Naphthalene	mg/kg	10	28	< 1.7	1.7 J	0.021 J	0.093 J	< 0.39	400	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	2.813	0.01434	0.01517	0.001477	ND	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	0.64 J	3.6	< 1.2	< 1.1	< 1.1 J	190	< 1.0	< 1.1 J	< 1.2
Arsenic	mg/kg	9	20	30	58	22	23	62	62	23	37	3.9
Barium	mg/kg	1100	18000	97	820	180	57	60	1200	55	46	29
Cadmium	mg/kg	25	200	0.26	1.3	0.62	0.19 J	< 0.21	15	0.096 J	0.13 J	< 0.24
Chromium**	mg/kg	87/44000**	650/100000**	21	29	16	14	17	37	9.2	8.0	15
Copper	mg/kg	100	9000	31	270	14	24	9.9	78	16	18	18
Iron	mg/kg	9000	75000	30000	35000	14000	13000	15000	23000	12000	11000	16000
Lead	mg/kg	300	700	6.3	680	74	42	5.2 J	2100	9.7	11	2.9
Manganese	mg/kg	3600	8100	510	400	160	250	160	380	120	270	110
Mercury	mg/kg	0.5	1.5	< 0.13	2.0	< 0.12	0.024 J	< 0.12	0.39	0.049 J	0.061 J	< 0.14
TPH												
Diesel Range Organics	mg/kg	100***	100***	40	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	1700	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I Residential	Tier II Industrial	ASB-0710W ASB-0710W_0-2(20131025)	ASB-0710W ASB-0710W_7-8(20131025)	ASB-0711S ASB-0711S_0.5-2 (20131031)	ASB-0711W ASB-0711W_0-2(20131024)	ASB-0712 ASB-0712_3-4(20131101)	ASB-0712 ASB-0712_10-11(20131101)	ASB-0713W ASB-0713W_2-4(20141218)	ASB-0713W ASB-0713W_4-6(20141218)	ASB-0713W ASB-0713W_6-8(20141218)
Sample ID	Units	SRVs	SRVs	10/25/2013	10/25/2013	10/31/2013	10/24/2013	11/1/2013	11/1/2013	12/18/2014	12/18/2014	12/18/2014
Sample Date				0-2	7-8	0.5-2	0-2	3-4	10-11	2-4	4-6	6-8
Depth Interval												
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	2.2	< 0.32	0.047 J	2.8	0.031 J
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	0.62 J	< 0.32	< 0.52	1.1	0.0076 J
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	< 6.3	< 1.3	< 2.1	< 2.1	< 1.1
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	< 6.3	< 1.3	< 2.1	< 2.1	< 1.1
Acetone	mg/kg	340	1000	NA	NA	NA	NA	< 6.3	< 1.3	< 2.1	< 2.1	< 1.1
Benzene	mg/kg	6	10	NA	NA	NA	NA	< 1.6	< 0.32	0.066 J	< 0.52	0.021 J
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
CFC-12	mg/kg	16	50	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	< 3.2	< 0.63	< 1	< 1	< 0.54
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	0.38 J	< 0.32	0.24 J	0.28 J	< 0.27
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	< 3.2	< 0.63	< 1	< 1	< 0.54
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	< 1.6	< 0.32	0.32 J	1.3	0.032 J
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	0.34 J	< 0.32	2.9	1.5	0.044 J
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	0.21 J	< 0.63	0.14 J	0.13 J	< 0.54
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	< 6.3	< 1.3	< 2.1	< 2.1	< 1.1
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	0.37 J	< 0.63	3.9	2.5	0.28 J
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	24	0.074 J	0.14 J	1.3	0.045 J
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	4.9	< 0.32	3.4	2.5	0.19 J
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	0.88 J	< 0.32	5.6	3.3	0.13 J
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	0.61 J	< 0.32	1.1	0.67	0.066 J
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	< 1.6	< 0.32	0.039 J	< 0.52	< 0.27
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	< 6.3	< 1.3	< 2.1	< 2.1	< 1.1
Toluene	mg/kg	107	305	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	0.49 J	< 0.32	0.25 J	0.27 J	< 0.27
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	< 1.6	< 0.32	< 0.52	< 0.52	< 0.27
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	0.49 J	ND	0.25 J	0.27 J	ND
SVOCS												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	0.94 J	< 0.43	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	< 2.8	< 0.43	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	5.6	< 0.43	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	ND	ND	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	< 1.1	< 1.1	< 1.2 J	4.7	19	< 1.2	< 0.96	< 1.1 J	< 1.1
Arsenic	mg/kg	9	20	3.9	3.0	6.2	61	11	4.4	2.5	2.9	1.8
Barium	mg/kg	1100	18000	33	97	52	33	450	45	86	90	85
Cadmium	mg/kg	25	200	0.10 J	0.062 J	< 0.23	0.22	1.1	0.063 J	0.13 J	0.15 J	0.23
Chromium**	mg/kg	87/44000**	650/100000**	12	16	19	8.4	31	21	9.3	11	9.4
Copper	mg/kg	100	9000	11 J	7.1	12	18	23	20	13	17	15
Iron	mg/kg	9000	75000	20000	13000	17000	13000	16000	29000	9000	12000	7100
Lead	mg/kg	300	700	8.7	8.3	18 J	200	1300	7.3	18	32 J	9.0
Manganese	mg/kg	3600	8100	930	150	190	170	300	130	420	230	160
Mercury	mg/kg	0.5	1.5	0.068 J	< 0.13	0.037 J	0.11 J	0.036 J	0.025 J	0.045 J	0.089 J	< 0.12
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	300 J	< 11	230	480	21
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	440	280

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0714 ASB-0714 0-2(20141218) 12/18/2014 0-2	ASB-0714 ASB-0714 2-4(20141218) 12/18/2014 2-4	ASB-0716 ASB-0716 4-6 (20150417) 4/17/2015 4-6	ASB-0716 ASB-0716 6-8 (20150417) 4/17/2015 6-8	ASB-0716 ASB-0716 8-10 (20150417) 4/17/2015 8-10	ASB-0717 ASB-0717 6-8(20150721) 7/21/2015 6-8	ASB-0717 ASB-0717 8-10(20150721) 7/21/2015 8-10	ASB-0717 ASB-0717 10-12(20150721) 7/21/2015 10-12	ASB-0718 ASB-0718 0-2(20150721) 7/21/2015 0-2
VOCs															
1,1,1-Trichloroethane	mg/kg				140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg				34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg				NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg				200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg				8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg				26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg				4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg				3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg				5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg				1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg				340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg				6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg				65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg				16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg				11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg				8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg				NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg				NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg				97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg				NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg				200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg				30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg				NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg				NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg				NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg				NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg				10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg				30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg				30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg				25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg				210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg				30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg				72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg				NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg				107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg				11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg				NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg				29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg				0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg				NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg				NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg				45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCS															
2-Methylnaphthalene	mg/kg				100	369	NA	NA	0.059 J	< 0.43	< 0.44	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg				2	3	NA	NA	0.043 J	< 0.43	< 0.44	NA	NA	NA	NA
Naphthalene	mg/kg				10	28	NA	NA	0.14 J	< 0.43	< 0.44	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg				2	3	NA	NA	0.06118	ND	ND	NA	NA	NA	NA
Total Metals															
Antimony	mg/kg				12	100	< 1.3	< 1.0	< 1.1	< 1.2	< 1.2	< 1.2	< 1.1	< 1.2	NA
Arsenic	mg/kg				9	20	4.8	3.6	10	3.9	5.0	3.3	3.2	6.0	7.9
Barium	mg/kg				1100	18000	17 J	22	380	35	110	47	50	65	34
Cadmium	mg/kg				25	200	< 0.26	< 0.20	0.76	< 0.25	< 0.24	0.23	0.048 J	0.062 J	0.091 J
Chromium**	mg/kg				87/44000**	650/100000**	12	12	17	16	13	7.7	8.6	16	13
Copper	mg/kg				100	9000	10	17	29	20	19	14	6.7 J	11	NA
Iron	mg/kg				9000	75000	12000	12000	15000	18000	32000	9800	6700	18000	NA
Lead	mg/kg				300	700	2.5	2.4	170	4.5	8.7	7.1	3.0	6.5	5.2
Manganese	mg/kg				3600	8100	140	260	250	120	70	170	680	530	NA
Mercury	mg/kg				0.5	1.5	< 0.14	< 0.14	0.20	< 0.13	0.023 J	0.066 J	< 0.11	0.042 J	0.016 J
TPH															
Diesel Range Organics	mg/kg				100***	100***	NA	NA	NA	NA	NA	17	< 10	< 12	NA
Gasoline Range Organics	mg/kg				100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0901S	ASB-0901S	ASB-0901S	ASB-0901W	ASB-0902	ASB-0903	ASB-0903	ASB-0904	ASB-0905
Sample ID	Units	Residential	Industrial	ASB-0901S	ASB-0901S	ASB-0901S	ASB-0901W	ASB-0902	ASB-0903	ASB-0903	ASB-0904	ASB-0905
Sample Date		SRVs	SRVs	ASB-0901S	ASB-0901S	ASB-0901S	ASB-0901W	ASB-0902	ASB-0903	ASB-0903	ASB-0904	ASB-0905
Depth Interval				2-3(20131104)	3-4(20131104)	6-7(20131104)	3-4(20131104)	2-3(20131021)	4-6(20141211)	6-8(20141211)	7-9 (20150415)	0-2(20141205)
				11/4/2013	11/4/2013	11/4/2013	11/4/2013	10/21/2013	12/11/2014	12/11/2014	4/15/2015	12/5/2014
				2-3	3-4	6-7	3-4	2-3	4-6	6-8	7-9	0-2
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
1,1-Dichloroethane	mg/kg	34	55	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	0.0055 J	< 0.28	< 0.28	< 0.28
1,2-Dichlorobenzene	mg/kg	26	75	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
1,2-Dichloroethane	mg/kg	4	6	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	0.0067 J	< 0.28	< 0.28	< 0.28
2-Butanone (MEK)	mg/kg	5500	19000	< 0.92	< 1.1	< 1.1	< 0.98	< 1.2	< 1	< 1.1	< 1.1	< 1.1
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 0.92	< 1.1	< 1.1	< 0.98	< 1.2	< 1	< 1.1	< 1.1	< 1.1
Acetone	mg/kg	340	1000	< 0.92	< 1.1	< 1.1	< 0.98	< 1.2	< 1	< 1.1	< 1.1	< 1.1
Benzene	mg/kg	6	10	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
Carbon Disulfide	mg/kg	65	190	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
CFC-12	mg/kg	16	50	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
Chlorobenzene	mg/kg	11	32	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
Cyclohexane	mg/kg	NS	NS	< 0.46	< 0.53	< 0.53	< 0.49	< 0.58	< 0.52	< 0.57	< 0.55	< 0.55
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
Dichloromethane	mg/kg	97	158	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
Diethyl ether	mg/kg	NS	NS	< 0.46	< 0.53	< 0.53	< 0.49	< 0.58	< 0.52	< 0.57	< 0.55	< 0.55
Ethylbenzene	mg/kg	200	200	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
Isopropylbenzene	mg/kg	30	87	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
Methyl Acetate	mg/kg	NS	NS	< 0.46	< 0.53	< 0.53	< 0.49	1.4	0.72	< 0.57	0.03 J	< 0.55
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 0.92	< 1.1	< 1.1	< 0.98	< 1.2	< 1	< 1.1	< 1.1	< 1.1
Methylcyclohexane	mg/kg	NS	NS	< 0.46	< 0.53	< 0.53	< 0.49	< 0.58	< 0.52	< 0.57	< 0.55	< 0.55
Methyl-tert-butylether	mg/kg	NS	NS	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
Naphthalene	mg/kg	10	28	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
N-Butylbenzene	mg/kg	30	92	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
N-Propylbenzene	mg/kg	30	93	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
sec-Butylbenzene	mg/kg	25	70	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
Styrene (Monomer)	mg/kg	210	600	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
tert-Butylbenzene	mg/kg	30	90	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
Tetrachloroethene	mg/kg	72	131	0.015 J	0.024 J	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
Tetrahydrofuran	mg/kg	NS	NS	< 0.92	< 1.1	< 1.1	< 0.98	< 1.2	< 1	< 1.1	< 1.1	< 1.1
Toluene	mg/kg	107	305	0.017 J	< 0.27	< 0.27	0.018 J	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
Trichloroethene	mg/kg	29	46	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	0.34	< 0.28
Vinyl chloride	mg/kg	0.8	2.2	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
m,p-Xylene	mg/kg	NS	NS	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
o-Xylene	mg/kg	NS	NS	< 0.23	< 0.27	< 0.27	< 0.24	< 0.29	< 0.26	< 0.28	< 0.28	< 0.28
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	< 0.37	< 0.35	< 0.37	< 0.37	< 0.37
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	< 0.37	< 0.35	< 0.37	0.023 J	< 0.37
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	< 0.37	< 0.35	< 0.37	< 0.37	< 0.37
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	0.00044	0.0004	ND	0.03222	ND
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	< 0.80	< 0.93
Arsenic	mg/kg	9	20	NA	NA	NA	NA	2.3	1.6	2.2	2.7	3.2
Barium	mg/kg	1100	18000	NA	NA	NA	NA	48	24	23	46	43
Cadmium	mg/kg	25	200	NA	NA	NA	NA	0.039 J	0.072 J	0.060 J	0.050 J	0.075 J
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	9.6	7.2	7.0	8.0	9.9
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	10	26
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	18000	15000
Lead	mg/kg	300	700	NA	NA	NA	NA	4.7	5.5	3.3	3.9	4.2
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	170	290
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	< 0.11	0.019 J	0.025 J	< 0.10	< 0.11
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	< 9.7	24	< 9.2	6.8 J	< 8.8
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0905 ASB-0905_2-4(20141205) 12/5/2014 2-4	ASB-0906 ASB-0906_2-4(20141210) 12/10/2014 2-4	ASB-0907 ASB-0907_10-12(20141210) 12/10/2014 10-12	ASB-0907 ASB-0907_12-14(20141210) 12/10/2014 12-14	ASB-0908 ASB-0908_6-8(20141210) 12/10/2014 6-8	ASB-0908 ASB-0908_8-10(20141210) 12/10/2014 8-10	ASB-0909 ASB-0909_8-10(20141210) 12/10/2014 8-10	ASB-0911 ASB-0911_1-3(20141205) 12/5/2014 1-3	ASB-0911 ASB-0911_3-5(20141205) 12/5/2014 3-5
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
1,1-Dichloroethane	mg/kg	34	55	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.32	0.018 J	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
1,2-Dichlorobenzene	mg/kg	26	75	< 0.32	< 0.27	< 0.26	0.012 J	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
1,2-Dichloroethane	mg/kg	4	6	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
2-Butanone (MEK)	mg/kg	5500	19000	< 1.3	< 1.1	< 1.1	< 1	< 1	< 1.7	< 1.1	< 1.1	< 0.96
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.3	< 1.1	< 1.1	< 1	< 1	< 1.7	< 1.1	< 1.1	< 0.96
Acetone	mg/kg	340	1000	< 1.3	< 1.1	< 1.1	< 1	< 1	< 1.7	< 1.1	< 1.1	< 0.96
Benzene	mg/kg	6	10	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
Carbon Disulfide	mg/kg	65	190	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
CFC-12	mg/kg	16	50	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
Chlorobenzene	mg/kg	11	32	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
Cyclohexane	mg/kg	NS	NS	< 0.64	< 0.55	< 0.53	< 0.51	< 0.52	< 0.84	< 0.56	< 0.55	< 0.48
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
Dichloromethane	mg/kg	97	158	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
Diethyl ether	mg/kg	NS	NS	< 0.64	< 0.55	< 0.53	< 0.51	0.029 J	0.044 J	0.029 J	< 0.55	< 0.48
Ethylbenzene	mg/kg	200	200	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
Isopropylbenzene	mg/kg	30	87	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
Methyl Acetate	mg/kg	NS	NS	< 0.64	0.061 J	< 0.53	0.064 J	< 0.52	< 0.84	0.11 J	< 0.55	< 0.48
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.3	< 1.1	< 1.1	0.052 J	< 1	< 1.7	< 1.1	< 1.1	< 0.96
Methylcyclohexane	mg/kg	NS	NS	< 0.64	< 0.55	< 0.53	< 0.51	< 0.52	< 0.84	< 0.56	< 0.55	< 0.48
Methyl-tert-butylether	mg/kg	NS	NS	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
Naphthalene	mg/kg	10	28	< 0.32	0.48	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
N-Butylbenzene	mg/kg	30	92	< 0.32	< 0.27	< 0.26	0.012 J	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
N-Propylbenzene	mg/kg	30	93	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
sec-Butylbenzene	mg/kg	25	70	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
Styrene (Monomer)	mg/kg	210	600	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
tert-Butylbenzene	mg/kg	30	90	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
Tetrachloroethene	mg/kg	72	131	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
Tetrahydrofuran	mg/kg	NS	NS	< 1.3	< 1.1	< 1.1	< 1	< 1	< 1.7	< 1.1	< 1.1	< 0.96
Toluene	mg/kg	107	305	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
Trichloroethene	mg/kg	29	46	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
Vinyl chloride	mg/kg	0.8	2.2	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
m,p-Xylene	mg/kg	NS	NS	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
o-Xylene	mg/kg	NS	NS	< 0.32	< 0.27	< 0.26	< 0.25	< 0.26	< 0.42	< 0.28	< 0.28	< 0.24
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	< 0.41	2.9 J	< 0.38	< 0.38	< 0.36	< 0.38	< 0.36	< 0.35	< 0.38
Benzo(a)pyrene	mg/kg	2	3	< 0.41	210	0.016 J	0.0065 J	< 0.36	< 0.38	0.023 J	< 0.35	< 0.38
Naphthalene	mg/kg	10	28	< 0.41	4.8 J	< 0.38	< 0.38	< 0.36	< 0.38	< 0.36	< 0.35	< 0.38
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	ND	299.76	0.02166	0.00853	ND	ND	0.03271	ND	ND
Total Metals												
Antimony	mg/kg	12	100	< 1.1	NA	NA	NA	NA	NA	NA	< 0.80	< 1.1
Arsenic	mg/kg	9	20	3.3	NA	NA	NA	NA	NA	NA	4.5	3.5
Barium	mg/kg	1100	18000	55	NA	NA	NA	NA	NA	NA	20	38
Cadmium	mg/kg	25	200	0.026 J	NA	NA	NA	NA	NA	NA	0.044 J	0.037 J
Chromium**	mg/kg	87/44000**	650/100000**	17	NA	NA	NA	NA	NA	NA	7.5	18
Copper	mg/kg	100	9000	17	NA	NA	NA	NA	NA	NA	14	15
Iron	mg/kg	9000	75000	19000	NA	NA	NA	NA	NA	NA	29000	20000
Lead	mg/kg	300	700	5.5	NA	NA	NA	NA	NA	NA	4.1	5.4
Manganese	mg/kg	3600	8100	99	NA	NA	NA	NA	NA	NA	720	300
Mercury	mg/kg	0.5	1.5	< 0.12	NA	NA	NA	NA	NA	NA	< 0.12	< 0.11
TPH												
Diesel Range Organics	mg/kg	100***	100***	< 21	150	6.6 J	< 10	< 9.4	< 9.2	7.5 J	< 8.1	< 11
Gasoline Range Organics	mg/kg	100***	100***	NA	< 11	< 14	< 11	< 11	< 13	< 10	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0912 ASB-0912_2-4 (20150410) 4/10/2015 2-4	ASB-0912 ASB-0912_4-6 (20150415) 4/15/2015 4-6	ASB-0912 ASB-0912_8-10 (20150415) 4/15/2015 8-10	ASB-0913 ASB-0913_3-5 (20150415) 4/15/2015 3-5	ASB-0913 ASB-0913_7-9 (20150415) 4/15/2015 7-9	ASB-0914 ASB-0914_3-5(20141208) 12/8/2014 3-5	ASB-0914 ASB-0914_5-7(20141208) 12/8/2014 5-7	ASB-0915 ASB-0915_4-5(20131024) 10/24/2013 4-5	ASB-0916 ASB-0916_1-3(20141208) 12/8/2014 1-3
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
1,1-Dichloroethane	mg/kg	34	55	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
1,2-Dichlorobenzene	mg/kg	26	75	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
1,2-Dichloroethane	mg/kg	4	6	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
2-Butanone (MEK)	mg/kg	5500	19000	< 1.1	< 1	< 1.2	< 1	< 1	< 1.1	< 1.1	< 1.2	< 1.1
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1	< 1	< 1.2	< 1	< 1	< 1.1	< 1.1	< 1.2	< 1.1
Acetone	mg/kg	340	1000	< 1.1	< 1	< 1.2	< 1	< 1	< 1.1	< 1.1	< 1.2	< 1.1
Benzene	mg/kg	6	10	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
Carbon Disulfide	mg/kg	65	190	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
CFC-12	mg/kg	16	50	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
Chlorobenzene	mg/kg	11	32	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
Cyclohexane	mg/kg	NS	NS	< 0.53	< 0.52	< 0.61	< 0.52	< 0.5	< 0.55	< 0.56	< 0.6	< 0.55
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
Dichloromethane	mg/kg	97	158	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
Diethyl ether	mg/kg	NS	NS	< 0.53	< 0.52	< 0.61	< 0.52	< 0.5	< 0.55	< 0.56	< 0.6	< 0.55
Ethylbenzene	mg/kg	200	200	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
Isopropylbenzene	mg/kg	30	87	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
Methyl Acetate	mg/kg	NS	NS	< 0.53	< 0.52	0.067 J	< 0.52	< 0.5	< 0.55	< 0.56	1.4	< 0.55
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.1	< 1	< 1.2	< 1	< 1	< 1.1	< 1.1	< 1.2	< 1.1
Methylcyclohexane	mg/kg	NS	NS	< 0.53	< 0.52	< 0.61	< 0.52	< 0.5	< 0.55	< 0.56	< 0.6	< 0.55
Methyl-tert-butylether	mg/kg	NS	NS	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
Naphthalene	mg/kg	10	28	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
N-Butylbenzene	mg/kg	30	92	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
N-Propylbenzene	mg/kg	30	93	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
sec-Butylbenzene	mg/kg	25	70	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
Styrene (Monomer)	mg/kg	210	600	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
tert-Butylbenzene	mg/kg	30	90	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
Tetrachloroethene	mg/kg	72	131	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	0.024 J	< 0.3	< 0.27
Tetrahydrofuran	mg/kg	NS	NS	< 1.1	< 1	< 1.2	< 1	< 1	< 1.1	< 1.1	< 1.2	< 1.1
Toluene	mg/kg	107	305	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
Trichloroethene	mg/kg	29	46	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
Vinyl chloride	mg/kg	0.8	2.2	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
m,p-Xylene	mg/kg	NS	NS	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
o-Xylene	mg/kg	NS	NS	< 0.26	< 0.26	< 0.3	< 0.26	< 0.25	< 0.27	< 0.28	< 0.3	< 0.27
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	< 0.37	< 0.35	< 0.39	< 0.35	< 0.35	< 0.42	< 0.4	< 0.39	< 0.35
Benzo(a)pyrene	mg/kg	2	3	0.0096 J	< 0.35	< 0.39	< 0.35	< 0.35	< 0.42	< 0.4	< 0.39	< 0.35
Naphthalene	mg/kg	10	28	< 0.37	< 0.35	< 0.39	< 0.35	< 0.35	< 0.42	< 0.4	< 0.39	< 0.35
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.011186	ND	ND	ND	ND	ND	ND	ND	ND
Total Metals												
Antimony	mg/kg	12	100	NA	< 0.93	< 1.0	< 0.99	< 0.85	< 1.2	< 1.1	NA	NA
Arsenic	mg/kg	9	20	2.2	2.1	3.3	3.5	3.0	4.2	4.3	2.8	1.7
Barium	mg/kg	1100	18000	25	65	35	52	49	30	18 J	48	15 J
Cadmium	mg/kg	25	200	< 0.21	0.090 J	< 0.20	0.10 J	0.081 J	< 0.24	< 0.22	0.059 J	0.044 J
Chromium**	mg/kg	87/44000**	650/100000**	9.8	11	16	8.2	9.1	14	12	11	5.3
Copper	mg/kg	100	9000	NA	18	17	10	12	13	17	NA	NA
Iron	mg/kg	9000	75000	NA	15000	18000	12000	11000	19000	14000	NA	NA
Lead	mg/kg	300	700	2.2	2.8	4.7	4.1	3.3	6.8	4.2	3.3	1.4
Manganese	mg/kg	3600	8100	NA	1000	210	590	560	290	160	NA	NA
Mercury	mg/kg	0.5	1.5	< 0.12	< 0.11	< 0.13	< 0.10	< 0.097	< 0.14	< 0.12	< 0.13	< 0.11
TPH												
Diesel Range Organics	mg/kg	100***	100***	< 9.2	3.5 J	< 11	< 9.3	< 9.1	< 10	< 9.7	< 10	< 8.6
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-0916 ASB-0916_4-5(20150421) 4/21/2015 4-5	ASB-0917 ASB-0917_3-5(20141211) 12/11/2014 3-5	ASB-0917 ASB-0917_8-10(20141211) 12/11/2014 8-10	ASB-0918 ASB-0918_6-8(20141211) 12/11/2014 6-8	ASB-0918 ASB-0918_8-10(20141211) 12/11/2014 8-10	ASB-0919 ASB-0919_4-6(20141210) 12/10/2014 4-6	ASB-0919 ASB-0919_9-11(20141210) 12/10/2014 9-11	ASB-0921 ASB-0921_7-9 (20150415) 4/15/2015 7-9	ASB-0921 ASB-0921_10-12 (20150415) 4/15/2015 10-12
VOCS												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
1,1-Dichloroethane	mg/kg	34	55	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	0.022 J	< 0.24
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	0.014 J	< 0.24
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
1,2-Dichlorobenzene	mg/kg	26	75	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
1,2-Dichloroethane	mg/kg	4	6	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
2-Butanone (MEK)	mg/kg	5500	19000	< 1	< 1.3	< 1.2	< 1.1	< 0.99	< 1.1	< 0.99	< 1	< 0.94
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1	< 1.3	< 1.2	< 1.1	< 0.99	< 1.1	< 0.99	< 1	< 0.94
Acetone	mg/kg	340	1000	< 1	< 1.3	< 1.2	< 1.1	< 0.99	< 1.1	< 0.99	< 1	< 0.94
Benzene	mg/kg	6	10	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
Carbon Disulfide	mg/kg	65	190	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
CFC-12	mg/kg	16	50	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
Chlorobenzene	mg/kg	11	32	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	0.019 J	0.19 J
Cyclohexane	mg/kg	NS	NS	< 0.5	< 0.67	< 0.62	< 0.56	< 0.5	< 0.56	< 0.5	< 0.51	< 0.47
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
Dichloromethane	mg/kg	97	158	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
Diethyl ether	mg/kg	NS	NS	< 0.5	0.036 J	0.028 J	0.024 J	0.025 J	0.03 J	0.025 J	< 0.51	< 0.47
Ethylbenzene	mg/kg	200	200	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
Isopropylbenzene	mg/kg	30	87	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
Methyl Acetate	mg/kg	NS	NS	0.068 J	< 0.67	< 0.62	< 0.56	0.056 J	< 0.55	< 0.5	0.061 J	0.059 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1	< 1.3	< 1.2	< 1.1	< 0.99	< 1.1	< 0.99	< 1	< 0.94
Methylcyclohexane	mg/kg	NS	NS	< 0.5	< 0.67	< 0.62	< 0.56	< 0.5	< 0.56	< 0.5	< 0.51	< 0.47
Methyl-tert-butylether	mg/kg	NS	NS	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
Naphthalene	mg/kg	10	28	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	0.04 J	< 0.24
N-Butylbenzene	mg/kg	30	92	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
N-Propylbenzene	mg/kg	30	93	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
sec-Butylbenzene	mg/kg	25	70	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
Styrene (Monomer)	mg/kg	210	600	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
tert-Butylbenzene	mg/kg	30	90	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
Tetrachloroethene	mg/kg	72	131	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
Tetrahydrofuran	mg/kg	NS	NS	< 1	< 1.3	< 1.2	< 1.1	< 0.99	< 1.1	< 0.99	< 1	< 0.94
Toluene	mg/kg	107	305	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
Trichloroethene	mg/kg	29	46	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	0.014 J	0.14 J
Vinyl chloride	mg/kg	0.8	2.2	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
m,p-Xylene	mg/kg	NS	NS	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
o-Xylene	mg/kg	NS	NS	< 0.25	< 0.34	< 0.31	< 0.28	< 0.25	< 0.27	< 0.25	< 0.25	< 0.24
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCS												
2-Methylnaphthalene	mg/kg	100	369	0.018 J	< 0.44	< 0.42	< 0.36	< 0.38	< 17	0.0093 J	< 0.9	< 0.38
Benzo(a)pyrene	mg/kg	2	3	0.01 J	< 0.44	0.0070 J	< 0.36	< 0.38	< 17	< 0.37	< 0.9	< 0.38
Naphthalene	mg/kg	10	28	0.013 J	< 0.44	< 0.42	< 0.36	< 0.38	< 17	0.0051 J	< 0.9	< 0.38
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.01309	ND	0.010892	ND	ND	0.038	ND	ND	ND
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	2.3	3.9	3.1	2.4	2.6	2.6	2.6	2.1	3.4
Barium	mg/kg	1100	18000	51	45	52	45	59	31	38	29	36
Cadmium	mg/kg	25	200	0.083 J	0.036 J	< 0.20	0.12 J	0.18 J	0.11 J	0.16 J	0.10 J	0.098 J
Chromium**	mg/kg	87/44000**	650/100000**	11	16	12	9.2	9.1	9.8	7.7	7.7	9.4
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	4.7	6.4	11	2.3	4.3	3.3	3.4	3.4	4.3
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.019 J	0.044 J	0.049 J	0.019 J	0.037 J	0.026 J	0.033 J	< 0.12	< 0.11
TPH												
Diesel Range Organics	mg/kg	100***	100***	< 9.5	< 11	< 11	< 9.1	< 10	< 8.4	< 9.4	< 9.7	5.1 J
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-0922	ASB-0922	ASB-0923	ASB-0923	ASB-0924	ASB-0924	ASB-0925	ASB-0925	ASB-0926
Sample ID		Residential	Industrial	ASB-0922 2-4(20141208)	ASB-0922 6-8(20141208)	ASB-0923 1-3(20141205)	ASB-0923 3-5(20141205)	ASB-0924 2-5(20141202)	ASB-0924 7-9(20141202)	ASB-0925 8-10(20141202)	ASB-0925 10-12(20141202)	ASB-0926 1-3(20131024)
Sample Date		SRVs	SRVs	12/8/2014	12/8/2014	12/5/2014	12/5/2014	12/2/2014	12/2/2014	12/2/2014	12/2/2014	10/24/2013
Depth Interval	Units			2-4	6-8	1-3	3-5	2-5	7-9	8-10	10-12	1-3
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
1,1-Dichloroethane	mg/kg	34	55	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
1,2-Dichlorobenzene	mg/kg	26	75	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
1,2-Dichloroethane	mg/kg	4	6	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
2-Butanone (MEK)	mg/kg	5500	19000	< 0.96	< 1.2	< 0.85	< 1	< 1.2	< 1.3	< 1.3	< 1.1	< 1
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 0.96	< 1.2	< 0.85	< 1	< 1.2	< 1.3	< 1.3	< 1.1	< 1
Acetone	mg/kg	340	1000	< 0.96	< 1.2	< 0.85	< 1	< 1.2	< 1.3	< 1.3	< 1.1	< 1
Benzene	mg/kg	6	10	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
Carbon Disulfide	mg/kg	65	190	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
CFC-12	mg/kg	16	50	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
Chlorobenzene	mg/kg	11	32	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
Cyclohexane	mg/kg	NS	NS	< 0.48	< 0.58	< 0.43	< 0.51	< 0.6	< 0.66	< 0.66	< 0.54	< 0.51
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
Dichloromethane	mg/kg	97	158	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
Diethyl ether	mg/kg	NS	NS	< 0.48	< 0.58	< 0.43	< 0.51	< 0.6	< 0.66	< 0.66	< 0.54	< 0.51
Ethylbenzene	mg/kg	200	200	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
Isopropylbenzene	mg/kg	30	87	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
Methyl Acetate	mg/kg	NS	NS	< 0.48	< 0.58	< 0.43	< 0.51	0.062 J	0.058 J	< 0.65	0.046 J	1.2
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 0.96	< 1.2	< 0.85	< 1	< 1.2	< 1.3	< 1.3	< 1.1	< 1
Methylcyclohexane	mg/kg	NS	NS	< 0.48	< 0.58	< 0.43	< 0.51	0.029 J	< 0.66	< 0.66	< 0.54	< 0.51
Methyl-tert-butylether	mg/kg	NS	NS	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
Naphthalene	mg/kg	10	28	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
N-Butylbenzene	mg/kg	30	92	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
N-Propylbenzene	mg/kg	30	93	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
sec-Butylbenzene	mg/kg	25	70	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
Styrene (Monomer)	mg/kg	210	600	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
tert-Butylbenzene	mg/kg	30	90	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
Tetrachloroethene	mg/kg	72	131	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
Tetrahydrofuran	mg/kg	NS	NS	< 0.96	< 1.2	< 0.85	< 1	< 1.2	< 1.3	< 1.3	< 1.1	< 1
Toluene	mg/kg	107	305	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
Trichloroethene	mg/kg	29	46	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
Vinyl chloride	mg/kg	0.8	2.2	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
m,p-Xylene	mg/kg	NS	NS	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
o-Xylene	mg/kg	NS	NS	< 0.24	< 0.29	< 0.21	< 0.25	< 0.3	< 0.33	< 0.33	< 0.27	< 0.26
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	< 0.38	< 0.37	< 0.38	< 0.38	0.32 J	< 0.42	< 0.4	< 0.39	< 0.36
Benzo(a)pyrene	mg/kg	2	3	< 0.38	< 0.37	< 0.38	< 0.38	2.8	< 0.42	< 0.4	< 0.39	0.13 J
Naphthalene	mg/kg	10	28	< 0.38	< 0.37	< 0.38	< 0.38	0.71 J	< 0.42	< 0.4	< 0.39	< 0.36
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	ND	0.00039	ND	4.1408	ND	ND	ND	0.20004
Total Metals												
Antimony	mg/kg	12	100	NA	NA	< 0.97	< 0.94	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	2.8	2.3	3.1	3.1	3.1	3.8	3.1	4.2	2.4
Barium	mg/kg	1100	18000	62	43	53	45	40	19	26	19 J	32
Cadmium	mg/kg	25	200	0.19	0.17 J	0.093 J	0.10 J	0.24	0.025 J	0.032 J	0.042 J	0.091 J
Chromium**	mg/kg	87/44000**	650/100000**	7.9	6.8	11	11	13	14	14	15	8.1
Copper	mg/kg	100	9000	NA	NA	14	8.9	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	13000	11000	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	3.5	3.1	4.4	3.9	14	7.5	7.5	7.0	4.4
Manganese	mg/kg	3600	8100	NA	NA	270	360	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	0.024 J	0.026 J	< 0.10	< 0.11	< 0.12	< 0.13	< 0.12	< 0.12	< 0.11
TPH												
Diesel Range Organics	mg/kg	100***	100***	< 11	< 8.5	< 10	< 8.9	11	< 11	< 11	< 9.0	< 9.0
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-1101E	ASB-1101E	ASB-1101N	ASB-1101N	ASB-1101S	ASB-1101S	ASB-1101W	ASB-1101W	ASB-1102
Sample ID		Residential	Industrial	ASB-1101E_2-4 (20150415)	ASB-1101E_12-14 (20150415)	ASB-1101N_6-8 (20150415)	ASB-1101N_12-14 (20150415)	ASB-1101S_6-8 (20150415)	ASB-1101S_12-14 (20150415)	ASB-1101W_8-10 (20150415)	ASB-1101W_12-14 (20150415)	ASB-1102_4-6 (20150415)
Sample Date		SRVs	SRVs	4/15/2015	4/15/2015	4/15/2015	4/15/2015	4/15/2015	4/15/2015	4/15/2015	4/15/2015	4/15/2015
Depth Interval	Units			2-4	12-14	6-8	12-14	6-8	12-14	8-10	12-14	4-6
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	4.1	8.0	190	40	13 J	10	11	22	3.8
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	ASB-1102	ASB-1103	ASB-1103	ASB-1103	ASB-1103	ASB-1103	ASB-1104	ASB-1104	ASB-1104	ASB-1105
Sample ID		Residential	Industrial	ASB-1102_10-12 (20150415)	ASB-1103_2-4 (20140124)	ASB-1103_6-8 (20150415)	ASB-1103_8-10 (20150415)	ASB-1103_28-30 (20150415)	ASB-1104_3-5 (20140124)	ASB-1104_6-8 (20150416)	ASB-1104_36-38 (20150416)	ASB-1105_3-5 (20140120)	
Sample Date		SRVs	SRVs	4/15/2015	1/24/2014	4/15/2015	4/15/2015	4/15/2015	1/20/2014	4/16/2015	4/16/2015	1/20/2014	
Depth Interval	Units			10-12	2-4	6-8	8-10	28-30	3-5	6-8	36-38	3-5	
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	< 1.1	
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	< 1.1	
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	< 1.1	
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	< 0.53	
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	< 0.53	
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	< 0.53	
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	< 1.1	
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	< 0.53	
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	< 1.1	
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	ND	
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	NA	0.052 J	0.05 J	0.075 J	0.55 J	0.018 J	0.028 J	< 0.36	< 0.39	
Benzo(a)pyrene	mg/kg	2	3	NA	2.7	1.3 J	0.45	2.9 J	0.11 J	0.55	< 0.36	0.018 J	
Naphthalene	mg/kg	10	28	NA	0.074 J	0.067 J	0.064 J	0.58 J	0.016 J	0.061 J	< 0.36	0.0040 J	
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	3.8844	1.952	0.70218	4.008	0.1503	0.74654	ND	0.02411	
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Lead	mg/kg	300	700	6.3	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				ASB-1105	ASB-1106	ASB-1106	ASB-1106	ASB-1107	ASB-1107	ASB-1107	ASB-1108	ASB-1108
Sample ID		Tier I	Tier II	ASB-1105	ASB-1106	ASB-1106	ASB-1106	ASB-1107	ASB-1107	ASB-1107	ASB-1108	ASB-1108
Sample Date		Residential	Industrial	ASB-1105	ASB-1106	ASB-1106	ASB-1106	ASB-1107	ASB-1107	ASB-1107	ASB-1108	ASB-1108
Depth Interval	Units	SRVs	SRVs	26-28 (20140124)	3-5 (20140120)	6-8 (20140125)	21-23 (20140125)	3-5 (20140120)	20-22 (20140124)	27-29 (20140124)	2-4 (20140120)	20-21.5 (20140125)
				1/24/2014	1/20/2014	1/25/2014	1/25/2014	1/20/2014	1/24/2014	1/24/2014	1/20/2014	1/25/2014
				26-28	3-5	6-8	21-23	3-5	20-22	27-29	2-4	20-21.5
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
1,1-Dichloroethane	mg/kg	34	55	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.25	0.01 J	0.0074 J	0.0075 J	< 0.28	0.015 J	< 0.26	< 0.29	0.012 J
1,2-Dichlorobenzene	mg/kg	26	75	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
1,2-Dichloroethane	mg/kg	4	6	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.25	0.0086 J	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
2-Butanone (MEK)	mg/kg	5500	19000	< 1.1	< 1.1	< 1.1	< 1.1	0.092 J	< 1.3	< 1.1	< 1.1	< 1.2
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.3	< 1.1	< 1.1	< 1.2
Acetone	mg/kg	340	1000	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.3	< 1.1	< 1.1	< 1.2
Benzene	mg/kg	6	10	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
Carbon Disulfide	mg/kg	65	190	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	0.02 J	< 0.3
CFC-12	mg/kg	16	50	< 0.25 J	< 0.27	< 0.28 J	< 0.27 J	< 0.28	< 0.31 J	< 0.26 J	< 0.29	< 0.3 J
Chlorobenzene	mg/kg	11	32	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
Cyclohexane	mg/kg	NS	NS	< 0.5	< 0.54	< 0.54	< 0.54	< 0.57	< 0.63	< 0.52	< 0.57	< 0.6
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
Dichloromethane	mg/kg	97	158	< 0.25	0.26 J	< 0.28	< 0.27	0.3	< 0.31	< 0.26	0.33	< 0.3
Diethyl ether	mg/kg	NS	NS	< 0.5	< 0.54	< 0.56	< 0.54	0.017 J	< 0.63	< 0.52	< 0.57	< 0.6
Ethylbenzene	mg/kg	200	200	< 0.25	0.0065 J	0.0082 J	< 0.27	0.0067 J	0.0072 J	< 0.26	0.0082 J	0.0093 J
Isopropylbenzene	mg/kg	30	87	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
Methyl Acetate	mg/kg	NS	NS	0.05 J	0.043 J	< 0.56	0.14 J	0.17 J	0.31 J	< 0.52	0.1 J	< 0.6
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.3	< 1	< 1.1	< 1.2
Methylcyclohexane	mg/kg	NS	NS	< 0.5	< 0.54	< 0.56	< 0.54	< 0.57	0.031 J	< 0.52	< 0.57	< 0.6
Methyl-tert-butylether	mg/kg	NS	NS	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
Naphthalene	mg/kg	10	28	0.13 J	0.038 J	1.2	2.1	0.012 J	4.1	< 0.26	0.35	6.3
N-Butylbenzene	mg/kg	30	92	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
N-Propylbenzene	mg/kg	30	93	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
sec-Butylbenzene	mg/kg	25	70	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
Styrene (Monomer)	mg/kg	210	600	< 0.25	< 0.27	< 0.28	< 0.27	0.0078 J	< 0.31	< 0.26	< 0.29	< 0.3
tert-Butylbenzene	mg/kg	30	90	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
Tetrachloroethene	mg/kg	72	131	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
Tetrahydrofuran	mg/kg	NS	NS	< 1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.3	< 1	< 1.1	< 1.2
Toluene	mg/kg	107	305	< 0.25	0.031 J	0.021 J	< 0.27	0.031 J	0.024 J	< 0.26	0.027 J	< 0.3
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
Trichloroethene	mg/kg	29	46	< 0.25	0.011 J	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
Vinyl chloride	mg/kg	0.8	2.2	< 0.25 J	< 0.27	< 0.28 J	< 0.27 J	< 0.28	< 0.31 J	< 0.26 J	< 0.29	< 0.3 J
m,p-Xylene	mg/kg	NS	NS	< 0.25	0.024 J	0.0085 J	< 0.27	0.021 J	0.015 J	< 0.26	0.024 J	0.0092 J
o-Xylene	mg/kg	NS	NS	< 0.25	< 0.27	< 0.28	< 0.27	< 0.28	< 0.31	< 0.26	< 0.29	< 0.3
Total Xylenes*	mg/kg	45*	130*	ND	0.024 J	0.0085 J	ND	0.021 J	0.015 J	ND	0.024 J	0.0092 J
SVOCS												
2-Methylnaphthalene	mg/kg	100	369	0.032 J	0.055 J	0.61 J	0.36 J	0.0042 J	3 J	< 0.35	0.41 J	23 J
Benzo(a)pyrene	mg/kg	2	3	0.38	0.71 J	3 J	3.4 J	0.02 J	13	0.022 J	9.2	97
Naphthalene	mg/kg	10	28	0.061 J	0.091 J	1.8 J	0.74 J	0.0053 J	8.1 J	0.0054 J	0.6 J	54 J
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.5105	0.9543	3.974	4.609	0.02665	17.1	0.02896	12.129	140.56
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	ASB-1108 ASB-1108_26-28 (20140125) 1/25/2014 26-28	ASB-1109 ASB-1109_2-4 (20140124) 1/24/2014 2-4	ASB-1109 ASB-1109_8-10 (20150417) 4/17/2015 8-10	ASB-1109 ASB-1109_26-28 (20150417) 4/17/2015 26-28	ASB-1110 ASB-1110_2-4 (20150416) 4/16/2015 2-4	ASB-1110 ASB-1110_6-8 (20150416) 4/16/2015 6-8	ASB-1110 ASB-1110_8-10 (20150416) 4/16/2015 8-10	ASB-1110 ASB-1110_42-44 (20150416) 4/16/2015 42-44	ASB-1111 ASB-1111_2-4 (20150417) 4/17/2015 2-4
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
1,1-Dichloroethane	mg/kg	34	55	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
1,2,4-Trichlorobenzene	mg/kg	20	985	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.29	< 0.31	< 0.29	0.0067 J	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
1,2-Dichlorobenzene	mg/kg	26	75	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
1,2-Dichloroethane	mg/kg	4	6	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
2-Butanone (MEK)	mg/kg	5500	19000	< 1.2	< 1.2	0.051 J	< 1.1	< 0.93	< 1.2	< 1.3	< 0.85	< 1
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.2	< 1.2	< 1.2	< 1.1	< 0.93	< 1.2	< 1.3	< 0.85	< 1
Acetone	mg/kg	340	1000	< 1.2	< 1.2	< 1.2	< 1.1	< 0.93	< 1.2	< 1.3	< 0.85	< 1
Benzene	mg/kg	6	10	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
Carbon Disulfide	mg/kg	65	190	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
CFC-12	mg/kg	16	50	< 0.29 J	< 0.31 J	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
Chlorobenzene	mg/kg	11	32	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
Cyclohexane	mg/kg	NS	NS	< 0.59	< 0.62	< 0.58	< 0.54	< 0.47	< 0.62	< 0.66	< 0.43	< 0.52
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
Dichloromethane	mg/kg	97	158	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
Diethyl ether	mg/kg	NS	NS	< 0.59	< 0.62	< 0.58	< 0.54	< 0.47	< 0.62	< 0.66	< 0.43	< 0.52
Ethylbenzene	mg/kg	200	200	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
Isopropylbenzene	mg/kg	30	87	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
Methyl Acetate	mg/kg	NS	NS	< 0.59	0.033 J	< 0.58	0.16 J	0.094 J	0.35 J	0.082 J	0.036 J	0.049 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.2	< 1.2	< 1.2	< 1.1	< 0.93	< 1.2	< 1.3	< 0.85	< 1
Methylcyclohexane	mg/kg	NS	NS	< 0.59	< 0.62	< 0.58	0.023 J	< 0.47	< 0.62	< 0.66	< 0.43	< 0.52
Methyl-tert-butylether	mg/kg	NS	NS	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
Naphthalene	mg/kg	10	28	0.18 J	< 0.31	< 0.29	0.028 J	0.0078 J	0.021 J	0.077 J	< 0.21	0.039 J
N-Butylbenzene	mg/kg	30	92	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
N-Propylbenzene	mg/kg	30	93	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
sec-Butylbenzene	mg/kg	25	70	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
Styrene (Monomer)	mg/kg	210	600	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
tert-Butylbenzene	mg/kg	30	90	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
Tetrachloroethene	mg/kg	72	131	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
Tetrahydrofuran	mg/kg	NS	NS	< 1.2	< 1.2	< 1.2	< 1.1	< 0.93	< 1.2	< 1.3	< 0.85	< 1
Toluene	mg/kg	107	305	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
Trichloroethene	mg/kg	29	46	< 0.29	< 0.31	< 0.29	0.045 J	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
Vinyl chloride	mg/kg	0.8	2.2	< 0.29 J	< 0.31 J	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
m,p-Xylene	mg/kg	NS	NS	< 0.29	< 0.31	< 0.29	0.039 J	< 0.23	< 0.31	0.033 J	< 0.21	< 0.26
o-Xylene	mg/kg	NS	NS	< 0.29	< 0.31	< 0.29	< 0.27	< 0.23	< 0.31	< 0.33	< 0.21	< 0.26
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	0.039 J	ND	ND	0.033 J	ND	ND
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	0.036 J	0.0061 J	< 0.36	0.014 J	0.019 J	0.036 J	< 0.43	< 0.34	0.066 J
Benzo(a)pyrene	mg/kg	2	3	0.15 J	0.15 J	< 0.36	0.066 J	1	0.4	0.026 J	< 0.34	2.6
Naphthalene	mg/kg	10	28	0.11 J	0.0051 J	< 0.36	0.014 J	0.03 J	0.044 J	0.0074 J	< 0.34	0.12 J
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	0.2017	0.2088	ND	0.0891	1.5002	0.5845	0.03656	ND	3.8472
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	3.7	< 1.1	2.2	NA	NA	NA	NA	NA
Barium	mg/kg	1100	18000	NA	35	4.3 J	27	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	0.16 J	0.029 J	0.080 J	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	11	1.1	7.2	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	25 J	6.2	10	NA	NA	NA	NA	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	0.022 J	< 0.11	0.029 J	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				ASB-1111	ASB-1112	ASB-1112	AGM-SS-001	AGM-SS-002	AGM-SS-003	AGM-SS-004	AGM-SS-005	AGM-SS-006	AGM-SS-007
Sample ID		Tier I	Tier II	ASB-1111_20-22 (20150417)	ASB-1112_2-4 (20150417)	ASB-1112_20-22 (20150417)	AGM-SS-001(20070813)	AGM-SS-002(20070813)	AGM-SS-003(20070813)	AGM-SS-004(20070917)	AGM-SS-005(20070917)	AGM-SS-006(20070917)	AGM-SS-007(20070917)
Sample Date		Residential	Industrial	4/17/2015	4/17/2015	4/17/2015	8/13/2007	8/13/2007	8/13/2007	9/17/2007	9/17/2007	9/17/2007	9/17/2007
Depth Interval	Units	SRVs	SRVs	20-22	2-4	20-22	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	< 1.2	< 1.2	< 1	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.2	< 1.2	< 1	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	< 1.2	< 1.2	< 1	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	< 0.58	< 0.58	< 0.52	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	< 0.58	< 0.58	< 0.52	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	0.055 J	0.057 J	0.072 J	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.2	< 1.2	< 1	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	< 0.58	< 0.58	< 0.52	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	< 0.29	< 0.29	0.18 J	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	< 0.29	< 0.29	0.0061 J	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	< 1.2	< 1.2	< 1	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	< 0.29	< 0.29	< 0.26	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
SVOCS													
2-Methylnaphthalene	mg/kg	100	369	< 0.35	0.087 J	< 0.36	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	< 0.35	1.3 J	< 0.36	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	< 0.35	0.17 J	< 0.36	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	1.8984	ND	NA	NA	NA	NA	NA	NA	NA
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	1.2 J	< 7.7	< 7.5	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	NA	NA	16.4	5.0	4.8	2	1.8	1.1	1.6
Barium	mg/kg	1100	18000	NA	NA	NA	111	100	87.5	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	0.54 J	0.32 J	0.33 J	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	13.1	15.3	12.3	NA	NA	NA	NA
Copper	mg/kg	100	9000	NA	NA	NA	19.4	14.7	13.8	5	5.6	6.5	6.2
Iron	mg/kg	9000	75000	NA	NA	NA	12900	16200	13300	10900	9740	8990	9060
Lead	mg/kg	300	700	NA	NA	NA	43.0	22.7	44.2	4.2	5.1	5.7	5.9
Manganese	mg/kg	3600	8100	NA	NA	NA	495	449	545	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	0.057 J	0.029 J	0.11 J	NA	NA	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I	Tier II	AGM-SS-008	AGM-SS-009	AGM-SS-010	AGM-SS-011	AGM-SS-012	AGM-SS-013	AGM-SS-014	AGM-SS-015	AGM-SS-016	AGM-SS-017
Sample ID	Units	Residential	Industrial	AGM-SS-008(20070917)	AGM-SS-009(20070917)	AGM-SS-010(20070917)	AGM-SS-011(20070917)	AGM-SS-012(20070917)	AGM-SS-013(20070917)	AGM-SS-014(20070917)	AGM-SS-015(20070917)	AGM-SS-016(20070917)	AGM-SS-017(20070917)
Sample Date		SRVs	SRVs	9/17/2007	9/17/2007	9/17/2007	9/17/2007	9/17/2007	9/17/2007	9/17/2007	9/17/2007	9/17/2007	9/17/2007
Depth Interval				0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCS													
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	2.3	5	3.9	4.5	3.1	2.7	1.5	1.4	1.2	2.1
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	6	12.4	10.7	10.8	11.3	4	5.6	6.9	4.7	6.7
Iron	mg/kg	9000	75000	10100	12400	9920	11600	12200	9600	10600	9900	7190	16100
Lead	mg/kg	300	700	5.6	59.8	23.9	30.2	26	5.2	4.9	6.5	4.5	6.2
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	AGM-SS-018 AGM-SS-018(20070917) 9/17/2007 0-0.5	AGM-SS-019 AGM-SS-019(20070917) 9/17/2007 0-0.5	AGM-SS-020 AGM-SS-020(20070917) 9/17/2007 0-0.5	AGM-SS-021 AGM-SS-021(20070917) 9/17/2007 0-0.5	AGM-SS-022 AGM-SS-022_0-6(20070917) 9/17/2007 0-0.5	AGM-SS-023 AGM-SS-023_0-6(20070917) 9/17/2007 0-0.5	AGM-SS-024 AGM-SS-024_0-6(20070917) 9/17/2007 0-0.5	AGM-SS-025 AGM-SS-025_0-6(20070917) 9/17/2007 0-0.5	AGM-SS-026 AGM-SS-026_0-6(20070917) 9/17/2007 0-0.5
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	4	2.6	4.9	3.1	2.4	1.2	4.6	1.5	1.2
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	17.5	14.1	17.3	14.1	4.5	3.7	19.2	4.5	3.1
Iron	mg/kg	9000	75000	13800	12900	18100	12700	10600 J	7120	14200	11300	7000
Lead	mg/kg	300	700	59.5	29.5	32.4	24.2	4.6	3.1	50.2	3.9	3.3
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	AGM-SS-027 AGM-SS-027_0-6(20070917) 9/17/2007 0-0.5	AGM-SS-028 AGM-SS-028_0-6(20070917) 9/17/2007 0-0.5	AGM-SS-029 AGM-SS-029_0-6(20070917) 9/17/2007 0-0.5	AGM-SS-030 AGM-SS-030_0-6(20070917) 9/17/2007 0-0.5	AGM-SS-031 AGM-SS-031_0-6(20070917) 9/17/2007 0-0.5	AGM-SS-032 AGM-SS-032_0-6(20070917) 9/17/2007 0-0.5	AGM-SS-033 AGM-SS-033_0-6(20070917) 9/17/2007 0-0.5	AGM-SS-034 AGM-SS-034_0-6(20070917) 9/17/2007 0-0.5	AGM-SS-035 AGM-SS-035_0-6(20070917) 9/17/2007 0-0.5
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	6.7	3.4	2.8	2.2	1.6	5.5	1.5	1.6	7.1
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	mg/kg	100	9000	14.5	15.8	10.9	6.8	6.3	12.2	5.8	6.8	10.7
Iron	mg/kg	9000	75000	9480	11400	7820	11100	9090	12100	5200	8200	13200
Lead	mg/kg	300	700	49.1	44.1	43.4	8.2	8.7	17.8	2	5	21.4
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				AGM-SS-036	AGM-SS-037	AGM-SS-038	AGM-SS-039	AGM-SS-040	AGM-SS-042	AGM-SS-044	AGM-SS-046	HA-055
Sample ID		Tier I	Tier II	AGM-SS-036_0-6(20070917)	AGM-SS-037_0-6(20070917)	AGM-SS-038_0-6(20070917)	AGM-SS-039_0-6(20070917)	AGM-SS-040_0-0.5(20071220)	AGM-SS-042_0-0.5(20071220)	AGM-SS-044_0-0.5(20071220)	AGM-SS-046_0-0.5(20071220)	HA-055_0-1(20070710)
Sample Date		Residential	Industrial	9/17/2007	9/17/2007	9/17/2007	9/17/2007	12/20/2007	12/20/2007	12/20/2007	12/20/2007	7/10/2007
Depth Interval	Units	SRVs	SRVs	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-1
VOCs												
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs												
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	< 0.4
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	< 0.4
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	< 0.4
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	ND
Total Metals												
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	5.9	0.95 J	0.71 J	1.3	4.5	4.9	4.4	4.3	< 1.2
Barium	mg/kg	1100	18000	NA	NA	NA	NA	NA	NA	NA	NA	4.8 J
Cadmium	mg/kg	25	200	NA	NA	NA	NA	NA	NA	NA	NA	0.2 J
Chromium**	mg/kg	87/44000**	650/100000**	NA	NA	NA	NA	NA	NA	NA	NA	1.3
Copper	mg/kg	100	9000	11	4.4	4.2	5.8	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	14500	6010	3950	8380	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	35.5	3.3	2.5	11.9	NA	NA	NA	NA	2.4
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	< 0.12
TPH												
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID				HA-055	HA-056	HA-057	HA-058	HA-059	HA-060	HA-061	HA-061	HA-062	HA-062
Sample ID		Tier I	Tier II	HA-055_0-1(20070710)DL	HA-056_0-0.5(20070710)	HA-57_0-0.5(20070710)	HA-58_0-1(20070710)	HA-59_0-0.5(20070710)	HA-60_0-0.5(20070710)	HA-61_0-0.5(20070710)	HA-61_0-0.5(20070710)DL	HA-62_0-0.5(20070710)	HA-62_0-0.5(20070710)DL
Sample Date		Residential	Industrial	7/10/2007	7/10/2007	7/10/2007	7/10/2007	7/10/2007	7/10/2007	7/10/2007	7/10/2007	7/10/2007	7/10/2007
Depth Interval	Units	SRVs	SRVs	0-1	0-0.5	0-0.5	0-1	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
1,1-Dichloroethane	mg/kg	34	55	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
1,2-Dichlorobenzene	mg/kg	26	75	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
1,2-Dichloroethane	mg/kg	4	6	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
2-Butanone (MEK)	mg/kg	5500	19000	< 2.1 J	< 1.2	< 1.2	< 1.1	< 1.1	< 1.2	< 1.2	NA	NA	< 3.2 J
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 2.1 J	< 1.2	< 1.2	< 1.1	< 1.1	< 1.2	< 1.2	NA	NA	< 3.2 J
Acetone	mg/kg	340	1000	< 2.1 J	< 1.2	< 1.2	< 1.1	< 1.1	< 1.2	< 1.2	NA	NA	0.4 J
Benzene	mg/kg	6	10	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
Carbon Disulfide	mg/kg	65	190	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
CFC-12	mg/kg	16	50	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
Chlorobenzene	mg/kg	11	32	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
Cyclohexane	mg/kg	NS	NS	< 1.1 J	< 0.6	< 0.6	< 0.56	< 0.54	< 0.58	< 0.6	NA	NA	< 1.6 J
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
Dichloromethane	mg/kg	97	158	0.61 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	0.75 J
Diethyl ether	mg/kg	NS	NS	< 1.1 J	< 0.6	< 0.6	< 0.56	< 0.54	< 0.58	< 0.6	NA	NA	< 1.6 J
Ethylbenzene	mg/kg	200	200	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
Isopropylbenzene	mg/kg	30	87	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
Methyl Acetate	mg/kg	NS	NS	< 1.1 J	< 0.6	< 0.6	< 0.56	< 0.54	< 0.58	< 0.6	NA	NA	< 1.6 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 2.1 J	< 1.2	< 1.2	< 1.1	< 1.1	< 1.2	< 1.2	NA	NA	< 3.2 J
Methylcyclohexane	mg/kg	NS	NS	< 1.1 J	< 0.6	< 0.6	< 0.56	< 0.54	< 0.58	< 0.6	NA	NA	< 1.6 J
Methyl-tert-butylether	mg/kg	NS	NS	< 2.1 J	< 1.2	< 1.2	< 1.1	< 1.1	< 1.2	< 1.2	NA	NA	< 3.2 J
Naphthalene	mg/kg	10	28	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
N-Butylbenzene	mg/kg	30	92	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
N-Propylbenzene	mg/kg	30	93	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
sec-Butylbenzene	mg/kg	25	70	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
Styrene (Monomer)	mg/kg	210	600	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
tert-Butylbenzene	mg/kg	30	90	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
Tetrachloroethene	mg/kg	72	131	1.3 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	1.9 J
Tetrahydrofuran	mg/kg	NS	NS	< 2.1 J	< 1.2	< 1.2	< 1.1	< 1.1	< 1.2	< 1.2	NA	NA	< 3.2 J
Toluene	mg/kg	107	305	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
Trichloroethene	mg/kg	29	46	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
Vinyl chloride	mg/kg	0.8	2.2	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
m,p-Xylene	mg/kg	NS	NS	< 1.1 J	< 0.6	< 0.6	< 0.56	< 0.54	< 0.58	< 0.6	NA	NA	< 1.6 J
o-Xylene	mg/kg	NS	NS	< 0.54 J	< 0.3	< 0.3	< 0.28	< 0.27	< 0.29	< 0.3	NA	NA	< 0.79 J
Total Xylenes*	mg/kg	45*	130*	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	NA	< 0.4	< 0.4	< 0.37	< 0.36	< 0.39	NA	< 2	< 0.42	NA
Benzo(a)pyrene	mg/kg	2	3	NA	< 0.4	< 0.4	< 0.37	< 0.36	< 0.39	NA	< 2	< 0.42	NA
Naphthalene	mg/kg	10	28	NA	< 0.4	< 0.4	< 0.37	< 0.36	< 0.39	NA	< 2	< 0.42	NA
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	NA	ND	ND	ND	ND	ND	NA	ND	ND	NA
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	NA	< 1.2	< 1.2	0.46 J	< 1.1	< 1.2	< 1.2	NA	3.1	NA
Barium	mg/kg	1100	18000	NA	< 24.1	5.8 J	2.6 J	< 21.8	< 23.3	< 23.9	NA	< 25.3	NA
Cadmium	mg/kg	25	200	NA	< 0.6	< 0.6	< 0.56	< 0.54	0.09 J	< 0.6	NA	0.16 J	NA
Chromium**	mg/kg	87/44000**	650/100000**	NA	< 1.2	0.2 J	0.83 J	0.41 J	0.18 J	0.26 J	NA	1.3	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	NA	1.2	1.9	5.5	1.6	1.5	1.7	NA	4.3	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	NA	< 0.12	< 0.12	0.015 J	< 0.11	< 0.12	< 0.12	NA	< 0.13	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	HA-063 HA-63_0-0.5(20070710) 7/10/2007 0-0.5	HA-064 HA-064_0-1(20070710) 7/10/2007 0-1	HA-064 HA-064_0-1(20070710)DL 7/10/2007 0-1	HA-065 HA-065_0-1(20070710) 7/10/2007 0-1	HA-065 HA-065_0-1(20070710)DL 7/10/2007 0-1	HA-066 HA-066_0-1(20070710) 7/10/2007 0-1	HA-066 HA-066_0-1(20070710)DL 7/10/2007 0-1	HA-067 HA-067_0-1(20070710) 7/10/2007 0-1	HA-068 HA-68_0-1(20070710) 7/10/2007 0-1	HA-069 HA-069_2-3 (20070711) 7/11/2007 0-1
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	< 0.25	< 0.27	NA
1,1-Dichloroethane	mg/kg	34	55	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	< 0.25	< 0.27	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	< 0.25	< 0.27	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	< 0.25	< 0.27	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.33	NA	67	NA	1100	NA	1500	4.9	< 0.27	NA
1,2-Dichlorobenzene	mg/kg	26	75	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	< 0.25	< 0.27	NA
1,2-Dichloroethane	mg/kg	4	6	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	< 0.25	< 0.27	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.33	NA	7	NA	350	NA	480	4.6	< 0.27	NA
2-Butanone (MEK)	mg/kg	5500	19000	< 1.3	NA	< 9.6	NA	< 83	NA	< 84	< 1	< 1.1	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.3	NA	< 9.6	NA	15 J	NA	22 J	< 1	< 1.1	NA
Acetone	mg/kg	340	1000	< 1.3	NA	< 9.6	NA	< 83	NA	< 84	0.92 J	< 1.1	NA
Benzene	mg/kg	6	10	< 0.33	NA	< 2.4	NA	6.9 J	NA	6.3 J	< 0.25	< 0.27	NA
Carbon Disulfide	mg/kg	65	190	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	0.16 J	< 0.27	NA
CFC-12	mg/kg	16	50	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	< 0.25	< 0.27	NA
Chlorobenzene	mg/kg	11	32	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	< 0.25	< 0.27	NA
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	< 0.25	< 0.27	NA
Cyclohexane	mg/kg	NS	NS	< 0.67	NA	3.1 J	NA	32 J	NA	30 J	0.89	< 0.53	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.33	NA	3.1	NA	14 J	NA	17 J	0.53	< 0.27	NA
Dichloromethane	mg/kg	97	158	0.15	NA	1 J	NA	< 21	NA	< 21	< 0.25	0.12	NA
Diethyl ether	mg/kg	NS	NS	< 0.67	NA	< 4.8	NA	< 41	NA	< 42	< 0.51	< 0.53	NA
Ethylbenzene	mg/kg	200	200	< 0.33	NA	17	NA	180	NA	350	0.094 J	< 0.27	NA
Isopropylbenzene	mg/kg	30	87	< 0.33	NA	2.1 J	NA	17 J	NA	27	0.057 J	< 0.27	NA
Methyl Acetate	mg/kg	NS	NS	< 0.67	NA	< 4.8	NA	< 41	NA	< 42	< 0.51	< 0.53	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.3	NA	< 9.6	NA	< 83	NA	< 84	< 1	< 1.1	NA
Methylcyclohexane	mg/kg	NS	NS	< 0.67	NA	< 0.67	NA	32	NA	100	4.6	< 0.53	NA
Methyl-tert-butylether	mg/kg	NS	NS	< 1.3	NA	< 9.6	NA	< 83	NA	< 84	< 1	< 1.1	NA
Naphthalene	mg/kg	10	28	< 0.33	NA	150	NA	300	NA	300	2.5	0.087	NA
N-Butylbenzene	mg/kg	30	92	< 0.33	NA	19	NA	130	NA	160	< 0.25	< 0.27	NA
N-Propylbenzene	mg/kg	30	93	< 0.33	NA	3.8	NA	41	NA	73	0.071 J	< 0.27	NA
sec-Butylbenzene	mg/kg	25	70	< 0.33	NA	3.1	NA	14 J	NA	17 J	< 0.25	< 0.27	NA
Styrene (Monomer)	mg/kg	210	600	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	< 0.25	< 0.27	NA
tert-Butylbenzene	mg/kg	30	90	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	< 0.25	< 0.27	NA
Tetrachloroethene	mg/kg	72	131	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	< 0.25	0.063	NA
Tetrahydrofuran	mg/kg	NS	NS	< 1.3	NA	< 9.6	NA	< 83	NA	< 84	< 1	< 1.1	NA
Toluene	mg/kg	107	305	< 0.33	NA	< 2.4	NA	210	NA	290	0.24 J	< 0.27	NA
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	< 0.25	< 0.27	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	< 0.25	< 0.27	NA
Trichloroethene	mg/kg	29	46	< 0.33	NA	< 2.4	NA	4.4 J	NA	5.1 J	0.049 J	< 0.27	NA
Vinyl chloride	mg/kg	0.8	2.2	< 0.33	NA	< 2.4	NA	< 21	NA	< 21	< 0.25	< 0.27	NA
m,p-Xylene	mg/kg	NS	NS	< 0.67	NA	18	NA	670	NA	1200	0.24	< 0.53	NA
o-Xylene	mg/kg	NS	NS	< 0.33	NA	1.2 J	NA	360	NA	610	0.23 J	< 0.27	NA
Total Xylenes*	mg/kg	45*	130*	ND	NA	19.2 J	NA	1030	NA	1810	0.47 J	ND	NA
SVOCs													
2-Methylnaphthalene	mg/kg	100	369	< 0.44	NA	370 J	NA	460 J	NA	250	< 0.34	< 0.35	NA
Benzo(a)pyrene	mg/kg	2	3	< 0.44	NA	< 590	NA	< 720	NA	< 100	< 0.34	< 0.35	NA
Naphthalene	mg/kg	10	28	< 0.44	NA	1400	NA	2100	NA	1300	< 0.34	< 0.35	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	NA	ND	NA	ND	NA	ND	ND	ND	NA
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	mg/kg	9	20	0.59 J	36.7	NA	42.6	NA	87.5	NA	< 1	< 1.1	NA
Barium	mg/kg	1100	18000	4 J	NA	8630	NA	6710	NA	8710	35.8	1.7 J	NA
Cadmium	mg/kg	25	200	< 0.67	307	NA	NA	832	NA	1420	1	0.1 J	NA
Chromium**	mg/kg	87/44000**	650/100000**	0.41 J	263	NA	210	NA	306	NA	0.77 J	0.64 J	NA
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	300	700	16.6	NA	6650	NA	8410	NA	17900	8.6	1.6	NA
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/kg	0.5	1.5	< 0.13	0.46	NA	0.56	NA	0.36	NA	< 0.1	0.023 J	NA
TPH													
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
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Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	HA-069 HA-069-2-3(20070711) 7/11/2007 0-1	HA-069 HA-069-2-3(20070711)R3 7/11/2007 0-1	HA-070 HA-070-1-2(20070711) 7/11/2007 0-1	HA-070 HA-070-1-2(20070711) 7/11/2007 0-1	HA-070 HA-070-1-2(20070711)DL 7/11/2007 0-1	HA-070 HA-070-1-2(20070711)R3 7/11/2007 0-1	HA-096 HA-096-1-2(20100803) 8/3/2010 1-2	HA-101 HA-101-2-3(20100803) 8/3/2010 2-3	HA-102 HA-102-3-4(20100803) 8/3/2010 3-4	HA-104 HA-104-2-3(20100803) 8/4/2010 2-3
VOCs													
1,1,1-Trichloroethane	mg/kg	140	472	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
1,1-Dichloroethane	mg/kg	34	55	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
1,2-Dichlorobenzene	mg/kg	26	75	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
1,2-Dichloroethane	mg/kg	4	6	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
2-Butanone (MEK)	mg/kg	5500	19000	< 1.2	NA	NA	< 1.2	NA	NA	0.0019 J	< 0.021	< 0.021	< 0.024
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 1.2	NA	NA	< 1.2	NA	NA	< 0.022	< 0.021	< 0.021	< 0.024
Acetone	mg/kg	340	1000	< 1.2	NA	NA	< 1.2	NA	NA	< 0.022	< 0.021	< 0.021	< 0.024
Benzene	mg/kg	6	10	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
Carbon Disulfide	mg/kg	65	190	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
CFC-12	mg/kg	16	50	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
Chlorobenzene	mg/kg	11	32	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
cis-1,2-Dichloroethene	mg/kg	8	22	1.3	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
Cyclohexane	mg/kg	NS	NS	< 0.62	NA	NA	< 0.59	NA	NA	< 0.011	< 0.01	< 0.01	< 0.012
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
Dichloromethane	mg/kg	97	158	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0097
Diethyl ether	mg/kg	NS	NS	< 0.62	NA	NA	< 0.59	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
Ethylbenzene	mg/kg	200	200	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
Isopropylbenzene	mg/kg	30	87	< 0.31	NA	NA	0.054 J	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
Methyl Acetate	mg/kg	NS	NS	< 0.62	NA	NA	< 0.59	NA	NA	< 0.011	< 0.01	< 0.011	< 0.012
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 1.2	NA	NA	< 1.2	NA	NA	< 0.022	< 0.021	< 0.021	< 0.024
Methylcyclohexane	mg/kg	NS	NS	< 0.62	NA	NA	< 0.59	NA	NA	< 0.011	< 0.01	< 0.011	< 0.012
Methyl-tert-butylether	mg/kg	NS	NS	< 1.2	NA	NA	< 1.2	NA	NA	< 0.022	< 0.021	< 0.021	< 0.024
Naphthalene	mg/kg	10	28	< 0.31	NA	NA	0.034 J	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
N-Butylbenzene	mg/kg	30	92	0.053 J	NA	NA	0.21 J	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
N-Propylbenzene	mg/kg	30	93	< 0.31	NA	NA	0.19 J	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
sec-Butylbenzene	mg/kg	25	70	< 0.31	NA	NA	0.078 J	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
Styrene (Monomer)	mg/kg	210	600	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
tert-Butylbenzene	mg/kg	30	90	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
Tetrachloroethene	mg/kg	72	131	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
Tetrahydrofuran	mg/kg	NS	NS	< 1.2	NA	NA	< 1.2	NA	NA	< 0.022	< 0.021	< 0.021	< 0.024
Toluene	mg/kg	107	305	< 0.31	NA	NA	0.039 J	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
trans-1,2-Dichloroethene	mg/kg	11	33	0.081 J	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
Trichloroethene	mg/kg	29	46	18	NA	NA	0.034 J	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
Vinyl chloride	mg/kg	0.8	2.2	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
m,p-Xylene	mg/kg	NS	NS	< 0.62	NA	NA	< 0.59	NA	NA	< 0.011	< 0.01	< 0.01	< 0.012
o-Xylene	mg/kg	NS	NS	< 0.31	NA	NA	< 0.3	NA	NA	< 0.0054	< 0.0052	< 0.0053	< 0.0059
Total Xylenes*	mg/kg	45*	130*	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND
SVOCS													
2-Methylnaphthalene	mg/kg	100	369	< 0.41	NA	NA	0.17 J	NA	NA	< 0.36	NA	< 0.35	< 0.39
Benzo(a)pyrene	mg/kg	2	3	< 0.41	NA	NA	< 0.39	NA	NA	< 0.36	NA	< 0.35	< 0.39
Naphthalene	mg/kg	10	28	< 0.41	NA	NA	0.032 J	NA	NA	< 0.36	NA	< 0.35	< 0.39
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	NA	NA	ND	NA	NA	0.002	NA	ND	ND
Total Metals													
Antimony	mg/kg	12	100	NA	NA	NA	NA	NA	NA	NA	NA	< 6.4	NA
Arsenic	mg/kg	9	20	3.2	NA	NA	4	NA	NA	2.6	NA	4.8	3.3
Barium	mg/kg	1100	18000	34.1	NA	NA	24.8	NA	NA	36.2	NA	39.6	52.6
Cadmium	mg/kg	25	200	0.079 J	NA	NA	0.26 J	NA	NA	< 0.54	NA	< 0.53	< 0.59
Chromium**	mg/kg	87/44000**	650/100000**	10.5	NA	NA	8.5	NA	NA	13.0	NA	7.8	18.8
Copper	mg/kg	100	9000	NA	NA	NA	NA	NA	NA	NA	NA	6.8	NA
Iron	mg/kg	9000	75000	NA	NA	NA	NA	NA	NA	NA	NA	10500	NA
Lead	mg/kg	300	700	3.6	NA	NA	2.3	NA	NA	5.2	NA	3.5	4.7
Manganese	mg/kg	3600	8100	NA	NA	NA	NA	NA	NA	NA	NA	343	NA
Mercury	mg/kg	0.5	1.5	0.14	NA	NA	< 0.12	NA	NA	< 0.11	NA	< 0.11	< 0.12
TPH													
Diesel Range Organics	mg/kg	100***	100***	< 9.9	NA	NA	NA	230	NA	NA	NA	4.2 J	3.9 J
Gasoline Range Organics	mg/kg	100***	100***	< 12	NA	NA	NA	22	NA	NA	NA	< 0.11	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
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 St. Paul, Minnesota



Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	HA-107 HA-107_2-3(20100805) 8/5/2010 2-3	HA-109 HA-109_2-3(20100805) 8/5/2010 2-3	HA-109 HA-109_2-3(20100805)R2 8/5/2010 2-3	HA-111 HA-111_1-2(20100806) 8/6/2010 1-2	HA-111 HA-111_1-2(20100806)DL 8/6/2010 1-2	HA-112 HA-112_1-2(20100806) 8/6/2010 1-2	HA-113 HA-113_1-2(20100806) 8/6/2010 1-2	HA-115 HA-115_1-2(20100806) 8/6/2010 1-2	HA-116 HA-116_1-2(20100806) 8/6/2010 1-2	HA-117 HA-117_1-2(20100806) 8/6/2010 1-2	HA-118 HA-118_2-3(20100806) 8/6/2010 2-3
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
1,1-Dichloroethane	mg/kg	34	55	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
1,2-Dichlorobenzene	mg/kg	26	75	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
1,2-Dichloroethane	mg/kg	4	6	< 0.0061	< 0.0057 J	NA	< 0.0058 J	NA	< 0.0053 J	< 0.0053	< 0.0060	< 0.0057 J	< 0.0052 J	< 0.0057 J
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
2-Butanone (MEK)	mg/kg	5500	19000	< 0.024	< 0.023	NA	< 0.023	NA	< 0.021	< 0.021	0.011 J	< 0.023	< 0.021	0.0023 J
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 0.024	< 0.023	NA	< 0.023	NA	< 0.021	< 0.021	0.0011 J	< 0.023	< 0.021	< 0.023
Acetone	mg/kg	340	1000	< 0.024	< 0.023	NA	< 0.023	NA	< 0.021	< 0.021	0.077	< 0.023	< 0.021	< 0.023
Benzene	mg/kg	6	10	< 0.0061	0.00091 J	NA	0.00032 J	NA	< 0.0053	< 0.0053	0.00046 J	< 0.0057	< 0.0052	< 0.0057
Carbon Disulfide	mg/kg	65	190	0.00058 J	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
CFC-12	mg/kg	16	50	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
Chlorobenzene	mg/kg	11	32	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
Cyclohexane	mg/kg	NS	NS	< 0.012	< 0.011	NA	< 0.012	NA	< 0.011	< 0.011	< 0.012	< 0.011	< 0.011	< 0.011
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
Dichloromethane	mg/kg	97	158	< 0.0096	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	0.0038 J	< 0.0057	< 0.0052	< 0.0071
Diethyl ether	mg/kg	NS	NS	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
Ethylbenzene	mg/kg	200	200	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
Isopropylbenzene	mg/kg	30	87	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
Methyl Acetate	mg/kg	NS	NS	< 0.012	< 0.011	NA	< 0.012	NA	< 0.011	< 0.011	< 0.012	< 0.011	< 0.011	0.0033 J
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 0.024	< 0.023	NA	< 0.023	NA	< 0.021	< 0.021	< 0.024	< 0.023	< 0.021	< 0.023
Methylcyclohexane	mg/kg	NS	NS	< 0.012	< 0.011	NA	< 0.012	NA	< 0.011	< 0.011	< 0.012	< 0.011	< 0.011	< 0.011
Methyl-tert-butylether	mg/kg	NS	NS	< 0.024	< 0.023	NA	< 0.023	NA	< 0.021	< 0.021	< 0.024	< 0.023	< 0.021	< 0.023
Naphthalene	mg/kg	10	28	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
N-Butylbenzene	mg/kg	30	92	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
N-Propylbenzene	mg/kg	30	93	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
sec-Butylbenzene	mg/kg	25	70	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
Styrene (Monomer)	mg/kg	210	600	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
tert-Butylbenzene	mg/kg	30	90	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
Tetrachloroethene	mg/kg	72	131	< 0.0061	< 0.0057	NA	0.0013 J	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	0.0062
Tetrahydrofuran	mg/kg	NS	NS	< 0.024	< 0.023	NA	< 0.023	NA	< 0.021	< 0.021	< 0.024	< 0.023	< 0.021	< 0.023
Toluene	mg/kg	107	305	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
Trichloroethene	mg/kg	29	46	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
Vinyl chloride	mg/kg	0.8	2.2	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
m,p-Xylene	mg/kg	NS	NS	< 0.012	< 0.011	NA	< 0.012	NA	< 0.011	< 0.011	< 0.012	< 0.011	< 0.011	< 0.011
o-Xylene	mg/kg	NS	NS	< 0.0061	< 0.0057	NA	< 0.0058	NA	< 0.0053	< 0.0053	< 0.0060	< 0.0057	< 0.0052	< 0.0057
Total Xylenes*	mg/kg	45*	130*	ND	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	< 0.4	NA	< 0.38	< 0.39	NA	< 0.35	0.0070 J	< 0.4	< 0.38	< 0.35	0.0085 J
Benzo(a)pyrene	mg/kg	2	3	< 0.4	NA	< 0.38	< 0.39	NA	< 0.35	< 0.35	< 0.4	< 0.38	0.042 J	0.039 J
Naphthalene	mg/kg	10	28	< 0.4	NA	< 0.38	< 0.39	NA	< 0.35	< 0.35	< 0.4	< 0.38	< 0.35	0.0099 J
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	ND	NA	ND	ND	NA	ND	0.00231	ND	ND	0.05625	0.05195
Total Metals														
Antimony	mg/kg	12	100	< 7.3	< 6.9	NA	NA	NA	< 6.3	NA	< 7.3	NA	NA	NA
Arsenic	mg/kg	9	20	3.6	4.2	NA	3.2	NA	5.6	2.0	4.0	6.5	1.8	3.2
Barium	mg/kg	1100	18000	48.2	35.5	NA	58.1	NA	28.6	62.4	71.8	171	30.3	55.2
Cadmium	mg/kg	25	200	< 0.61	< 0.57	NA	< 0.58	NA	< 0.53	< 0.53	< 0.60	< 0.57	< 0.52	< 0.57
Chromium**	mg/kg	87/44000**	650/100000**	20.9	8.1	NA	11.9	NA	25.6	8.1	13.9	11.6	9.2	13.5
Copper	mg/kg	100	9000	12.5	3.7	NA	NA	NA	20.9	NA	16.1	NA	NA	NA
Iron	mg/kg	9000	75000	18900	9010	NA	NA	NA	30100	NA	17200	NA	NA	NA
Lead	mg/kg	300	700	4.7	8.0	NA	6.7	NA	3.8	4.6	5.5	6.8	3.1	7.0
Manganese	mg/kg	3600	8100	296	435	NA	NA	NA	780	NA	472	NA	NA	NA
Mercury	mg/kg	0.5	1.5	< 0.12	< 0.11	NA	< 0.12	NA	0.037 J	< 0.11	0.019 J	0.022 J	< 0.10	< 0.11
TPH														
Diesel Range Organics	mg/kg	100***	100***	7.3 J	4.8 J	NA	NA	120	8.2 J	8.0 J	5.8 J	4.1 J	6.2 J	7.3 J
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	< 0.11	< 0.1	< 0.11

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota



Location ID		Tier I	Tier II	HA-119	HA-208	A001	A002	A003	A004	A005	A006	A007	A008	A009
Sample ID		Residential	Industrial	HA-119_2-4(20100806)	HA-208_0-2(20120523)	S-150508-RA-A001	S-150508-RA-A002	S-150513-RA-A003	S-150417-RA-A004	S-150416-RA-A005	S-150417-RA-A006	S-150508-RA-A007	S-150508-RA-A008	S-150508-RA-A009
Sample Date		SRVs	SRVs	8/6/2010	5/23/2012	5/8/2015	5/8/2015	5/13/2015	4/17/2015	4/16/2015	4/17/2015	5/8/2015	5/8/2015	5/8/2015
Depth Interval	Units			2-4	0-2	1-5	1-5	6-10	3-5	6-10	7-10	1-5	1-5	1-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	< 0.0068 J	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	< 0.027	< 0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	< 0.027	< 0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	< 0.027	< 0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	0.00091 J	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	< 0.014	< 0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	< 0.0068	< 0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	< 0.014	0.12 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	< 0.027	< 0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	< 0.014	< 0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	< 0.027	< 0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	< 0.027	< 0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	< 0.014	< 0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	< 0.0068	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	< 0.45	< 0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	< 0.45	< 0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	< 0.45	< 0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalent	mg/kg	2	3	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 8.1	1.3	< 0.93 U	< 1.1 U	< 1.1 U	< 1.2 U	< 1 U	< 0.83 U	< 0.91 U	< 1.1 U	< 0.95 U
Arsenic	mg/kg	9	20	3.8	2.4	2.3	3.3	2.6	5.9	2.1	2.9	4.5	2.8	2
Barium	mg/kg	1100	18000	19.8 J	74	24	19 J	38	40	23	29	18	13 J	8.6 J
Cadmium	mg/kg	25	200	< 0.68	< 0.21	0.12 J	< 0.21 UB	0.076 J	0.058 J	0.049 J	0.036 J	< 0.18 U	< 0.22 U	0.06 J
Chromium**	mg/kg	87/44000**	650/100000**	18.9	6.9	12	11	9.6	17	6.8	14	11	12	9.2
Copper	mg/kg	100	9000	12.8	7.0	8.8	6.5	23	12	5.7	10	8.8	6.1	6.7
Iron	mg/kg	9000	75000	19600	8400	11000	13000	17000	17000	7400	11000	15000	13000	9500
Lead	mg/kg	300	700	4.0	4.1	15	4.4	3.8	3.4	2.3	6.7	5.4	3.2	3.1
Manganese	mg/kg	3600	8100	112	460	360	650	360	620	230	430	530	340	820
Mercury	mg/kg	0.5	1.5	< 0.14	< 0.098	0.02 J	< 0.11 U	< 0.11 U	< 0.12 U	< 0.1 U	< 0.14 U	0.05 J	< 0.11 U	< 0.11 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	6.1 J	260	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				A010	A011	A012	A013	A014	A015	A016	A017	A018	A019	A020
Sample ID		Tier I	Tier II	S-150508-RA-A010	S-150508-RA-A011	S-150508-RA-A012	S-150508-RA-A013	S-150508-RA-A014	S-150508-RA-A015	S-150508-RA-A016	S-150508-RA-A017	S-150508-RA-A018	S-150508-RA-A019	S-150508-RA-A020
Sample Date		Residential	Industrial	5/8/2015	5/8/2015	5/8/2015	5/8/2015	5/8/2015	5/8/2015	5/8/2015	5/8/2015	5/8/2015	5/8/2015	5/8/2015
Depth Interval	Units	SRVs	SRVs	1-5	2-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.91 U	< 1.2 U	< 1 U	< 0.9 UJ	< 0.79 U	< 0.96 U	< 1.2 U	< 0.82 U	< 0.95 U	< 1.1 U	< 1 U
Arsenic	mg/kg	9	20	2.6	3.1	2.3	2.4	2.1	2.3	2.4	3.3	2.6	2.4	2.2
Barium	mg/kg	1100	18000	20	40	29	29 J	24	24	14 J	11 J	34	21 J	21
Cadmium	mg/kg	25	200	0.069 J	0.23	0.16 J	0.12 J	0.13 J	< 0.19 UB	0.035 J	< 0.16 U	< 0.19 UB	0.078 J	< 0.2 UB
Chromium**	mg/kg	87/44000**	650/100000**	11	14	13	10	11	9.7	12	12	10	9.8	7.5
Copper	mg/kg	100	9000	7.1	16	12	9.7	7.8	7.6	8.5	9.6	8.6	7.4	6.6
Iron	mg/kg	9000	75000	11000	13000	12000	10000	10000	8100	11000	12000	9100	12000	7700
Lead	mg/kg	300	700	5.2	15	10	7.4 J	9.2	2.7	5.3	6	3.3	5.1	2.7
Manganese	mg/kg	3600	8100	420	450	470	340	460	140	760	480	210	660	160
Mercury	mg/kg	0.5	1.5	0.034 J	0.045 J	0.014 J	< 0.12 U	0.018 J	< 0.1 U	< 0.1 U	0.023 J	< 0.11 U	0.032 J	< 0.11 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				A021	A022	A023	A024	A025	A026	A027	A028	A029	A030	A031
Sample ID		Tier I	Tier II	S-150507-RA-A021	S-150508-RA-A022	S-150508-RA-A023	S-150507-RA-A024	S-150508-RA-A025	S-150508-RA-A026	S-150513-RA-A027	S-150417-RA-A028	S-150417-RA-A029	S-150417-RA-A030	S-150417-RA-A031
Sample Date		Residential	Industrial	5/7/2015	5/8/2015	5/8/2015	5/7/2015	5/8/2015	5/8/2015	5/13/2015	4/17/2015	4/17/2015	4/17/2015	4/17/2015
Depth Interval	Units	SRVs	SRVs	1-5	1-5	1-5	1-5	1-5	1-5	1.5-5	3-5	5-10	6-10	2-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.81 U	< 1.1 U	< 0.96 U	< 1 UJ	< 0.78 U	< 1 U	< 0.78 U	< 1 U	< 1 U	< 2.1 U	< 1.1 U
Arsenic	mg/kg	9	20	2.4	1.4	2.9	3.3	2.4	2.1	1.9	2.5	2.9	14	2.2
Barium	mg/kg	1100	18000	28	16 J	31	36	35	21	27	24	26	33 J	18 J
Cadmium	mg/kg	25	200	0.084 J	0.051 J	0.13 J	0.1 J	0.07 J	0.072 J	0.071 J	< 0.2 U	0.051 J	< 0.42 U	0.034 J
Chromium**	mg/kg	87/44000**	650/100000**	7.6	5.3	9.3	10	8.8	8	7.3	13	10	21	9.8
Copper	mg/kg	100	9000	9.5	5.4	9.5	9.3	11	16	11	7.7	8.7	1200	8.2
Iron	mg/kg	9000	75000	8200	5500	8800	10000	10000	7900	8500	12000	12000	27000	10000
Lead	mg/kg	300	700	2.1	1.6	3.8	3.6	2.7	2.6	2.3	3.3	2.9	6.3	2.6
Manganese	mg/kg	3600	8100	300	120	250	240	330	160	230	290	310	610	420
Mercury	mg/kg	0.5	1.5	0.016 J	< 0.12 U	< 0.11 U	< 0.11 U	< 0.099 U	< 0.12 U	0.051 J	< 0.12 U	< 0.14 U	0.022 J	< 0.11 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				A032	A033	A033	A034	A035	A036	A037	A038	A039	A040	A041
Sample ID		Tier I	Tier II	S-150417-RA-A032	S-150417-RA-A033	S-150417-RA-A033D	S-150420-RA-A034	S-150417-RA-A035	S-150417-RA-A036	S-150420-RA-A037	S-150417-RA-A038	S-150417-RA-A039	S-150420-RA-A040	S-150506-RA-A041
Sample Date		Residential	Industrial	4/17/2015	4/20/2015	4/17/2015	4/20/2015	4/17/2015	4/17/2015	4/20/2015	4/17/2015	4/17/2015	4/20/2015	5/6/2015
Depth Interval	Units	SRVs	SRVs	1-5	1-5	1	1.5-5	2-5	1.5-5	2-5	1.5-5	1.5-5	2-5	6-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.96 U	< 0.95 U	< 0.96 U	< 0.93 U	< 1.2 U	< 0.97 U	< 0.96 UJ	< 0.94 U	< 0.82 U	< 0.89 U	< 1 U
Arsenic	mg/kg	9	20	2.6	2.2	1.8	2.4	1.9	2.7	2.2	2.3	1.8	1.9	4.8
Barium	mg/kg	1100	18000	30	19	29	31	29	28	18 J	23	23	31	16 J
Cadmium	mg/kg	25	200	0.055 J	< 0.19 U	0.045 J	0.079 J	< 0.23 U	0.024 J	0.051 J	0.032 J	0.055 J	0.072 J	0.054 J
Chromium**	mg/kg	87/44000**	650/100000**	8.9	11	9	13	17	11	5.3	8.4	8.6	8.5	9.9
Copper	mg/kg	100	9000	10	7.9 J	13 J	11	8.4	9	6.3	6.6	7.3	8.4	8
Iron	mg/kg	9000	75000	9700	11000	8600	9800	12000	11000	6400	8300	9100	8600	13000
Lead	mg/kg	300	700	14	5.6	9.6	3.2	3.5	3.2	72 J	5.9	2.4	2.4	2.5
Manganese	mg/kg	3600	8100	210	320	200	260	200	370	140	190	250	270	790
Mercury	mg/kg	0.5	1.5	0.021 J	< 0.098 U	< 0.097 U	< 0.11 U	< 0.15 U	< 0.11 U	< 0.13 U	< 0.11 U	< 0.098 U	< 0.11 U	< 0.11 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				A042	A043	A044	A045	A046	A047	A048	A049	A050	A051	A052
Sample ID		Tier I	Tier II	S-150506-RA-A042	S-150508-RA-A043	S-150508-RA-A044	S-150506-RA-A045	S-150506-RA-A046	S-150506-RA-A047	S-150506-RA-A048	S-150506-RA-A049	S-150508-RA-A050	S-150508-RA-A051	S-150507-RA-A052
Sample Date		Residential	Industrial	5/6/2015	5/8/2015	5/8/2015	5/6/2015	5/6/2015	5/6/2015	5/6/2015	5/6/2015	5/8/2015	5/8/2015	5/7/2015
Depth Interval	Units	SRVs	SRVs	1.5-10	2-5	1.5-5	1-5	2-5	6-10	12-15	3-5	1-5	1-5	1-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.9 U	< 0.8 U	< 1 U	< 0.92 U	< 1.2 U	< 0.94 U	< 0.91 U	< 0.92 U	< 0.95 U	< 0.89 U	< 1.1 U
Arsenic	mg/kg	9	20	4.9	2	1.9	2.3	4.4	3.6	1.2	3.4	5	2.5	2.8
Barium	mg/kg	1100	18000	37	26	33	18	73	40	12 J	54	33	31	41
Cadmium	mg/kg	25	200	0.06 J	0.12 J	0.15 J	0.058 J	0.16 J	0.096 J	0.059 J	0.22	0.19	< 0.18 UB	0.062 J
Chromium**	mg/kg	87/44000**	650/100000**	15	8.4	9.3	11	10	15	4.1	12	4.9	14	13
Copper	mg/kg	100	9000	12	10	9.9	6.9	9.6	7.1	2.2 J	10	7.6	11	6.6
Iron	mg/kg	9000	75000	18000	9700	7800	13000	9700	8700	3700	11000	12000	11000	11000
Lead	mg/kg	300	700	4	6.6	9.5	5.4	12	3.1	1.3	11	7.8	2.8	4.8
Manganese	mg/kg	3600	8100	450	260	330	540	230	330	94	630	830	320	540
Mercury	mg/kg	0.5	1.5	< 0.13 U	< 0.1 U	0.024 J	< 0.096 U	< 0.14 U	< 0.1 U	< 0.13 U	< 0.12 U	0.036 J	< 0.11 U	0.035 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID				A053	A054	A055	A056	A057	A058	A059	A060	A061	A062	A063
Sample ID		Tier I	Tier II	S-150508-RA-A053	S-150508-RA-A054	S-150508-RA-A055	S-150506-RA-A056	S-150507-RA-A057	S-150507-RA-A058	S-150507-RA-A059	S-150508-RA-A060	S-150508-RA-A061	S-150506-RA-A062	S-150506-RA-A063
Sample Date		Residential	Industrial	5/8/2015	5/8/2015	5/8/2015	5/6/2015	5/7/2015	5/7/2015	5/7/2015	5/8/2015	5/8/2015	5/6/2015	5/6/2015
Depth Interval	Units	SRVs	SRVs	1-5	1-5	1-5	2-5	1-5	1-5	1-5	1-5	1-5	2-5	2-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.98 U	< 0.88 U	< 1.1 U	< 0.85 U	< 0.73 U	< 0.83 U	< 0.95 U	< 0.91 U	< 0.88 U	< 1.1 U	< 1.1 U
Arsenic	mg/kg	9	20	2.8	6	5	3.4	2.5	1.9	3.9	2	2	5.5	10
Barium	mg/kg	1100	18000	46	63	100	39	27	27	57	17 J	20	100	81
Cadmium	mg/kg	25	200	0.16 J	0.096 J	0.21 J	0.094 J	0.064 J	0.066 J	0.12 J	0.049 J	0.1 J	0.16 J	0.042 J
Chromium**	mg/kg	87/44000**	650/100000**	9.4	16	16	8.8	7.7	8.3	8.9	5.8	6.5	15	19
Copper	mg/kg	100	9000	12	9.4	13	5.5	8.7	8.7	11	7.5	8.1	11	7.4
Iron	mg/kg	9000	75000	9200	16000	14000	13000	8600	8800	11000	6700	7500	21000	23000
Lead	mg/kg	300	700	17	4.8	14	5.3	2.7	2.2	2.5	2.2	2.8	8.2	7.2
Manganese	mg/kg	3600	8100	350	780	300	520	220	180	640	140	260	2100	400
Mercury	mg/kg	0.5	1.5	0.021 J	0.038 J	0.044 J	< 0.11 U	0.015 J	< 0.1 U	< 0.096 U	< 0.11 U	< 0.1 U	0.027 J	0.02 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				A064	A065	A066	A067	A068	A069	A070	A071	A072	A073	A074
Sample ID		Tier I	Tier II	S-150506-RA-A064	S-150417-RA-A065	S-150417-RA-A066	S-150417-RA-A067	S-150413-RA-A068	S-150413-RA-A069	S-150413-RA-A070	S-150413-RA-A071	S-150417-RA-A072	S-150417-RA-A073	S-150420-RA-A074
Sample Date		Residential	Industrial	5/6/2015	4/17/2015	4/17/2015	4/17/2015	4/13/2015	4/13/2015	4/13/2015	4/13/2015	4/17/2015	4/17/2015	4/20/2015
Depth Interval	Units	SRVs	SRVs	2-5	4-10	1.5-5	2-5	3.5-10	4-5	9-10	4.5-5	0.5-10	1.5-5	2-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.98 U	< 1.2 U	< 0.92 U	< 1.2 U	< 1.0 U	< 0.95 U	0.49 J	< 0.93 U	< 0.91 U	< 0.92 U	< 0.87 U
Arsenic	mg/kg	9	20	3.2	2.8	4.1	5.2	4.2	2.4	3.2	2.9	4.6	2.2	2.4
Barium	mg/kg	1100	18000	34	30	21	50	28	22	22	27	31	40	28
Cadmium	mg/kg	25	200	< 0.2 U	0.05 J	< 0.18 U	< 0.23 U	0.055 J	0.089 J	0.082 J	0.095 J	0.038 J	0.055 J	0.068 J
Chromium**	mg/kg	87/44000**	650/100000**	14	12	13	16	10	9.7	7.2	4.9	13	6.3	7.5
Copper	mg/kg	100	9000	18	11	8.5	9.4	7.1	9.1	9.5	16	8.3	9.7	8.3
Iron	mg/kg	9000	75000	20000	11000	12000	15000	12000	12000	9700	16000	14000	8800	7700
Lead	mg/kg	300	700	3.5	3	2.8	3.3	3.6	3.2	5.4	2.8	3.6	5.1	4.1
Manganese	mg/kg	3600	8100	390	200	110	170	290	210	260	550	310	470	230
Mercury	mg/kg	0.5	1.5	< 0.095 U	< 0.12 U	< 0.14 U	< 0.15 U	< 0.10 U	< 0.11 U	< 0.10 U	< 0.095 U	< 0.14 U	< 0.11 U	< 0.11 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				A075	A076	A077	A078	A079	A079	A080	A082	A083	A084	A085
Sample ID		Tier I	Tier II	S-150413-RA-A075	S-150413-RA-A076	S-150413-RA-A077	S-150413-RA-A078	S-150506-RA-A079	S-150506-RA-A079D	S-150506-RA-A080	S-150505-RA-A082	S-150506-RA-A083	S-150506-RA-A084	S-150506-RA-A085
Sample Date		Residential	Industrial	4/13/2015	4/13/2015	4/13/2015	4/13/2015	5/6/2015	5/6/2015	5/6/2015	5/5/2015	5/6/2015	5/6/2015	5/6/2015
Depth Interval	Units	SRVs	SRVs	1.5-5	4-5	5.5-10	6-10	6-10	6-10	6-10	6-10	6-10	7-10	5.5-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.92 U	< 1.1 U	< 0.97 U	< 1.1 U	< 1 U	< 0.98 U	< 1.1 UJ	< 0.88 U	< 1.1 U	< 1.7 U	< 0.9 U
Arsenic	mg/kg	9	20	1.7	4.8	5.0	1.9	4.3	3.4	4.6	5	4	0.7 J	6.6
Barium	mg/kg	1100	18000	20	48	51	8.2 J	80	75	64 J	14 J	63	59	95
Cadmium	mg/kg	25	200	0.071 J	0.039 J	0.095 J	0.046 J	0.19 J	0.11 J	0.049 J	0.4	0.14 J	0.057 J	0.29
Chromium**	mg/kg	87/44000**	650/100000**	5.0	12	15	5.7	13	13	13	7.1	16	15	16
Copper	mg/kg	100	9000	6.5	7.8	34	3.7	12	9.8	16 J	11	9.3	38	13
Iron	mg/kg	9000	75000	5900	16000	14000	6600	14000	12000	14000	10000	17000	49000	14000
Lead	mg/kg	300	700	2.0	3.0	5.7	2.5	13	6.5	5.5	3.5	6.1	0.6	8.1
Manganese	mg/kg	3600	8100	170	290	350	180	520	350	160 J	1100	930	600	940
Mercury	mg/kg	0.5	1.5	< 0.12 U	< 0.14 U	< 0.10 U	< 0.11 U	0.021 J	0.022 J	0.018 J	< 0.12 U	0.033 J	< 0.12 U	0.036 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID				A086	A087	A088	A089	A090	A091	A092	A093	A094	A095	A096
Sample ID		Tier I	Tier II	S-150506-RA-A086	S-150506-RA-A087	S-150506-RA-A088	S-150506-RA-A089	S-150506-RA-A090	S-150506-RA-A091	S-150506-RA-A092	S-150506-RA-A093	S-150506-RA-A094	S-150506-RA-A095	S-150506-RA-A096
Sample Date		Residential	Industrial	5/6/2015	5/6/2015	5/6/2015	5/6/2015	5/6/2015	5/6/2015	5/6/2015	5/6/2015	5/6/2015	5/6/2015	5/6/2015
Depth Interval	Units	SRVs	SRVs	6-10	6-10	6-10	2-5	3.5-5	5-10	2.5-5	1.5-5	4-5	2-5	6-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	23	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	7.6	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	< 3.7 U	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	< 3.7 U	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	< 3.7 U	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	0.64 J	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	0.35 J	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	< 1.8 U	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	1.2	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	0.45 J	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	0.99	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	0.27 J	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	< 3.7 U	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	0.11 J	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	< 0.92 U	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	7.5	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	1.7	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	< 0.15 U	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	2.5	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 2 U	< 0.79 U	< 1 U	< 1.2 U	< 0.78 U	< 1 U	< 0.78 U	< 1 U	< 1.1 U	< 1.2 U	< 1.1 UJ
Arsenic	mg/kg	9	20	31	2.4	4.4	6.5	2.2	4.6	2.6	1.6	3.9	8.5	2.8
Barium	mg/kg	1100	18000	21	36	51	150	29	78	51	42	23	130	39
Cadmium	mg/kg	25	200	< 0.4 U	0.17	< 0.21 U	0.31	0.23	0.16 J	0.18	0.12 J	0.32	0.27	0.17 J
Chromium**	mg/kg	87/44000**	650/100000**	19	10	18	13	5.1	13	12	10	7.3	12	9.6
Copper	mg/kg	100	9000	6.2	9.2	9.7	17	9.1	13	15	8.1	10	17	9.3
Iron	mg/kg	9000	75000	68000	9200	16000	13000	14000	16000	11000	7800	8800	12000	9600
Lead	mg/kg	300	700	12	4.5	3.6	25	22	7.1	18	7.1	19	17	4.8
Manganese	mg/kg	3600	8100	710	260	210	450	660	650	520	120	420	290	310
Mercury	mg/kg	0.5	1.5	< 0.11 U	< 0.12 U	< 0.15 U	0.044 J	0.022 J	0.031 J	0.02 J	< 0.11 U	< 0.099 U	0.037 J	0.019 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				A097	A098	A099	A100	A101	A102	A103	A104	A104	A105	A106
Sample ID		Tier I	Tier II	S-150506-RA-A097	S-150506-RA-A098	S-150506-RA-A099	S-150506-RA-A100	S-150506-RA-A101	S-150506-RA-A102	S-150506-RA-A103	S-150413-RA-A104	S-150413-RA-A104D	S-150413-RA-A105	S-150413-RA-A106
Sample Date		Residential	Industrial	5/6/2015	5/6/2015	5/6/2015	5/6/2015	5/6/2015	5/6/2015	5/6/2015	4/13/2015	4/13/2015	4/13/2015	4/13/2015
Depth Interval	Units	SRVs	SRVs	6-10	2-5	2-5	2-5	3-5	3-5	2-5	9.5-10	9.5-10	9-10	9-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.89 U	< 1.1 U	< 1.2 U	< 1.2 U	< 1 U	< 1 U	< 0.91 U	< 1.0 U	< 0.99 U	< 0.92 U	< 1.1 U
Arsenic	mg/kg	9	20	2.7	6.9	4.8	4.1	4.8	3	4.6	2.3	1.7	2.0	1.4
Barium	mg/kg	1100	18000	50	110	110	120	52	63	8.0 J	5.4 J	33	23	23
Cadmium	mg/kg	25	200	0.2	0.27	0.47	0.18 J	0.12 J	0.33	0.063 J	< 0.21 U	0.029 J	0.044 J	0.053 J
Chromium**	mg/kg	87/44000**	650/100000**	11	16	14	17	15	13	4.5	4.1	7.2	3.4	3.4
Copper	mg/kg	100	9000	11	17	16	10	14	10	2.9	4.1	4.5	2.6	2.6
Iron	mg/kg	9000	75000	9900	15000	14000	15000	15000	13000	5000	4900	8400	3300	3300
Lead	mg/kg	300	700	10	22	15	8.7	10	16	6	1.8	2.5	4.0	1.4
Manganese	mg/kg	3600	8100	310	500	1000	480	610	400	430	44	45	100	350
Mercury	mg/kg	0.5	1.5	< 0.1 U	0.016 J	0.039 J	0.022 J	0.026 J	0.022 J	0.034 J	< 0.095 U	< 0.13 U	< 0.12 U	< 0.11 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				A107	A108	A109	A110	A112	A113	A114	A115	A116	A117	A118
Sample ID		Tier I	Tier II	S-150413-RA-A107	S-150413-RA-A108	S-150413-RA-A109	S-150413-RA-A110	S-150416-RA-A112	S-150416-RA-A113	S-150416-RA-A114	S-150416-RA-A115	S-150413-RA-A116	S-150416-RA-A117	S-150505-RA-A118
Sample Date		Residential	Industrial	4/13/2015	4/13/2015	4/13/2015	4/13/2015	4/16/2015	4/16/2015	4/16/2015	4/16/2015	4/13/2015	4/16/2015	5/5/2015
Depth Interval	Units	SRVs	SRVs	3.7-5	5.4-10	8-10	7-10	7-10	8-10	13-15	8-10	8-10	14-15	6-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.83 U	< 0.92 U	< 0.91 U	< 0.87 U	< 1.0 U	< 0.86 U	< 1.0 U	< 0.92 U	< 1.2 U	< 0.99 U	< 0.94 UJ
Arsenic	mg/kg	9	20	2.0	1.6	1.8	2.1	4.2	3.1	4.5	3.1	4.4	2.9	3.8
Barium	mg/kg	1100	18000	19	20	14 J	36	19 J	14 J	9.6 J	57	87	49	62 J
Cadmium	mg/kg	25	200	0.046 J	0.064 J	0.031 J	0.11 J	0.032 J	0.043 J	0.042 J	0.086 J	0.075 J	0.12 J	0.063 J
Chromium**	mg/kg	87/44000**	650/100000**	4.9	6.3	7.3	7.1	13	7.3	7.0	13	15	9.7	12 J
Copper	mg/kg	100	9000	5.8	6.7	7.2	6.0	7.6	4.0 J	8.6	12	11	9.2	11
Iron	mg/kg	9000	75000	5900	6700	9800	7900	11000	12000	8800	13000	15000	8900	12000
Lead	mg/kg	300	700	1.7	2.1	1.6	4.0	3.5	2.0	4.7	6.5	10	3.9	4.4
Manganese	mg/kg	3600	8100	160	210	240	340	600	460	240	580	520	410	260
Mercury	mg/kg	0.5	1.5	< 0.13 U	< 0.12 U	< 0.089 U	< 0.12 U	< 0.13 U	< 0.11 U	< 0.13 U	< 0.12 U	0.062 J	< 0.12 U	< 0.11 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				A119	A120	A121	A122	A123	A124	A125	A126	A127	A128	A129
Sample ID		Tier I	Tier II	S-150505-RA-A119	S-150505-RA-A120	S-150505-RA-A121	S-150505-RA-A122	S-150505-RA-A123	S-150505-RA-A124	S-150512-RA-A125	S-150512-RA-A126	S-150505-RA-A127	S-150507-RA-A128	S-150507-RA-A129
Sample Date		Residential	Industrial	5/5/2015	5/5/2015	5/5/2015	5/5/2015	5/5/2015	5/5/2015	5/12/2015	5/12/2015	5/5/2015	5/7/2015	5/7/2015
Depth Interval	Units	SRVs	SRVs	6-10	6-10	6-10	3-5	4-5	4-5	3-5	4-5	4-10	6-10	3-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.97 U	< 0.93 U	< 1 U	< 0.88 U	< 0.84 U	< 1.2 U	< 1.1 U	< 1 U	< 1 U	< 1.1 U	< 1.3 U
Arsenic	mg/kg	9	20	3.8	4.1	3.4	4.7	3.9	10	4.6	4.4	4.9	3.4	5.1
Barium	mg/kg	1100	18000	24	21	30	71	64	110	150	150	30	35	140
Cadmium	mg/kg	25	200	0.074 J	< 0.19 U	< 0.2 UB	0.11 J	0.24	0.18 J	0.31	0.32	0.13 J	0.079 J	0.26
Chromium**	mg/kg	87/44000**	650/100000**	6.1	15	11	15	11	14	22	22	11	18	18
Copper	mg/kg	100	9000	13	7.8	13	12	13	21	15	14	11	17	13
Iron	mg/kg	9000	75000	15000	16000	11000	13000	10000	20000	13000	11000	14000	14000	16000
Lead	mg/kg	300	700	2.6	2.3	3	3.3	4.9	7.4	13	13	3.7	3	10
Manganese	mg/kg	3600	8100	1200	170	220	310	330	560	480	450	370	460	770
Mercury	mg/kg	0.5	1.5	< 0.12 U	< 0.13 U	< 0.13 U	0.021 J	< 0.12 U	0.043 J	0.036 J	0.034 J	< 0.12 U	< 0.1 U	0.032 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				A130	A131	A132	A133	A134	A135	A136	A137	A138	A139	A140
Sample ID		Tier I	Tier II	S-150507-RA-A130	S-150507-RA-A131	S-150507-RA-A132	S-150512-RA-A133	S-150507-RA-A134	S-150507-RA-A135	S-150507-RA-A136	S-150507-RA-A137	S-150506-RA-A138	S-150507-RA-A139	S-150507-RA-A140
Sample Date		Residential	Industrial	5/7/2015	5/7/2015	5/7/2015	5/12/2015	5/7/2015	5/7/2015	5/7/2015	5/7/2015	5/6/2015	5/7/2015	5/7/2015
Depth Interval	Units	SRVs	SRVs	2-5	2-5	7-10	5-10	5-10	7-10	6-10	2-5	2-5	6-10	2-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.1 U	< 0.96 U	< 0.93 U	< 0.87 U	< 1.1 U	< 0.99 U	< 1.9 U	< 0.98 U	< 0.84 U	< 0.88 UJ	< 1 U
Arsenic	mg/kg	9	20	5.8	2.9	2.4	3.7	5.2	2.1	17	3.5	2.3	2.1	4.2
Barium	mg/kg	1100	18000	68	47	48	21	70	91	91	79	26	26	39
Cadmium	mg/kg	25	200	0.13 J	0.12 J	0.14 J	0.094 J	0.18 J	0.15 J	< 0.38 U	0.15 J	0.1 J	0.19	0.18 J
Chromium**	mg/kg	87/44000**	650/100000**	22	19	9.5	6.8	12	6	12	12	6.9	9.2	8
Copper	mg/kg	100	9000	16	19	14	9.2	19	10	14	14	7.6	12	7.9
Iron	mg/kg	9000	75000	17000	16000	8600	10000	13000	7700	75000	15000	9000	12000	13000
Lead	mg/kg	300	700	7.8	3	7.1	2	9.6	2	18	7.6	4.2	6	9.9
Manganese	mg/kg	3600	8100	420	950	370	470	450	910	630	830	400	500	890
Mercury	mg/kg	0.5	1.5	0.029 J	0.034 J	0.015 J	< 0.11 U	0.023 J	< 0.093 U	< 0.12 U	0.031 J	< 0.1 U	< 0.1 U	< 0.12 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				A141	A141	A142	A143	A144	A146	A147	A148	A148	A149	A150
Sample ID		Tier I	Tier II	S-150507-RA-A141	S-150507-RA-A141D	S-150511-RA-A142	S-150511-RA-A143	S-150513-RA-A144	S-150506-RA-A146	S-150512-RA-A147	S-150512-RA-A148	S-150512-RA-A148D	S-150511-RA-A149	S-150511-RA-A150
Sample Date		Residential	Industrial	5/7/2015	5/7/2015	5/11/2015	5/11/2015	5/13/2015	5/6/2015	5/12/2015	5/12/2015	5/12/2015	5/11/2015	5/11/2015
Depth Interval	Units	SRVs	SRVs	2-5	2-5	9-10	6-10	1-5	6-10	6-10	11-15	11-15	6-10	5-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.96 U	< 1 U	< 1.1 U	< 1.4 U	< 0.9 U	< 1.1 U	< 1 UJ	< 0.94 U	< 0.97 U	< 1.1 U	< 1.1 U
Arsenic	mg/kg	9	20	3	2	2.6	5.8	1.2	4.2	4	3.4	2.8	3.5	2.5
Barium	mg/kg	1100	18000	44	26	39	99	23	40	74	28	48	61	46
Cadmium	mg/kg	25	200	0.12 J	0.17 J	0.17 J	0.26 J	0.053 J	0.087 J	0.89	0.19	0.14 J	0.18 J	0.12 J
Chromium**	mg/kg	87/44000**	650/100000**	8	7.3	8	13	5.6	9.2	15	12	12	6.9	13
Copper	mg/kg	100	9000	11	7.9	7.7	13	7.6	13	20	7.6	6.3	5.9	13
Iron	mg/kg	9000	75000	12000	13000	8700	12000	14000	15000	14000	9400	11000	7300	8900
Lead	mg/kg	300	700	5.7	4.7	5.3	17	3.8	4.8	12 J	3.5	4.8	3.4	4.7
Manganese	mg/kg	3600	8100	420	790	320	310	640	540	220	430	380	480	280
Mercury	mg/kg	0.5	1.5	< 0.12 U	< 0.12 U	0.028 J	0.037 J	< 0.096 U	< 0.12 U	< 0.13 U	< 0.12 U	0.023 J	< 0.11 U	< 0.12 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				A151	A151	A153	A154	B005	B005	B020	B020	B021	B022	B024
Sample ID		Tier I	Tier II	S-150511-RA-A151	S-150511-RA-A151D	S-150512-RA-A153	S-150512-RA-A154	S-150416-RA-B005	S-150416-RA-B005D	S-150512-RA-B020	S-150512-RA-B020D	S-150513-RA-B021	S-150512-RA-B022	S-150420-RA-B024
Sample Date		Residential	Industrial	5/11/2015	5/11/2015	5/12/2015	5/12/2015	4/16/2015	4/16/2015	5/13/2015	5/13/2015	5/13/2015	5/13/2015	4/20/2015
Depth Interval	Units	SRVs	SRVs	4-5	4-5	13-15	8-10	4.5-10	4.5	3.5-5	3.5-5	4.5-5	4-5	9-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.88 U	< 0.92 U	< 1.1 UJ	< 1 U	< 0.89 U	0.45 J	< 0.87 U	< 0.83 U	< 0.89 U	< 1.1 U	< 0.88 U
Arsenic	mg/kg	9	20	2	2.1	3.3	6.2	7.7	2.9	2.9	1.3	11	4.1	2.2
Barium	mg/kg	1100	18000	40 J	120 J	48	67	21	17	36	36	37	46	36
Cadmium	mg/kg	25	200	0.097 J	0.15 J	0.18 J	0.1 J	< 0.18 U	0.048 J	0.063 J	0.11 J	0.064 J	0.066 J	0.1 J
Chromium**	mg/kg	87/44000**	650/100000**	8.9	13	12	12	4.3	7.4	12	10	8.8	9.1	4.4
Copper	mg/kg	100	9000	10	12	35 J	7.9	16	7.6 J	13	6.2	16	6.8	9.2
Iron	mg/kg	9000	75000	9800	9700	13000	11000	22000	9500	15000	8200	23000	16000	6100
Lead	mg/kg	300	700	2.1	2.2	4.3	6.7	2.4	2.1	3.4	1.9	2	2.3	2.5
Manganese	mg/kg	3600	8100	410 J	1800 J	410	360	710	800	200	210	390	900	390
Mercury	mg/kg	0.5	1.5	< 0.13 U	< 0.094 U	< 0.14 U	0.023 J	0.026 J	< 0.12 U	0.018 J	0.013 J	< 0.12 U	0.019 J	< 0.12 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				B025	B026	B027	B027	B028	B029	B029	B030	B031	B032	B033
Sample ID		Tier I	Tier II	S-150421-RA-B025	S-150420-RA-B026	S-150420-RA-B027	S-150420-RA-B027D	S-150420-RA-B028	S-150420-RA-B029	S-150420-RA-B029D	S-150420-RA-B030	S-150420-RA-B031	S-150421-RA-B032	S-150421-RA-B033
Sample Date		Residential	Industrial	4/21/2015	4/20/2015	4/20/2015	4/20/2015	4/20/2015	4/20/2015	4/20/2015	4/20/2015	4/20/2015	4/21/2015	4/21/2015
Depth Interval	Units	SRVs	SRVs	2-5	2.5-5	2-5	2-5	5	2.5-5	2.5-5	3.5-5	3-5	6-10	6-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.82 U	< 0.97 U	< 0.79 U	< 1.1 U	< 0.78 U	< 1.1 U	< 1.1 U	< 0.78 U	< 0.94 U	0.51 J	< 0.96 U
Arsenic	mg/kg	9	20	2.4	2.4	1.8	1.4	2.1	3.5	4.9	3.3	3.3	2	3.4
Barium	mg/kg	1100	18000	33	28	28	21 J	28	28	49	69	65	25	32
Cadmium	mg/kg	25	200	0.12 J	0.076 J	0.065 J	0.058 J	0.061 J	< 0.22 U	0.035 J	0.054 J	0.13 J	0.088 J	0.11 J
Chromium**	mg/kg	87/44000**	650/100000**	5.6	5.9	7.2	5.9	7.2	16	13	9.2	11	6.9	8.3
Copper	mg/kg	100	9000	6	12	13	7.5	4.6	13	10	7	9.5	5.7	6.5
Iron	mg/kg	9000	75000	6800	12000	8600	7100	6100	13000	14000	9500	11000	6600	9000
Lead	mg/kg	300	700	2.8	3.1	2.2	2.4	3.6	2.6	5	6	11	2.1	3.5
Manganese	mg/kg	3600	8100	380	550	230	190	160	75 J	480 J	210	320	250	410
Mercury	mg/kg	0.5	1.5	< 0.094 U	< 0.095 U	< 0.1 U	< 0.1 U	0.017 J	< 0.14 U	< 0.12 U	0.019 J	< 0.13 U	< 0.11 U	< 0.1 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				B034	B035	B036	B037	B052	B056	B057	B058	B060	B061	B061
Sample ID		Tier I	Tier II	S-150421-RA-B034	S-150420-RA-B035	S-150420-RA-B036	S-150420-RA-B037	S-150420-RA-B052	S-150420-RA-B056	S-150420-RA-B057	S-150420-RA-B058	S-150513-RA-B060	S-150420-RA-B061	S-150420-RA-B061D
Sample Date		Residential	Industrial	4/21/2015	4/20/2015	4/20/2015	4/20/2015	4/20/2015	4/20/2015	4/20/2015	4/20/2015	5/13/2015	4/20/2015	4/20/2015
Depth Interval	Units	SRVs	SRVs	2-5	1.5-5	2-5	7-15	0.5-5	2-5	3-5	4.5-10	5	2-5	2-4
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.99 U	< 0.97 U	< 1 U	< 1 U	< 0.82 U	< 1.1 U	< 0.94 U	0.54 J	< 0.97 U	< 1 U	< 0.87 U
Arsenic	mg/kg	9	20	3.1	1.9	3.6	2.2	4.9	2.6	1.3	2.3	3.8	2.4 J	6.9 J
Barium	mg/kg	1100	18000	47	27	36	42	70	76	16 J	36	59	37	44
Cadmium	mg/kg	25	200	0.1 J	0.05 J	0.079 J	0.096 J	0.11 J	0.23	0.053 J	0.1 J	0.09 J	0.26	0.058 J
Chromium**	mg/kg	87/44000**	650/100000**	6.3	7.1	9.1	4.9	8	9.9	7.3	7.4	9.9	8.7	11
Copper	mg/kg	100	9000	6.8	6.7	8.3	3.8	12	17	7.8	7.5	26	10 J	17 J
Iron	mg/kg	9000	75000	9300	7500	10000	6100	12000	14000	7200	8100	18000	10000	24000
Lead	mg/kg	300	700	3.1	2.8	4.1	3.2	7.3	12	1.6	2.3	2	4.9	3.8
Manganese	mg/kg	3600	8100	580	230	400	390	680	410	130	430	560	350	600
Mercury	mg/kg	0.5	1.5	< 0.13 U	< 0.1 U	< 0.11 U	< 0.11 U	0.04 J	0.033 J	< 0.094 U	< 0.1 U	< 0.1 U	< 0.13 U	< 0.11 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				B062	B063	B064	B065	B066	B067	B068	B069	B070	B071	B072
Sample ID		Tier I	Tier II	S-150513-RA-B062	S-150513-RA-B063	S-150420-RA-B064	S-150420-RA-B065	S-150420-RA-B066	S-150415-RA-B067	S-150415-RA-B068	S-150415-RA-B069	S-150420-RA-B070	S-150420-RA-B071	S-150420-RA-B072
Sample Date		Residential	Industrial	5/13/2015	5/13/2015	4/20/2015	4/20/2015	4/20/2015	4/15/2015	4/15/2015	4/15/2015	4/20/2015	4/20/2015	4/20/2015
Depth Interval	Units	SRVs	SRVs	1-5	1-5	1-5	2-10	2-5	7-10	8-10	6-10	7-10	2-5	2-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.87 U	< 1.2 U	< 0.84 U	< 0.96 U	< 0.96 U	< 1.3 U	< 1.2 U	< 1.1 UJ	< 1.1 U	< 0.91 U	< 0.88 U
Arsenic	mg/kg	9	20	3.4	3	3.4	4.4	2.2	11	2.2	4.1	1.8	3.8	2.3
Barium	mg/kg	1100	18000	12 J	16 J	43	78	25	22 J	20 J	25	28	51	22
Cadmium	mg/kg	25	200	0.071 J	0.089 J	0.17	0.13 J	0.055 J	< 0.25 U	< 0.24 U	0.077 J	0.074 J	0.054 J	0.069 J
Chromium**	mg/kg	87/44000**	650/100000**	5.9	9.2	7.7	11	7.1	21	17	8.0	9.4	7.7	8.4
Copper	mg/kg	100	9000	8.5	20	8	9.6	12	6.8	7.2	6.1	7.7	9.2	11
Iron	mg/kg	9000	75000	9900	11000	8300	11000	8800	18000	10000	17000	6600	11000	8600
Lead	mg/kg	300	700	2.2	3.5	18	10	2.4	4.1	3.1	3.6	6.5	5.0	2.3
Manganese	mg/kg	3600	8100	92	350	320	450	270	200	100	920	230	480	220
Mercury	mg/kg	0.5	1.5	< 0.1 U	< 0.13 U	0.031 J	0.03 J	< 0.1 U	< 0.15 U	< 0.14 U	0.025 J	< 0.11 U	< 0.13 U	< 0.11 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 197.

Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				B073	B074	B075	B076	B077	B078	B079	B079	B080	B081	B081
Sample ID		Tier I	Tier II	S-150415-RA-B073	S-150415-RA-B074	S-150415-RA-B075	S-150415-RA-B076	S-150415-RA-B077	S-150504-RA-B078	S-150504-RA-B079	S-150504-RA-B079D	S-150415-RA-B080	S-150415-RA-B081	S-150415-RA-B081D
Sample Date		Residential	Industrial	4/15/2015	4/15/2015	4/15/2015	4/15/2015	4/15/2015	5/4/2015	5/4/2015	5/4/2015	4/15/2015	4/15/2015	4/15/2015
Depth Interval	Units	SRVs	SRVs	6-10	6-10	6.5-10	7-10	9-10	7-10	6-10	6-10	9.5-10	7.5-10	7.5-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.2 U	< 1.1 U	< 1.1 U	< 1.2 U	< 1.2 U	< 0.86 U	< 0.91 U	< 1.0 U	< 0.87 U	< 1.1 U	< 1.4 U
Arsenic	mg/kg	9	20	6.0	3.8	4.7	3.6	9.4	3.1	3.3	3.1	1.3	5.8 J	21 J
Barium	mg/kg	1100	18000	16 J	56	14 J	30	19 J	43	70	41	15 J	28	32
Cadmium	mg/kg	25	200	0.057 J	0.16 J	0.031 J	0.11 J	< 0.24 U	0.13 J	0.18	0.10 J	0.043 J	0.023 J	< 0.28 U
Chromium**	mg/kg	87/44000**	650/100000**	10	12	9.0	6.8	16	7.1	8.8	9.2	6.3	13	19
Copper	mg/kg	100	9000	3.7	10	4.2 J	7.0	7.5	8.3	11 J	4.6 J	5.8	5.7 J	38 J
Iron	mg/kg	9000	75000	12000	15000	15000	9800	18000	8100	9500	7800	5100	15000	27000
Lead	mg/kg	300	700	2.4	5.5	3.1	3.5	3.8	3.7	4.4	4.8	1.7	2.7	5.2
Manganese	mg/kg	3600	8100	460	470	770	420	210	270	310	350	170	260	180
Mercury	mg/kg	0.5	1.5	< 0.12 U	< 0.14 U	< 0.12 U	< 0.11 U	0.017 J	< 0.12 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.13 U	0.037 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				B082	B083	B084	B085	B086	B088	B089	B090	B091	B092	B097
Sample ID		Tier I	Tier II	S-150415-RA-B082	S-150415-RA-B083	S-150414-RA-B084	S-150504-RA-B085	S-150504-RA-B086	S-150414-RA-B088	S-150414-RA-B089	S-150504-RA-B090	S-150414-RA-B091	S-150414-RA-B092	S-150504-RA-B097
Sample Date		Residential	Industrial	4/15/2015	4/15/2015	4/14/2015	5/4/2015	5/4/2015	4/14/2015	4/14/2015	5/4/2015	4/14/2015	4/14/2015	5/4/2015
Depth Interval	Units	SRVs	SRVs	7-10	7-10	9-10	1-5	6-10	7-10	8-10	6-10	8.5-10	4-5	6-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.1 U	< 1.0 U	< 1.0 U	< 0.97 U	< 1.2 UJ	< 0.91 U	< 1.1 UJ	0.78 J	< 1.0 U	< 0.98 U	< 1 U
Arsenic	mg/kg	9	20	3.7	8.5	1.9	4.0	2.6	2.3	1.7	5.5	3.6	2.4	4.8
Barium	mg/kg	1100	18000	30	41	12 J	100	17 J	28	14 J	62	43	37	81
Cadmium	mg/kg	25	200	0.14 J	0.029 J	0.083 J	0.13 J	< 0.24 UB	0.093 J	0.055 J	0.25	0.048 J	0.084 J	0.13 J
Chromium**	mg/kg	87/44000**	650/100000**	9.2	12	7.2	14	11	7.4	18 J	12	7.9	7.6	13
Copper	mg/kg	100	9000	9.1	5.4	7.3	19	10	8.5	12 J	16	81	8.3	9.1
Iron	mg/kg	9000	75000	13000	13000	7700	16000	9800	8500	9400	18000	12000	11000	12000
Lead	mg/kg	300	700	3.7	2.3	1.2	6.4	2.4	1.8	1.4	4.9	3.6	2.1	5.7
Manganese	mg/kg	3600	8100	470	230	190	620	190	260	130 J	460	180	1400	400
Mercury	mg/kg	0.5	1.5	< 0.12 U	0.021 J	0.035 J	0.027 J	< 0.12 U	< 0.11 U	< 0.12 U	0.018 J	0.014 J	< 0.13 U	0.027 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				B098	B098	B099	B103	B104	B105	B106	B107	B108	B109	B112
Sample ID		Tier I	Tier II	S-150504-RA-B098	S-150504-RA-B098D	S-150421-RA-B099	S-150420-RA-B103	S-150421-RA-B104	S-150421-RA-B105	S-150420-RA-B106	S-150421-RA-B107	S-150420-RA-B108	S-150421-RA-B109	S-150421-RA-B112
Sample Date		Residential	Industrial	5/4/2015	5/4/2015	4/21/2015	4/20/2015	4/21/2015	4/21/2015	4/20/2015	4/21/2015	4/20/2015	4/21/2015	4/21/2015
Depth Interval	Units	SRVs	SRVs	6-10	6-10	4-5	2-5	2-5	1.5-5	0.5-2	-999	4-10	3-5	2-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.85 U	< 0.87 U	< 1.1 U	< 1 U	< 0.83 U	< 0.9 U	< 1.2 U	< 0.98 U	< 0.93 U	< 1.1 UJ	< 1.1 U
Arsenic	mg/kg	9	20	2.5	3.1	2.3	3.5	3.1	1.5	7.3	1.4	2.3	4.6	1.7
Barium	mg/kg	1100	18000	45	42	30	17 J	42	20	160	18 J	11 J	73	25
Cadmium	mg/kg	25	200	0.12 J	0.19	0.062 J	0.028 J	0.076 J	0.072 J	0.33	0.075 J	0.045 J	0.08 J	0.075 J
Chromium**	mg/kg	87/44000**	650/100000**	16	13	9.3	11	9.4	5.5	14	7.3	5.6	100	7.1
Copper	mg/kg	100	9000	13	14	11	7.6	10	6.8	21	5.7	4.3	30	6.3
Iron	mg/kg	9000	75000	12000	9800	12000	11000	12000	7300	14000	7300	6700	24000	6400
Lead	mg/kg	300	700	4.4	9.1	2.9	1.7	4	2.3	24	2.6	2.9	3.5	1.9
Manganese	mg/kg	3600	8100	300	490	440	400	360	230	740	170	200	430	280
Mercury	mg/kg	0.5	1.5	< 0.12 U	< 0.12 U	< 0.11 U	< 0.12 U	< 0.1 U	< 0.11 U	0.048 J	0.014 J	< 0.095 U	< 0.13 U	< 0.12 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				B113	B115	B117	B118	B119	B121	B122	B123	B126	B129	B130
Sample ID		Tier I	Tier II	S-150420-RA-B113	S-150420-RA-B115	S-150513-RA-B117	S-150513-RA-B118	S-150513-RA-B119	S-150415-RA-B121	S-150415-RA-B122	S-150415-RA-B123	S-150415-RA-B126	S-150415-RA-B129	S-150415-RA-B130
Sample Date		Residential	Industrial	4/20/2015	4/20/2015	5/13/2015	5/13/2015	5/13/2015	4/15/2015	4/15/2015	4/15/2015	4/15/2015	4/15/2015	4/15/2015
Depth Interval	Units	SRVs	SRVs	6-10	2-5	1-5	1-5	1-5	3-5	8-10	7.5-10	9-10	6-10	14-15
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1 U	< 1 U	< 1 U	0.55 J	0.44 J	< 1.1 U	< 0.97 U	< 1.1 U	< 0.92 U	< 1.2 U	< 1.0 U
Arsenic	mg/kg	9	20	2.5	2.7	4.2	14	3.8	2.2	2.1	3.7	8.3	4.3	3.1
Barium	mg/kg	1100	18000	37	28	33	54	33	27	46	24	30	29	46
Cadmium	mg/kg	25	200	0.086 J	0.12 J	0.23	0.5	0.49	0.071 J	0.11 J	0.043 J	0.053 J	0.069 J	0.11 J
Chromium**	mg/kg	87/44000**	650/100000**	16	7.9	10	16	15	7.7	11	16	7.8	11	6.0
Copper	mg/kg	100	9000	9	15	19	36	34	6.9	8.3	9.1	22	7.9	4.1
Iron	mg/kg	9000	75000	11000	10000	12000	20000	17000	9000	8600	10000	25000	11000	7700
Lead	mg/kg	300	700	3	2.3	25	46	37	2.6	5.8	4.2	3.1	2.8	3.1
Manganese	mg/kg	3600	8100	330	220	340	480	530	220	240	190	450	320	310
Mercury	mg/kg	0.5	1.5	< 0.11 U	< 0.1 U	< 0.1 U	0.059 J	0.022 J	< 0.12 U	< 0.14 U	< 0.15 U	0.014 J	< 0.15 U	< 0.11 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				B131	B132	B133	B136	B137	B138	B139	B140	B141	B142	B143
Sample ID		Tier I	Tier II	S-150415-RA-B131	S-150415-RA-B132	S-150414-RA-B133	S-150414-RA-B136	S-150415-RA-B137	S-150414-RA-B138	S-150414-RA-B139	S-150414-RA-B140	S-150414-RA-B141	S-150414-RA-B142	S-150414-RA-B143
Sample Date		Residential	Industrial	4/15/2015	4/15/2015	4/14/2015	4/14/2015	4/15/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015
Depth Interval	Units	SRVs	SRVs	13.5-15	1-5	5-10	4.5-10	7-10	7-10	9-10	5.5-10	1-5	7.5-10	6-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.1 U	< 1.1 U	0.44 J	< 1.0 U	< 1.0 U	< 0.88 U	< 1.0 U	< 0.78 U	< 1.1 U	< 0.80 U	< 0.97 U
Arsenic	mg/kg	9	20	0.85 J	3.8	10	1.8	1.5	2.1	2.5	2.6	3.0	6.8	3.9
Barium	mg/kg	1100	18000	13 J	21 J	35	23	30	30	56	39	57	75	35
Cadmium	mg/kg	25	200	0.11 J	0.028 J	0.099 J	0.064 J	0.074 J	0.096 J	0.12 J	0.087 J	0.094 J	0.23	0.14 J
Chromium**	mg/kg	87/44000**	650/100000**	5.6	11	5.6	8.0	21	7.3	21	9.6	9.8	7.0	13
Copper	mg/kg	100	9000	3.8	3.5	28	8.1	9.0	6.6	21	7.3	8.3	5.9	10
Iron	mg/kg	9000	75000	4500	13000	24000	7400	9000	6400	17000	7600	9600	10000	11000
Lead	mg/kg	300	700	3.7	2.7	5.7	2.1	1.8	1.9	3.3	2.6	8.5	3.4	7.2
Manganese	mg/kg	3600	8100	85	330	560	200	420	260	800	340	260	1400	430
Mercury	mg/kg	0.5	1.5	< 0.13 U	0.016 J	0.018 J	< 0.11 U	< 0.11 U	0.018 J	< 0.10 U	< 0.11 U	0.017 J	< 0.11 U	< 0.13 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				B144	B145	B146	B149	B154	B156	B157	B158	B159	B160	B161
Sample ID		Tier I	Tier II	S-150414-RA-B144	S-150414-RA-B145	S-150413-RA-B146	S-150504-RA-B149	S-150514-RA-B154	S-150514-RA-B156	S-150514-RA-B157	S-150514-RA-B158	S-150514-RA-B159	S-150514-RA-B160	S-150513-RA-B161
Sample Date		Residential	Industrial	4/14/2015	4/14/2015	4/14/2015	5/4/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/13/2015
Depth Interval	Units	SRVs	SRVs	5-10	3.5-5	2-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.88 U	< 0.85 U	< 1.1 U	0.64 J	< 1.1 U	< 1.1 U	< 1 U	< 0.83 U	< 1 U	< 0.97 U	< 0.92 U
Arsenic	mg/kg	9	20	5.7	3.1	2.0	2.5	4	2.7	4	3.7	2.5	2.5	1.2
Barium	mg/kg	1100	18000	19	15 J	34	56	29	31	22	34	29	24	14 J
Cadmium	mg/kg	25	200	0.14 J	0.15 J	0.13 J	0.13 J	0.16 J	0.062 J	< 0.2 U	0.17	0.092 J	0.13 J	0.13 J
Chromium**	mg/kg	87/44000**	650/100000**	7.1	4.2	6.2	23 J	14	18	14	14	10	13	13
Copper	mg/kg	100	9000	6.2	8.8	4.9	13 J	14	10	9.6	12	10	11	69
Iron	mg/kg	9000	75000	12000	6800	6700	9100	25000	11000	15000	16000	9400	16000	19000
Lead	mg/kg	300	700	1.9	5.8	2.8	45 J	3.6	2.7	2.6	5.3	3.5	4.4	3.5
Manganese	mg/kg	3600	8100	380	640	410	240	330	190	130	340	220	220	220
Mercury	mg/kg	0.5	1.5	< 0.12 U	< 0.13 U	< 0.12 U	< 0.11 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.094 U	< 0.13 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				B162	B163	B164	B166	B167	B170	B172	B173	B174	B175	B176
Sample ID		Tier I	Tier II	S-150511-RA-B162	S-150511-RA-B163	S-150511-RA-B164	S-150514-RA-B166	S-150514-RA-B167	S-150511-RA-B170	S-150511-RA-B172	S-150511-RA-B173	S-150511-RA-B174	S-150512-RA-B175	S-150511-RA-B176
Sample Date		Residential	Industrial	5/11/2015	5/11/2015	5/11/2015	5/14/2015	5/14/2015	5/11/2015	5/11/2015	5/11/2015	5/11/2015	5/12/2015	5/11/2015
Depth Interval	Units	SRVs	SRVs	14-15	2-5	2-5	6-10	5-10	14-15	9-10	10-15	11-15	7-10	1-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.92 U	< 1.1 UJ	< 0.95 U	< 1.2 U	< 1 U	< 0.84 U	< 0.86 U	< 0.92 U	< 0.88 U	< 1 U	< 0.91 U
Arsenic	mg/kg	9	20	3.4	2.8	2.5	6.4	2.8	1.3	2.2	2.3	3	3	4.3
Barium	mg/kg	1100	18000	57	47	57	44	11 J	14 J	23	35	30	310	41
Cadmium	mg/kg	25	200	0.14 J	0.15 J	0.12 J	0.068 J	0.1 J	0.051 J	0.11 J	0.13 J	0.088 J	0.12 J	0.075 J
Chromium**	mg/kg	87/44000**	650/100000**	13	9.7	9.7	15	7.4	6.5	7	15	11	13	9.7
Copper	mg/kg	100	9000	15	11	14	15	7.8	7.2	7.3	7	8.4	19	9.6
Iron	mg/kg	9000	75000	11000	9800	9800	16000	8400	6600	7800	7000	10000	11000	12000
Lead	mg/kg	300	700	11	9.5	12	7.9	2.8	1.4	2.2	3.9	3.4	3.8	4.6
Manganese	mg/kg	3600	8100	320	300	230	440	150	140	310	360	280	230	330
Mercury	mg/kg	0.5	1.5	0.032 J	0.024 J	0.027 J	< 0.15 U	< 0.1 U	< 0.11 U	0.024 J	< 0.11 U	< 0.11 U	< 0.12 U	0.043 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				B176	B177	B179	B180	B180	B181	B181	B182	B186	B191	B192
Sample ID		Tier I	Tier II	S-150511-RA-B176D	S-150511-RA-B177	S-150511-RA-B179	S-150511-RA-B180	S-150511-RA-B180D	S-150512-RA-B181	S-150512-RA-B181D	S-150512-RA-B182	S-150511-RA-B186	S-150514-RA-B191	S-150514-RA-B192
Sample Date		Residential	Industrial	5/11/2015	5/11/2015	5/11/2015	5/11/2015	5/11/2015	5/11/2015	5/12/2015	5/12/2015	5/11/2015	5/14/2015	5/14/2015
Depth Interval	Units	SRVs	SRVs	1-5	8-10	4-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.2 U	< 0.97 U	< 1.1 UJ	< 0.97 U	< 1 U	< 1 U	< 0.81 U	< 1 U	< 0.98 UJ	< 0.9 U	< 0.96 U
Arsenic	mg/kg	9	20	3.1	2.4	2.6	2.8 J	3.1 J	2.5	2.3	3.5	2.7	2.2	2.4
Barium	mg/kg	1100	18000	24	31	41 J	27	21	42	33	41	26	24	28
Cadmium	mg/kg	25	200	0.046 J	0.1 J	0.14 J	0.072 J	0.049 J	0.18 J	0.14 J	0.18 J	0.11 J	0.08 J	0.068 J
Chromium**	mg/kg	87/44000**	650/100000**	12	9.2	11	9.2	13	11	9.5	9.3	10	10	11
Copper	mg/kg	100	9000	6.4	9.1	10	8.6	10	12	10	9.2	7.9	12	13
Iron	mg/kg	9000	75000	9200	9000	8600	9200	11000	10000	9300	12000	10000	11000	11000
Lead	mg/kg	300	700	2.2	13	11	3.5	4	13	8.1	13	5.4	6.1	3.9
Manganese	mg/kg	3600	8100	230	330	380	290	240	440	350	890	330	240	170
Mercury	mg/kg	0.5	1.5	< 0.12 U	0.02 J	< 0.12 U	< 0.13 U	0.025 J	0.025 J	0.022 J	< 0.13 U	< 0.13 U	< 0.12 U	0.017 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				B197	B198	B199	C001	C002	C003	C004	C005	C006	C007	C008
Sample ID		Tier I	Tier II	S-150514-RA-B197	S-150514-RA-B198	S-150514-RA-B199	S-150505-RA-C001	S-150505-RA-C002	S-150512-RA-C003	S-150505-RA-C004	S-150505-RA-C005	S-150505-RA-C006	S-150505-RA-C007	S-150505-RA-C008
Sample Date		Residential	Industrial	5/14/2015	5/14/2015	5/14/2015	5/5/2015	5/5/2015	5/12/2015	5/5/2015	5/5/2015	5/5/2015	5/5/2015	5/5/2015
Depth Interval	Units	SRVs	SRVs	1-5	1-5	1-5	2.5-5	2-5	11-15	1.5-5	2-5	2-5	3-5	1.5-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.2 UJ	< 0.99 U	< 0.89 U	< 1.2 U	< 1 U	< 1 U	< 1.1 U	< 1.1 U	< 1.2 U	< 1.1 U	< 1.1 U
Arsenic	mg/kg	9	20	3.3	3.3	3	3.3	3.4	0.77 J	4.1	2.5	13 J	8.8	3.8
Barium	mg/kg	1100	18000	19 J	25	21	29	27	8.8 J	84	34	1100	59	25
Cadmium	mg/kg	25	200	< 0.23 UB	< 0.2 UB	< 0.18 UB	< 0.24 UB	< 0.2 UB	0.057 J	0.27	< 0.21 UB	0.78	0.16 J	0.16 J
Chromium**	mg/kg	87/44000**	650/100000**	14	17	9.1	13	11	4	13	4.7	13	10	6.6
Copper	mg/kg	100	9000	12	18	8.2	16	8.2	2.7	21	4.1	21	12	6.6
Iron	mg/kg	9000	75000	13000	13000	9100	11000	13000	4400	19000	5900	45000	16000	13000
Lead	mg/kg	300	700	3.9 J	2.6	2.6	2.2	5.7	1.4	7.2	3.4	19	3.8	2.5
Manganese	mg/kg	3600	8100	150	160	190	67	440	150	530	310	21000	1300	600
Mercury	mg/kg	0.5	1.5	< 0.13 U	< 0.12 U	< 0.11 U	0.018 J	< 0.12 U	< 0.1 U	0.03 J	< 0.096 U	0.028 J	< 0.12 U	< 0.12 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID				C009	C009	C010	C011	C012	C013	C014	C015	C016	C017	C018
Sample ID		Tier I	Tier II	S-150505-RA-C009	S-150505-RA-C009D	S-150505-RA-C010	S-150505-RA-C011	S-150507-RA-C012	S-150507-RA-C013	S-150512-RA-C014	S-150507-RA-C015	S-150512-RA-C016	S-150507-RA-C017	S-150507-RA-C018
Sample Date		Residential	Industrial	5/5/2015	5/5/2015	5/5/2015	5/5/2015	5/7/2015	5/5/2015	5/12/2015	5/7/2015	5/12/2015	5/7/2015	5/7/2015
Depth Interval	Units	SRVs	SRVs	7-10	7-10	6-10	6-15	3-5	2-5	6-10	10-15	9-10	6-10	4-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.97 U	< 1 U	< 1 U	< 1 U	< 0.95 U	< 0.96 UJ	< 0.91 U	< 1 U	< 1 U	< 1.2 U	< 0.82 U
Arsenic	mg/kg	9	20	2.6	5.5	2	3.2	3.9	4.5	1.2	2.7	1.6	3.6	2.6
Barium	mg/kg	1100	18000	18 J	19 J	14 J	23	39	76	23	23	14 J	75	16
Cadmium	mg/kg	25	200	< 0.19 UB	< 0.2 UB	< 0.2 UB	< 0.21 UB	0.074 J	0.21	0.081 J	0.066 J	0.06 J	0.18 J	0.11 J
Chromium**	mg/kg	87/44000**	650/100000**	8.7	11	4.3	6.8	11	14	5.2	10	6.9	14	9.2
Copper	mg/kg	100	9000	7.7	14	4.8	12	6.6	16 J	6.6	8.8	6.6	12	6.6
Iron	mg/kg	9000	75000	13000	14000	6800	9600	13000	16000	5800	10000	8100	14000	12000
Lead	mg/kg	300	700	2.1	3.2	2.6	2	3.2	6.8	1.5	1.5	2.1	6.2	3.1
Manganese	mg/kg	3600	8100	570	250	330	650	700	500	270	240	150	600	600
Mercury	mg/kg	0.5	1.5	< 0.1 U	< 0.11 U	< 0.1 U	< 0.091 U	0.018 J	0.018 J	< 0.099 U	< 0.11 U	< 0.11 U	< 0.13 U	< 0.096 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				C019	C020	C021	C022	C023	C024	C025	C026	C027	C028	C029
Sample ID		Tier I	Tier II	S-150507-RA-C019	S-150507-RA-C020	S-150507-RA-C021	S-150507-RA-C022	S-150507-RA-C023	S-150507-RA-C024	S-150507-RA-C025	S-150507-RA-C026	S-150506-RA-C027	S-150507-RA-C028	S-150506-RA-C029
Sample Date		Residential	Industrial	5/7/2015	5/7/2015	5/7/2015	5/7/2015	5/7/2015	5/7/2015	5/7/2015	5/7/2015	5/6/2015	5/7/2015	5/6/2015
Depth Interval	Units	SRVs	SRVs	3-5	5-10	8-10	4-5	6-10	6-10	6-10	7-10	6-10	3-5	6-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.1 U	< 1.2 U	< 0.93 U	< 1.1 U	< 0.9 U	< 1.1 U	< 1.2 U	< 1.1 U	< 1 U	< 1 U	< 1.1 U
Arsenic	mg/kg	9	20	3.7	3.8	4.4	2.9	4.2	3.1	6.1	2.2	2.8	6.1	2.8
Barium	mg/kg	1100	18000	61	50	96	45	170	44	27	29	64	42	21 J
Cadmium	mg/kg	25	200	0.21	0.11 J	0.13 J	0.14 J	0.17 J	0.13 J	0.29	0.089 J	0.077 J	0.18 J	0.085 J
Chromium**	mg/kg	87/44000**	650/100000**	13	16	10	16	13	11	7.4	5.9	12	11	9.8
Copper	mg/kg	100	9000	11	14	11	12	10	12	11	5.7	8.4	11	12
Iron	mg/kg	9000	75000	15000	15000	13000	13000	12000	12000	10000	6800	12000	14000	9100
Lead	mg/kg	300	700	7.2	3.3	5.3	3.7	13	12	9.3	2.3	4.9	12	4.6
Manganese	mg/kg	3600	8100	670	330	650	350	370	400	170	68	220	550	110
Mercury	mg/kg	0.5	1.5	0.022 J	< 0.12 U	0.038 J	< 0.14 U	< 0.13 U	0.025 J	< 0.14 U	< 0.11 U	0.023 J	0.017 J	< 0.13 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				C030	C031	C032	C033	C034	C035	C037	C038	C039	C040	C041
Sample ID		Tier I	Tier II	S-150507-RA-C030	S-150513-RA-C031	S-150506-RA-C032	S-150511-RA-C033	S-150511-RA-C034	S-150513-RA-C035	S-150506-RA-C037	S-150513-RA-C038	S-150511-RA-C039	S-150511-RA-C040	S-150511-RA-C041
Sample Date		Residential	Industrial	5/7/2015	5/13/2015	5/6/2015	5/11/2015	5/11/2015	5/13/2015	5/6/2015	5/13/2015	5/11/2015	5/11/2015	5/11/2015
Depth Interval	Units	SRVs	SRVs	6-10	9-10	6-10	13-15	4-5	5-10	5-10	9-10	4-5	3-5	6-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	35	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	7	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	< 6.8 U	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	< 6.8 U	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	< 6.8 U	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.53 J	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 3.4 UJ	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	2.5	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	1.3 J	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	3.8	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	4.7	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	1.3 J	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 6.8 U	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	< 1.7 U	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	2.3 J	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	0.075	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	0.0082	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	0.064	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	0.0094	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.99 U	< 0.98 U	< 1.1 U	< 1.2 U	< 0.93 U	0.59 J	< 0.89 U	< 1.1 U	< 0.94 U	2.8	< 1.2 U
Arsenic	mg/kg	9	20	3.5	2.4	3.3	12	30	27	2.4	5.8	15	21	3.6
Barium	mg/kg	1100	18000	44	20	92	80	51	52	31	150	57	190	73
Cadmium	mg/kg	25	200	0.12 J	0.072 J	0.21 J	0.1 J	0.19	0.16 J	0.38	0.29	0.12 J	1.1	0.15 J
Chromium**	mg/kg	87/44000**	650/100000**	13	4.4	14	13	11	14	9.5	9.4	11	11	15
Copper	mg/kg	100	9000	11	7.5	15	9.3	17	14	10	< 5.6 UB	12	25	11
Iron	mg/kg	9000	75000	12000	8900	12000	10000	15000	12000	8200	11000	14000	11000	14000
Lead	mg/kg	300	700	4.7	2.3	7.2	6.7	20	10	26	5.9	11	160	6.7
Manganese	mg/kg	3600	8100	490	480	320	230	190	220	280	800	700	140	570
Mercury	mg/kg	0.5	1.5	0.03 J	< 0.12 U	< 0.17 U	0.025 J	0.061 J	0.022 J	0.04 J	< 0.14 U	1.4	12	0.04 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				C043	C044	C045	C046	C047	C048	C049	C050	C051	C052	C053
Sample ID		Tier I	Tier II	S-150511-RA-C043	S-150511-RA-C044	S-150511-RA-C045	S-150512-RA-C046	S-150505-RA-C047	S-150504-RA-C048	S-150512-RA-C049	S-150504-RA-C050	S-150504-RA-C051	S-150505-RA-C052	S-150504-RA-C053
Sample Date		Residential	Industrial	5/11/2015	5/11/2015	5/11/2015	5/12/2015	5/5/2015	5/4/2015	5/12/2015	5/4/2015	5/4/2015	5/5/2015	5/4/2015
Depth Interval	Units	SRVs	SRVs	6-10	7-10	3-5	9-10	7-10	11-15	9-10	6-10	7-10	6-10	6-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.3 U	< 1.1 U	< 0.91 U	< 0.83 U	< 0.86 UJ	< 0.86 U	< 0.99 U	< 1 U	< 0.99 U	< 0.96 U	< 0.96 U
Arsenic	mg/kg	9	20	3.8	1.1	4.6	2.4	4.6	3.3	1.8	4.3	2.7	2	9.2
Barium	mg/kg	1100	18000	39	43	43	17	25	38	29	19 J	27	42	75
Cadmium	mg/kg	25	200	0.05 J	0.2 J	0.1 J	0.1 J	< 0.17 UB	0.11 J	0.12 J	0.097 J	< 0.2 UB	< 0.19 UB	0.2
Chromium**	mg/kg	87/44000**	650/100000**	13	10	12	6.9	4.8	11	13	17	6.9	11	12
Copper	mg/kg	100	9000	12	3.7 J	14	5.9	6.9	8.2	10	14	6	9.4	17
Iron	mg/kg	9000	75000	17000	6100	15000	8700	9700	10000	10000	15000	9500	10000	17000
Lead	mg/kg	300	700	13	4.2	7.8	2.1	2.9 J	3.2	2.8	3.5	2.5	6.2	12
Manganese	mg/kg	3600	8100	210	1200	410	600	680	480	160	410	310	140	260
Mercury	mg/kg	0.5	1.5	< 0.14 U	0.078 J	0.028 J	< 0.11 U	< 0.13 U	< 0.11 U	< 0.15 U	0.02 J	0.027 J	0.025 J	0.023 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				C054	C055	C056	C057	C058	C059	C060	C061	C062	C063	C064
Sample ID		Tier I	Tier II	S-150504-RA-C054	S-150504-RA-C055	S-150504-RA-C056	S-150512-RA-C057	S-150512-RA-C058	S-150512-RA-C059	S-150512-RA-C060	S-150512-RA-C061	S-150512-RA-C062	S-150512-RA-C063	S-150430-RA-C064
Sample Date		Residential	Industrial	5/4/2015	5/4/2015	5/4/2015	5/12/2015	5/12/2015	5/12/2015	5/12/2015	5/12/2015	5/12/2015	5/12/2015	4/30/2015
Depth Interval	Units	SRVs	SRVs	6-10	10-15	12-15	13-15	11-15	8-10	8-10	8-10	8-10	14-15	8-14
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0096	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00039 J	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01 J	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.015 U	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.015 U	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0065	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.003 J	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0016 J	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0013 J	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0057	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0015 J	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.015 U	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038 U	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0018 J	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0081	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.032	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.010749	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.1 U	< 0.97 U	< 0.91 U	< 0.99 U	< 1.1 U	< 1.2 U	< 0.79 U	< 1.2 U	< 0.9 U	< 0.96 U	< 1.7 U
Arsenic	mg/kg	9	20	2.6	1.5	3.8	2	2	2.4	4.6	3.9	4.6	1.3	1.7
Barium	mg/kg	1100	18000	39	14 J	28	41	51	61	38	90	41	24	170
Cadmium	mg/kg	25	200	0.13 J	< 0.19 UB	0.14 J	0.14 J	0.17 J	0.1 J	0.19	0.26	0.16 J	0.089 J	0.65
Chromium**	mg/kg	87/44000**	650/100000**	14	6.3	7.8	23	13	18	4.9	15	15	7.5	13
Copper	mg/kg	100	9000	17	7.5	15	10	9.1	15	9	17	12	6.1	17
Iron	mg/kg	9000	75000	11000	5900	12000	6600	7500	13000	7700	13000	12000	5900	7600
Lead	mg/kg	300	700	12	1.6	2.5	7.3	5.1	7.6	1.7	6.6	7.5	2	6.7
Manganese	mg/kg	3600	8100	260	160	820	340	470	280	480	240	440	160	280
Mercury	mg/kg	0.5	1.5	< 0.13 U	< 0.12 U	< 0.12 U	< 0.11 U	< 0.11 U	< 0.12 U	< 0.1 U	< 0.15 U	0.019 J	< 0.1 U	0.038 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				C065	C066	C067	C069	C070	C071	C072	C073	C074	C075	C076
Sample ID		Tier I	Tier II	S-150512-RA-C065	S-150507-RA-C066	S-150512-RA-C067	S-150430-RA-C069	S-150429-RA-C070	S-150513-RA-C071	S-150513-RA-C072	S-150513-RA-C073	S-150513-RA-C074	S-150513-RA-C075	S-150429-RA-C076
Sample Date		Residential	Industrial	5/12/2015	5/7/2015	5/12/2015	4/30/2015	4/29/2015	5/13/2015	5/13/2015	5/13/2015	5/13/2015	5/13/2015	4/29/2015
Depth Interval	Units	SRVs	SRVs	7.5-10	6-10	8-10	9.5-14	13-15	9-10	7-10	9-10	9-10	9-15	13
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.046 J	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.15 J	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.9 U	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.9 U	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95 UJ	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.093 J	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.048 J	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.041 J	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.9 U	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95 U	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0077 U	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0077 U	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0077 U	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00086	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.2 U	< 1.3 U	< 0.95 U	< 1.1 U	< 1.1 U	< 1.2 U	< 0.85 U	< 1.2 U	< 0.96 U	< 1.1 U	< 0.97 U
Arsenic	mg/kg	9	20	3.4	2.6	2.7	4.1	4.9	1.9	2.8	2.9	1.7	2.4	4
Barium	mg/kg	1100	18000	74	60	40	51	21 J	97	21	30	67	29	17 J
Cadmium	mg/kg	25	200	0.36	0.16 J	0.14 J	0.27	0.084 J	0.47	0.029 J	0.084 J	0.063 J	0.21	0.1 J
Chromium**	mg/kg	87/44000**	650/100000**	13	12	12	6.3	8	8.4	6.7	8	11	4.7	6.8
Copper	mg/kg	100	9000	16	9.1	8.6	11	19	15	6.9	12	7.5	11	16
Iron	mg/kg	9000	75000	15000	12000	9700	11000	15000	6900	8200	12000	11000	9300	16000
Lead	mg/kg	300	700	13	6.8	5.1	4.6	3.3	6	1.8	3.2	6	5.9	2.4
Manganese	mg/kg	3600	8100	560	360	420	450	980	200	300	430	79	290	1000
Mercury	mg/kg	0.5	1.5	0.029 J	< 0.13 U	0.023 J	0.22	< 0.14 U	0.035 J	< 0.11 U	< 0.11 U	0.017 J	0.015 J	0.018 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				C080	C081	C082	C083	C084	C085	C086	C088	C089	C090	C091
Sample ID		Tier I	Tier II	S-150512-RA-C080	S-150512-RA-C081	S-150512-RA-C082	S-150513-RA-C083	S-150512-RA-C084	S-150512-RA-C085	S-150512-RA-C086	S-150504-RA-C088	S-150504-RA-C089	S-150512-RA-C090	S-150501-RA-C091
Sample Date		Residential	Industrial	5/12/2015	5/12/2015	5/12/2015	5/13/2015	5/12/2015	5/12/2015	5/12/2015	5/4/2015	5/4/2015	5/12/2015	5/1/2015
Depth Interval	Units	SRVs	SRVs	6-10	11-15	8.5-10	11-15	9-10	7-10	6.5-10	4-5	6-10	7-10	7-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
1,1-Dichloroethane	mg/kg	34	55	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	2.3
1,2-Dichlorobenzene	mg/kg	26	75	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
1,2-Dichloroethane	mg/kg	4	6	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	0.63
2-Butanone (MEK)	mg/kg	5500	19000	NA	< 60 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95 U
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	< 60 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95 U
Acetone	mg/kg	340	1000	NA	< 60 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95 U
Benzene	mg/kg	6	10	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	0.63
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
Chlorobenzene	mg/kg	11	32	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
cis-1,2-Dichloroethene	mg/kg	8	22	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	0.018 J
Dichloromethane	mg/kg	97	158	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.36 UB
Diethyl ether	mg/kg	NS	NS	NA	< 30 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.47 U
Ethylbenzene	mg/kg	200	200	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	0.56
Isopropylbenzene	mg/kg	30	87	NA	15	NA	NA	NA	NA	NA	NA	NA	NA	0.12 J
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	7.6 J	NA	NA	NA	NA	NA	NA	NA	NA	0.18 J
N-Propylbenzene	mg/kg	30	93	NA	16	NA	NA	NA	NA	NA	NA	NA	NA	0.51
sec-Butylbenzene	mg/kg	25	70	NA	6.3 J	NA	NA	NA	NA	NA	NA	NA	NA	0.048 J
Styrene (Monomer)	mg/kg	210	600	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 UB
tert-Butylbenzene	mg/kg	30	90	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
Tetrachloroethene	mg/kg	72	131	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
Tetrahydrofuran	mg/kg	NS	NS	NA	< 60 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95 U
Toluene	mg/kg	107	305	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	0.03 J
trans-1,2-Dichloroethene	mg/kg	11	33	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
Trichloroethene	mg/kg	29	46	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
Vinyl chloride	mg/kg	0.8	2.2	NA	< 15 U	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24 U
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	< 30 U	NA	NA	NA	NA	NA	NA	NA	NA	0.55
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	0.1	NA	NA	NA	NA	NA	NA	NA	NA	0.081
Benzo(a)pyrene	mg/kg	2	3	NA	0.028 J	NA	NA	NA	NA	NA	NA	NA	NA	0.014
Naphthalene	mg/kg	10	28	NA	< 0.031 U	NA	NA	NA	NA	NA	NA	NA	NA	0.017
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	0.03617	NA	NA	NA	NA	NA	NA	NA	NA	0.01775
Total Metals														
Antimony	mg/kg	12	100	< 1 U	< 0.85 U	< 1 U	< 1.2 U	1	< 1.1 U	< 1.1 UJ	< 0.84 U	< 1.1 U	< 0.95 U	< 0.95 U
Arsenic	mg/kg	9	20	2.6	2.3	3.5	3.9	4	3.5	6.5	2.6	4.6	7.3	7.1
Barium	mg/kg	1100	18000	76	43	54	70	82	43	31	34	70	27	220
Cadmium	mg/kg	25	200	0.12 J	0.074 J	0.12 J	0.17 J	0.3	0.25	0.17 J	0.14 J	0.17 J	0.2	0.054 J
Chromium**	mg/kg	87/44000**	650/100000**	12	7.4	10	18	29	13	11	4.4	32	8.9	10
Copper	mg/kg	100	9000	12	44	7.6	19	17	19	9.3	6.9 J	29	13	14
Iron	mg/kg	9000	75000	13000	13000	12000	14000	13000	13000	17000	17000	19000	16000	18000
Lead	mg/kg	300	700	4.9	2.6	5	27	59	22	5.1 J	5.9	2.9	3.7	3.2
Manganese	mg/kg	3600	8100	580	490	480	350	570	420	530	1600	460	680	6900
Mercury	mg/kg	0.5	1.5	< 0.13 U	< 0.1 U	< 0.13 U	0.03 J	0.039 J	0.017 J	< 0.12 U	< 0.11 U	0.019 J	< 0.11 U	0.021 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	C092 S-150501-RA-C092 5/1/2015 8-10	C093 S-150501-RA-C093 5/1/2015 7-10	C094 S-150504-RA-C094 5/4/2015 6-10	C095 S-150504-RA-C095 5/4/2015 6-10	C096 S-150504-RA-C096 5/4/2015 6-10	C097 S-150501-RA-C097 5/1/2015 7-10	C098 S-150504-RA-C098 5/4/2015 5-15	C099 S-150501-RA-C099 5/1/2015 7-15	C100 S-150501-RA-C100 5/1/2015 8-15	C101 S-150430-RA-C101 4/30/2015 9-10	C102 S-150430-RA-C102 4/30/2015 9.5-15	
VOCs																		
1,1,1-Trichloroethane	mg/kg	140	472		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25		96	47	NA	NA	NA	NA	NA	73	1.6	21	8.8	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10		30	12	NA	NA	NA	NA	NA	23	0.61	6.2	2.5	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000		< 29 U	< 6.9 U	NA	NA	NA	NA	NA	< 17 U	< 1 U	< 5.1 U	< 2.2 U	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000		< 29 U	< 6.9 U	NA	NA	NA	NA	NA	< 17 U	< 1 U	< 5.1 U	< 2.2 U	NA	NA	NA
Acetone	mg/kg	340	1000		< 29 U	2.3 J	NA	NA	NA	NA	NA	< 17 U	< 1 U	1.3 J	< 2.2 U	NA	NA	NA
Benzene	mg/kg	6	10		5.5 J	6.8	NA	NA	NA	NA	NA	2 J	0.37	18	4.3	NA	NA	NA
Carbon Disulfide	mg/kg	65	190		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
Chlorobenzene	mg/kg	11	32		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
Cyclohexane	mg/kg	NS	NS		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS		0.66 J	0.48 J	NA	NA	NA	NA	NA	0.56 J	0.01 J	0.16 J	0.069 J	NA	NA	NA
Dichloromethane	mg/kg	97	158		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	0.089 J	< 1.3 U	< 0.55 U	NA	NA	NA
Diethyl ether	mg/kg	NS	NS		< 15 U	< 3.4 U	NA	NA	NA	NA	NA	< 8.5 U	< 0.51 U	< 2.6 U	< 1.1 U	NA	NA	NA
Ethylbenzene	mg/kg	200	200		59	21	NA	NA	NA	NA	NA	39	1.6	13	6	NA	NA	NA
Isopropylbenzene	mg/kg	30	87		4 J	2	NA	NA	NA	NA	NA	3.2 J	0.097 J	0.88 J	0.5 J	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
Naphthalene	mg/kg	10	28		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92		6.9 J	4.5	NA	NA	NA	NA	NA	5.7	0.08 J	1.6	0.65	NA	NA	NA
N-Propylbenzene	mg/kg	30	93		21	11	NA	NA	NA	NA	NA	16	0.49	4.6	2.5	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70		1.7 J	1.1 J	NA	NA	NA	NA	NA	< 4.3 U	0.033 J	0.39 J	0.2 J	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
Tetrachloroethene	mg/kg	72	131		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS		< 29 U	< 6.9 U	NA	NA	NA	NA	NA	< 17 U	< 1 U	< 5.1 U	< 2.2 U	NA	NA	NA
Toluene	mg/kg	107	305		41	0.72 J	NA	NA	NA	NA	NA	0.69 J	0.43	3.7	5.1	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
Trichloroethene	mg/kg	29	46		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2		< 7.3 U	< 1.7 U	NA	NA	NA	NA	NA	< 4.3 U	< 0.25 U	< 1.3 U	< 0.55 U	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*		260	23	NA	NA	NA	NA	NA	120	5.8	35	20	NA	NA	NA
SVOCs																		
2-Methylnaphthalene	mg/kg	100	369		1.2	3	NA	NA	NA	NA	NA	3.8	0.076	0.51	2.5	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3		0.022	0.023	NA	NA	NA	NA	NA	< 0.033 U	0.16	0.0066 J	< 0.02 U	NA	NA	NA
Naphthalene	mg/kg	10	28		0.52	1.5	NA	NA	NA	NA	NA	2.4 J	0.058	0.47	1.3	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3		0.02826	0.02631	NA	NA	NA	NA	NA	0.00279	0.21868	0.00738	ND	NA	NA	NA
Total Metals																		
Antimony	mg/kg	12	100		< 1.1 U	0.55 J	< 1.1 U	< 0.96 U	< 0.98 U	< 1.1 U	< 0.95 U	< 1.1 U	< 0.95 U	< 1.2 U	< 1.1 U	< 0.94 U	< 1 U	< 1 U
Arsenic	mg/kg	9	20		1.7	4	6.6	4.8	7.1	4.1	3.6	4.1	3.6	2.8	2.4	2.5	1.9	1.9
Barium	mg/kg	1100	18000		17 J	68	66	46	58	54	77	54	77	110	75	34	28	28
Cadmium	mg/kg	25	200		0.081 J	0.3	0.15 J	0.11 J	0.17 J	0.19 J	0.22	0.19 J	0.22	0.26	0.32	0.13 J	0.11 J	0.11 J
Chromium**	mg/kg	87/44000**	650/100000**		9.1	12	16	11	13	13	14	13	14	15	10	7	5.3	5.3
Copper	mg/kg	100	9000		13	22	22	13	18	18	20	9.5	20	23	7.3	9.6	5.7	5.7
Iron	mg/kg	9000	75000		11000	13000	20000	19000	22000	13000	13000	13000	13000	20000	8800	10000	6600	6600
Lead	mg/kg	300	700		3.3	27	7.2	4.1	5.5	7.4	26	7.4	26	10	4.4	2.6	2.3	2.3
Manganese	mg/kg	3600	8100		300	280	860	440	810	380	450	380	450	210	810	330	360	360
Mercury	mg/kg	0.5	1.5		< 0.13 U	0.026 J	< 0.1 U	< 0.13 U	0.02 J	0.022 J	0.039 J	< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U	< 0.11 U	< 0.12 U	< 0.12 U
TPH																		
Diesel Range Organics	mg/kg	100***	100***		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID Sample ID Sample Date Depth Interval	Units	Tier I Residential SRVs	Tier II Industrial SRVs	C104 S-150430-RA-C104 4/30/2015 9-10	C105 S-150430-RA-C105 4/30/2015 7-10	C106 S-150430-RA-C106 4/30/2015 7-10	C107 S-150430-RA-C107 4/30/2015 7-10	C108 S-150430-RA-C108 4/30/2015 10-14	C109 S-150429-RA-C109 4/29/2015 13.5-15	C110 S-150430-RA-C110 4/30/2015 8.5-10	C111 S-150429-RA-C111 4/29/2015 8-10	C112 S-150430-RA-C112 4/30/2015 7-10	C113 S-150430-RA-C113 4/30/2015 6-10	C114 S-150501-RA-C114 5/1/2015 9-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1 U	1.9	< 0.98 U	< 1 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U	< 0.95 U	< 1 U	< 1.1 UJ
Arsenic	mg/kg	9	20	1.8	4	2.4	1.4	1.8	5	2.2	3.8	2.9	4	2.7
Barium	mg/kg	1100	18000	100	49	33	20 J	91	18 J	50	91	50	36	49
Cadmium	mg/kg	25	200	0.16 J	0.17 J	0.13 J	0.077 J	0.28	0.07 J	0.13 J	0.16 J	0.13 J	0.18 J	0.051 J
Chromium**	mg/kg	87/44000**	650/100000**	14	9.8	8.4	8.1	13	8	9.4	16	9.9	7.6	17
Copper	mg/kg	100	9000	13	9.1	9.5	6.7	13	19	6.9	12	11	13	15
Iron	mg/kg	9000	75000	11000	12000	9800	7600	10000	14000	9800	15000	11000	13000	14000
Lead	mg/kg	300	700	5.1	64	2.3	1.9	6.8	3.6	4.8	6.2	3.4	3.7	3.7
Manganese	mg/kg	3600	8100	120	420	340	270	120	1100	590	640	550	670	190
Mercury	mg/kg	0.5	1.5	< 0.13 U	< 0.11 U	< 0.11 U	< 0.12 U	< 0.14 U	< 0.099 U	< 0.12 U	0.063 J	< 0.12 U	< 0.11 U	0.032 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				C115	C116	C116	C117	C118	C119	C120	C121	C122	C123	C123
Sample ID		Tier I	Tier II	S-150429-RA-C115	S-150429-RA-C116	S-150429-RA-C116D	S-150429-RA-C117	S-150429-RA-C118	S-150429-RA-C119	S-150429-RA-C120	S-150429-RA-C121	S-150513-RA-C122	S-150513-RA-C123	S-150513-RA-C123D
Sample Date		Residential	Industrial	4/29/2015	4/29/2015	4/29/2015	4/29/2015	4/29/2015	4/29/2015	4/29/2015	4/29/2015	5/13/2015	5/13/2015	5/13/2015
Depth Interval	Units	SRVs	SRVs	9-10	8-10	8-10	8-10	8-10	8.5-10	8-10	7.5-10	10-15	11-15	11-15
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.91 U	< 0.88 U	< 0.83 U	< 0.85 U	< 0.89 U	< 1 U	< 1.1 UJ	< 1.1 U	< 1.1 UJ	< 1.1 U	< 1 U
Arsenic	mg/kg	9	20	2.1	2.3	2.2	3	3.3	3	29	2.3	2.8	3.4	2.5
Barium	mg/kg	1100	18000	27	39	56	41	53	33	130 J	28	48	52	56
Cadmium	mg/kg	25	200	0.074 J	0.11 J	0.12 J	0.14 J	0.15 J	0.11 J	0.09 J	0.18 J	0.074 J	0.096 J	0.072 J
Chromium**	mg/kg	87/44000**	650/100000**	9.5	6.9	8.5	11	8.6	11	9.7	5.1	17	11	11
Copper	mg/kg	100	9000	6.6	6.9	5.3	8.6	8.9	9.4	11	5.6	9.5	11	7.9
Iron	mg/kg	9000	75000	8100	8500	8000	11000	9200	9200	14000	6000	9600	11000	9500
Lead	mg/kg	300	700	3.8	4.6	5.7	3.5	3.5	3.1	3.5	2.4	3.8	4.7	4.3
Manganese	mg/kg	3600	8100	81	470	300	500	230	130	1000	110	410	450	330
Mercury	mg/kg	0.5	1.5	0.02 J	0.02 J	0.014 J	0.014 J	< 0.13 U	< 0.098 U	< 0.12 U	< 0.13 U	< 0.12 U	0.015 J	0.02 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 197.

Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				C124	C125	C128	C130	C131	C132	C134	C135	C136	C137	C138
Sample ID		Tier I	Tier II	S-150513-RA-C124	S-150513-RA-C125	S-150513-RA-C128	S-150513-RA-C130	S-150513-RA-C131	S-150513-RA-C132	S-150512-RA-C134	S-150512-RA-C135	S-150501-RA-C136	S-150501-RA-C137	S-150501-RA-C138
Sample Date		Residential	Industrial	5/13/2015	5/13/2015	5/13/2015	5/13/2015	5/13/2015	5/13/2015	5/12/2015	5/12/2015	5/1/2015	5/1/2015	5/1/2015
Depth Interval	Units	SRVs	SRVs	8-10	3-5	7-10	2-5	3-5	3-5	6-10	5-10	5-10	5-10	9-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.82 U	< 1.1 U	< 1.1 U	0.66 J	< 0.91 U	< 1 U	< 1.2 U	< 1 U	< 1.2 U	1.4	< 1.2 U
Arsenic	mg/kg	9	20	2.9	3.6	3.2	3.7	2.1	3.7	3.1	2.3	2.5	4.7	1.8
Barium	mg/kg	1100	18000	34	38	71	79	58	29	100	44	78	98	85
Cadmium	mg/kg	25	200	0.1 J	< 0.21 U	0.092 J	0.088 J	0.11 J	0.057 J	0.081 J	0.12 J	0.17 J	0.76	0.33
Chromium**	mg/kg	87/44000**	650/100000**	11	15	11	12	8.4	14	18	11	16	14	15
Copper	mg/kg	100	9000	12	13	11	13	14	8.5	7.5	10	14	22	19
Iron	mg/kg	9000	75000	13000	20000	11000	12000	12000	10000	13000	12000	13000	12000	14000
Lead	mg/kg	300	700	4.4	5.5	5.4	24	3.7	7.3	5.5	4.1	7.5	89	9.8
Manganese	mg/kg	3600	8100	300	220	410	400	530	150	360	780	230	210	270
Mercury	mg/kg	0.5	1.5	< 0.14 U	0.018 J	0.019 J	0.018 J	< 0.11 U	< 0.13 U	0.017 J	0.021 J	0.033 J	0.087 J	0.033 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				C139	C140	C141	C142	C143	C144	C145	C146	C147	C148	C149
Sample ID		Tier I	Tier II	S-150430-RA-C139	S-150501-RA-C140	S-150430-RA-C141	S-150430-RA-C142	S-150430-RA-C143	S-150501-RA-C144	S-150501-RA-C145	S-150501-RA-C146	S-150430-RA-C147	S-150430-RA-C148	S-150430-RA-C149
Sample Date		Residential	Industrial	4/30/2015	5/1/2015	4/30/2015	4/30/2015	4/30/2015	5/1/2015	5/1/2015	5/1/2015	4/30/2015	4/30/2015	4/30/2015
Depth Interval	Units	SRVs	SRVs	7-10	7-10	8-10	7-10	9-10	6-15	8-15	8-15	11-15	12-15	7-15
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	5.1	0.022 J	0.0022 J	0.022	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	0.44	0.043 J	0.0028 J	0.0057	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	< 1.2 U	< 0.96 U	0.019	0.0021 J	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	< 1.2 U	< 0.96 U	< 0.018 U	< 0.017 U	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	< 1.2 U	< 0.96 U	0.24	< 0.017 U	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	7.6	0.09 J	0.11	0.00073 J	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	0.041 J	0.0071 J	0.00086 J	0.00027 J	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	< 0.35 UB	< 0.3 UB	< 0.0045 U	< 0.0074 UB	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	< 0.58 U	< 0.48 U	< 0.0045 U	< 0.0043 U	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	4.8	0.01 J	0.0024 J	0.0041 J	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	0.74	0.16 J	0.025	0.0055	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	0.23 J	0.086 J	0.0095	0.0017 J	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	3	0.66	0.091	0.018	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	0.13 J	0.04 J	0.0059	0.0014 J	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	< 0.29 UB	< 0.24 UB	< 0.0045 U	< 0.0043 U	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	< 1.2 U	< 0.96 U	< 0.018 U	< 0.017 U	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	0.088 J	< 0.24 U	0.0027 J	0.00031 J	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	< 0.29 U	< 0.24 U	< 0.0045 U	< 0.0043 U	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	4.1	0.11 J	0.029	0.004 J	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	1.5	0.075	0.22	0.0042 J	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	0.042	< 0.0083 U	< 0.0083 U	0.0056 J	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	1.5	0.016	0.011	< 0.0079 U	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	0.0544	0.00158	ND	0.007096	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.94 U	< 1.1 U	< 0.94 U	< 0.98 U	< 1 U	< 0.95 U	< 1 U	< 0.84 U	< 0.83 U	< 1.1 U	< 1.1 U
Arsenic	mg/kg	9	20	2.9	3.5	5	3.9	0.92 J	4.3	5.2	1.4	0.84	1.1	1 J
Barium	mg/kg	1100	18000	80	47	39	54	10 J	60	87	67	8.8 J	9.1 J	12 J
Cadmium	mg/kg	25	200	0.27	0.086 J	0.13 J	0.12 J	0.043 J	0.21	0.19 J	0.063 J	0.045 J	0.053 J	0.066 J
Chromium**	mg/kg	87/44000**	650/100000**	14	12	12	9.7	9.1	14	15	14	5.4	6.8	12
Copper	mg/kg	100	9000	14	11	26	11	5.9	14	16	19	4.7	6.7	7.3
Iron	mg/kg	9000	75000	12000	14000	13000	12000	7000	13000	17000	7000	5200	6200	7200
Lead	mg/kg	300	700	7	4	5.7	5.1	1.3	19	8	4.3	1.1	1.1	1.3
Manganese	mg/kg	3600	8100	670	240	160	380	57	300	420	190	67	75	100
Mercury	mg/kg	0.5	1.5	0.04 J	0.021 J	0.018 J	0.019 J	< 0.12 U	0.021 J	0.038 J	0.018 J	< 0.12 U	< 0.12 U	< 0.13 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				C150		C151	C151	C152	C153	C154	C155	C156	C158	C159	C160
Sample ID		Tier I	Tier II	S-150430-RA-C150	S-150430-RA-C151	S-150430-RA-C151D	S-150430-RA-C152	S-150430-RA-C153	S-150429-RA-C154	S-150429-RA-C155	S-150430-RA-C156	S-150428-RA-C158	S-150428-RA-C159	S-150429-RA-C160	
Sample Date		Residential	Industrial	4/30/2015	4/30/2015	4/30/2015	4/30/2015	4/30/2015	4/29/2015	4/29/2015	4/29/2015	4/28/2015	4/28/2015	4/29/2015	
Depth Interval	Units	SRVs	SRVs	6-10	4-5	4-5	7.5-10	6-10	8-10	9-10	10-15	6-10	5-10	6.5-10	
VOCs															
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs															
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals															
Antimony	mg/kg	12	100	< 1 UJ	< 0.95 U	< 1.1 U	< 1 U	< 0.94 U	< 0.97 U	< 0.79 U	< 2.3 U	< 0.88 U	< 1 U	< 0.86 U	
Arsenic	mg/kg	9	20	1.9	2.5	3	1.4	2.3	6.9	3	9.4	2.2	2.8	2.1	
Barium	mg/kg	1100	18000	38	52	64	19 J	33	55	37	210	42	53	53	
Cadmium	mg/kg	25	200	0.095 J	0.14 J	0.15 J	0.076 J	0.098 J	0.22	0.086 J	0.55	0.15 J	0.093 J	0.2	
Chromium**	mg/kg	87/44000**	650/100000**	7.9	13	13	8.8	9	15	7.4	13	8.9	10	7.9	
Copper	mg/kg	100	9000	3.9	11	8.9	8.4	8	13	12	15	9.6	7.2	8.2	
Iron	mg/kg	9000	75000	7300	9500	9200	10000	9100	18000	17000	77000	8800	9300	9000	
Lead	mg/kg	300	700	3.4	5.9	5.5	2	4.8	5.2	2.6	5.3	3.3	7.2	3.6	
Manganese	mg/kg	3600	8100	400	390	310	130	290	730	990	2700	290	290	130	
Mercury	mg/kg	0.5	1.5	< 0.11 U	0.017 J	< 0.14 U	< 0.14 U	0.022 J	0.034 J	0.018 J	< 0.14 U	0.02 J	< 0.11 U	< 0.11 U	
TPH															
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 197.

Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				C161	C162	C163	C164	C165	C166	C167	C172	C173	C174	C176
Sample ID		Tier I	Tier II	S-150429-RA-C161	S-150429-RA-C162	S-150429-RA-C163	S-150429-RA-C164	S-150428-RA-C165	S-150428-RA-C166	S-150428-RA-C167	S-150427-RA-C172	S-150427-RA-C173	S-150513-RA-C174	S-150513-RA-C176
Sample Date		Residential	Industrial	4/29/2015	4/29/2015	4/29/2015	4/29/2015	4/28/2015	4/28/2015	4/28/2015	4/27/2015	4/27/2015	5/13/2015	5/13/2015
Depth Interval	Units	SRVs	SRVs	7.5-10	8-10	8-10	13	6-10	5-10	4-5	3-5	7-10	2-5	3-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.91 U	< 1.2 U	< 0.85 U	0.57 J	< 1.1 U	< 1.1 U	0.38 J	< 0.79 U	1.3	< 0.98 U	< 1 U
Arsenic	mg/kg	9	20	5.5	3.2	3.1	9.5	2.9	4	2.4	2.1	4.6	4.3	4.1
Barium	mg/kg	1100	18000	37	31	69	45 J	49	26	28	42	82	56	28
Cadmium	mg/kg	25	200	0.2	0.14 J	0.22	0.22	0.12 J	0.14 J	0.14 J	0.18	0.43	0.079 J	0.037 J
Chromium**	mg/kg	87/44000**	650/100000**	13	8.4	9.7	15	12	11	8.4	9.3	25	10	9.4
Copper	mg/kg	100	9000	16	9.6	9.4	34	7.7	17	11	51	80	15	9.6 J
Iron	mg/kg	9000	75000	22000	9600	9800	28000	9500	16000	8900	19000	17000	16000	16000
Lead	mg/kg	300	700	2.9	3	4.6	4	4.7	6.7	2	2.3	140	4.4	3
Manganese	mg/kg	3600	8100	560	570	510	590	310	390	330	440	910	480	850
Mercury	mg/kg	0.5	1.5	< 0.12 U	< 0.12 U	0.016 J	0.023 J	< 0.098 U	< 0.13 U	< 0.12 U	< 0.11 U	0.067 J	0.023 J	< 0.12 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				C178	C179	C181	C182	C183	C184	C185	C186	C187	C188	C189
Sample ID		Tier I	Tier II	S-150427-RA-C178	S-150427-RA-C179	S-150512-RA-C181	S-150501-RA-C182	S-150430-RA-C183	S-150430-RA-C184	S-150501-RA-C185	S-150501-RA-C186	S-150430-RA-C187	S-150430-RA-C188	S-150430-RA-C189
Sample Date		Residential	Industrial	4/27/2015	4/27/2015	5/12/2015	5/1/2015	4/30/2015	4/30/2015	5/1/2015	5/1/2015	4/30/2015	4/30/2015	4/30/2015
Depth Interval	Units	SRVs	SRVs	3-5	11-15	9-10	9-10	3.5-10	3-10	12	10-12	6-10	11-12	8-15
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.93 U	< 0.89 U	< 1 U	< 0.99 U	< 1 U	< 1.1 U	< 1 U	< 0.95 U	< 0.98 U	< 1.1 U	0.46 J
Arsenic	mg/kg	9	20	2.6	1.8	2.4	3	2.1	2.1	1.5	1.4	3.7	0.89 J	3.9
Barium	mg/kg	1100	18000	31	22	38	35	30	23	17 J	9.8 J	47	8.4 J	36
Cadmium	mg/kg	25	200	0.13 J	0.08 J	0.14 J	0.11 J	0.065 J	0.071 J	0.039 J	0.055 J	0.14 J	0.055 J	0.11 J
Chromium**	mg/kg	87/44000**	650/100000**	7.4	9.9	7.8	8.8	7.8	6.8	7.6	8.9	16	5.9	12
Copper	mg/kg	100	9000	9.6	14	7.2	7.3	2.5 J	3.4	7.5	9.1	7.6	6.4	14
Iron	mg/kg	9000	75000	9200	11000	7900	8000	7400	7900	7600	11000	14000	6200	15000
Lead	mg/kg	300	700	3.7	2.1	3.3	3.5	2.7	2.9	1.3	1.2	3.9	1	3.5
Manganese	mg/kg	3600	8100	280	170	250	130	170	350	110	140	650	67	500
Mercury	mg/kg	0.5	1.5	< 0.11 U	< 0.1 U	< 0.11 U	0.016 J	< 0.11 U	< 0.11 U	< 0.1 U	< 0.1 U	< 0.12 U	< 0.11 U	0.02 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				C190	C191	C192	C193	C194	C195	C196	C197	C198	C199	C200
Sample ID		Tier I	Tier II	S-150430-RA-C190	S-150430-RA-C191	S-150428-RA-C192	S-150429-RA-C193	S-150428-RA-C194	S-150428-RA-C195	S-150428-RA-C196	S-150428-RA-C197	S-150428-RA-C198	S-150428-RA-C199	S-150429-RA-C200
Sample Date		Residential	Industrial	4/30/2015	4/30/2015	4/28/2015	4/29/2015	4/28/2015	4/28/2015	4/28/2015	4/28/2015	4/28/2015	4/28/2015	4/29/2015
Depth Interval	Units	SRVs	SRVs	12-15	5.5-10	6-10	9-10	9-15	6-10	8-10	8-15	8-15	4.5-10	9-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	23 J	NA	NA	0.34 J	< 0.51 U	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	6 J	NA	NA	< 0.4 U	< 0.51 U	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	< 2.9 U	NA	NA	< 1.6 U	< 2 U	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	< 2.9 U	NA	NA	< 1.6 U	< 2 U	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	< 2.9 U	NA	NA	< 1.6 U	< 2 U	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	0.3 J	NA	NA	0.012 J	0.064 J	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	< 1.4 U	NA	NA	< 0.8 U	< 1 U	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	6.2 J	NA	NA	0.04 J	0.024 J	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	1.4 J	NA	NA	0.018 J	0.17 J	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	2 J	NA	NA	0.075 J	0.69	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	6.1 J	NA	NA	0.098 J	1.1	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	0.63 J	NA	NA	0.024 J	0.26 J	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 UB	< 0.51 UB	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	< 2.9 U	NA	NA	< 1.6 U	< 2 U	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	< 0.72 U	NA	NA	< 0.4 U	< 0.51 U	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	17 J	NA	NA	0.035 J	< 1 U	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	0.42	NA	NA	10	0.17	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	< 0.0076 U	NA	NA	0.024	< 0.0079 U	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	0.16	NA	NA	5.6	0.022	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	ND	NA	NA	0.03066	0.00045	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.1 U	< 0.91 U	< 0.99 U	< 0.76 U	< 0.93 U	< 1 U	< 0.96 U	< 1.1 U	< 1.1 U	< 1 UJ	< 0.86 U
Arsenic	mg/kg	9	20	1.5	1.8	14	1.7	1.5	2.7	2.9	7	5.1	3.2	2.8
Barium	mg/kg	1100	18000	48	31	26	46	26	31	29	38	24	37	48
Cadmium	mg/kg	25	200	0.12 J	0.15 J	0.1 J	0.14 J	0.029 J	0.1 J	0.1 J	0.29	0.1 J	0.13 J	0.16 J
Chromium**	mg/kg	87/44000**	650/100000**	14	5.9	10	9	6.5	7.3	9.2	16	9.1	11	8.8
Copper	mg/kg	100	9000	10	6.7	11	7.6	8.1	7.9	8.5	21	19	11	17
Iron	mg/kg	9000	75000	15000	6700	22000	8600	8200	9900	15000	27000	17000	11000	14000
Lead	mg/kg	300	700	1.3	3	4.2	3.8	2.2	3.6	3.6	5.7	2.7	4.2	3.1
Manganese	mg/kg	3600	8100	420	240	550	550	84	240	680	840	920	430	450
Mercury	mg/kg	0.5	1.5	< 0.11 U	0.021 J	< 0.11 U	0.014 J	< 0.11 U	< 0.11 U	< 0.13 U	0.023 J	< 0.13 U	< 0.1 U	< 0.1 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 197.

Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				C201	C201	C203	C204	C205	C207	C208	C209	C210	C211	C212
Sample ID		Tier I	Tier II	S-150429-RA-C201	S-150429-RA-C201D	S-150428-RA-C203	S-150428-RA-C204	S-150428-RA-C205	S-150428-RA-C207	S-150428-RA-C208	S-150428-RA-C209	S-150428-RA-C210	S-150428-RA-C211	S-150428-RA-C212
Sample Date		Residential	Industrial	4/29/2015	4/29/2015	4/28/2015	4/28/2015	4/28/2015	4/28/2015	4/28/2015	4/28/2015	4/28/2015	4/28/2015	4/28/2015
Depth Interval	Units	SRVs	SRVs	8-10	8-10	6-10	6-10	11-15	3-5	6-10	6-10	7-10	3-5	3-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.85 U	< 1 U	< 1.1 U	< 0.89 U	< 0.75 U	< 0.93 U	< 0.99 U	< 0.97 U	< 1 U	< 1 UJ	< 1 U
Arsenic	mg/kg	9	20	3.2	2.8	2.3	3.8	5.2	1.6	1.9	3.9	4	3	2.3
Barium	mg/kg	1100	18000	76	49	61	24	34	27	37	93	14 J	38	37
Cadmium	mg/kg	25	200	0.18	0.17 J	0.31	0.23	0.095 J	0.11 J	0.17 J	0.27	0.12 J	0.14 J	0.12 J
Chromium**	mg/kg	87/44000**	650/100000**	9.4	11	11	41	5.3	6.6	6.6	11	12	12	9
Copper	mg/kg	100	9000	7.3	7.5	8.1	8	9.8	6.1	8.7	8.1	9.4	23 J	12
Iron	mg/kg	9000	75000	9000	8500	9500	21000	11000	6500	8300	8700	13000	13000	11000
Lead	mg/kg	300	700	3.4	3.4	4.6	3.1	3.8	2.7	2.7	4.4	4.1	2.9	3.5
Manganese	mg/kg	3600	8100	340	210	310	640	220	370	430	740	120	420	420
Mercury	mg/kg	0.5	1.5	< 0.13 U	< 0.13 U	0.025 J	0.03 J	< 0.1 U	< 0.12 U	0.021 J	0.021 J	< 0.11 U	< 0.11 U	0.014 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				C212	C213	C214	C215	C216	C217	C218	C219	C219	C220	C221
Sample ID		Tier I	Tier II	S-150428-RA-C212D	S-150428-RA-C213	S-150427-RA-C214	S-150427-RA-C215	S-150427-RA-C216	S-150427-RA-C217	S-150427-RA-C218	S-150427-RA-C219	S-150427-RA-C219D	S-150427-RA-C220	S-150427-RA-C221
Sample Date		Residential	Industrial	4/28/2015	4/28/2015	4/27/2015	4/27/2015	4/27/2015	4/27/2015	4/27/2015	4/27/2015	4/27/2015	4/27/2015	4/27/2015
Depth Interval	Units	SRVs	SRVs	3-5	10-15	11-15	10-15	6-10	6-10	11.5-15	11.5-15	11.5-15	3-5	3-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.87 U	< 0.94 U	< 1 U	1.9	< 0.88 U	< 0.93 U	< 1 U	< 1 U	< 0.8 U	< 0.84 U	< 1.1 U
Arsenic	mg/kg	9	20	2.8	3.5	2.1	3.8	3.3	3.4	3.1	7.9	2.1	2.5	2.6
Barium	mg/kg	1100	18000	39	43	30	1200	48	84	13 J	29	44	39	39
Cadmium	mg/kg	25	200	0.12 J	0.17 J	0.19 J	12	0.1 J	0.072 J	0.12 J	0.067 J	0.43	0.14 J	0.13 J
Chromium**	mg/kg	87/44000**	650/100000**	9.1	8.4	7.6	27	8.3	27	5	11	22	11	9.8
Copper	mg/kg	100	9000	8	9.1	7.7	21	14	7.4	3.1 J	15	5.8	11	10
Iron	mg/kg	9000	75000	9400	16000	16000	16000	14000	10000	16000	14000	13000	9500	9500
Lead	mg/kg	300	700	4.3	3.7	2.7	210	3.9	5.3	2.1	1.9	6.7	4.4	3.3
Manganese	mg/kg	3600	8100	410	720	870	480	640	440	890	250	690	210	270
Mercury	mg/kg	0.5	1.5	0.014 J	< 0.13 U	< 0.1 U	0.025 J	0.02 J	0.65	< 0.12 U	0.022 J	< 0.11 U	0.04 J	0.018 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				C222	C223	C224	C225	C226	C228	C229	C230	C231	C232	C233
Sample ID		Tier I	Tier II	S-150427-RA-C222	S-150427-RA-C223	S-150427-RA-C224	S-150427-RA-C225	S-150427-RA-C226	S-150428-RA-C228	S-150428-RA-C229	S-150428-RA-C230	S-150428-RA-C231	S-150428-RA-C232	S-150428-RA-C233
Sample Date		Residential	Industrial	4/27/2015	4/27/2015	4/27/2015	4/27/2015	4/27/2015	4/27/2015	4/28/2015	4/28/2015	4/28/2015	4/28/2015	4/28/2015
Depth Interval	Units	SRVs	SRVs	7.5-10	5	1-5	11	2-5	4-5	4.5-10	6-10	8-10	6-10	6-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.89 U	< 0.87 U	< 0.86 U	< 0.84 U	< 0.89 U	< 0.89 U	< 1 U	< 1 U	< 0.95 U	< 0.87 U	< 0.9 U
Arsenic	mg/kg	9	20	4.8	10	3.9	1.8	1.2	2.7	3.8	3.3	3.1	4.8	3.6
Barium	mg/kg	1100	18000	29	46	32	18	18	55	47	45	59	96	39
Cadmium	mg/kg	25	200	0.15 J	0.21	0.075 J	0.095 J	0.08 J	0.24	0.19 J	0.14 J	0.23	0.18	0.07 J
Chromium**	mg/kg	87/44000**	650/100000**	7.4	8.7	9.7	4.7	6	11	11	9.1	8.5	9.9	12
Copper	mg/kg	100	9000	10	14	13	4.5	8.6	8	8.9	12	7.7	25	13
Iron	mg/kg	9000	75000	15000	26000	16000	6500	7200	11000	12000	12000	9900	17000	15000
Lead	mg/kg	300	700	3.3	3.5	3.9	1.9	1.1	15	3.6	6.3	3.5	3.7	6.5
Manganese	mg/kg	3600	8100	330	250	650	170	160	360	300	470	730	1600	300
Mercury	mg/kg	0.5	1.5	0.016 J	< 0.1 U	0.017 J	< 0.11 U	< 0.1 U	0.019 J	0.017 J	0.027 J	< 0.12 U	0.019 J	0.034 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				C234	C235	C236	C237	C238	C239	C240	C240	C241	D001	D002
Sample ID		Tier I	Tier II	S-150428-RA-C234	S-150428-RA-C235	S-150428-RA-C236	S-150429-RA-C237	S-150429-RA-C238	S-150429-RA-C239	S-150429-RA-C240	S-150429-RA-C240D	S-150429-RA-C241	S-150511-RA-D001	S-150511-RA-D002
Sample Date		Residential	Industrial	4/29/2015	4/28/2015	4/28/2015	4/28/2015	4/29/2015	4/29/2015	4/29/2015	4/29/2015	4/29/2015	5/11/2015	5/11/2015
Depth Interval	Units	SRVs	SRVs	8-10	7-10	6-10	6-10	8-15	7-10	7-10	7-10	2.5-5	6-10	8-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.1 U	< 0.94 U	< 1.3 U	0.61 J	< 0.84 U	< 0.99 U	< 0.89 U	< 0.86 U	< 1.1 U	< 1 U	< 1 U
Arsenic	mg/kg	9	20	11	2.1	3.6	3.4	1.4	1.6	3.4	1.7	2.7	4.4	1.6
Barium	mg/kg	1100	18000	42	27	35	40	13 J	63	31	34	33	35	70
Cadmium	mg/kg	25	200	0.14 J	0.13 J	0.085 J	0.19 J	0.084 J	0.1 J	0.16 J	0.09 J	0.14 J	0.065 J	0.043 J
Chromium**	mg/kg	87/44000**	650/100000**	57	7.2	16	9.5	4.9 J	84	14	7	11	13	12
Copper	mg/kg	100	9000	16	9.7	14	9.1	6.4	26	28	49	7.5	7.1	2 J
Iron	mg/kg	9000	75000	42000	8200	18000	11000	5600	32000	18000	19000	9200	17000	8300
Lead	mg/kg	300	700	4.8	1.8	5.8	21	1.3	3.1	4.9	1.9	6	3.9	5.5
Manganese	mg/kg	3600	8100	560	440	330	270	220	430	430	450	280	370	140
Mercury	mg/kg	0.5	1.5	< 0.11 UB	< 0.1 U	< 0.14 U	< 0.12 UB	< 0.11 U	< 0.11 U	< 0.095 U	< 0.093 U	< 0.13 U	< 0.13 U	0.026 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				D004	D005	D006	D007	D020	D021	D022	D023	D024	D025	D026
Sample ID		Tier I	Tier II	S-150511-RA-D004	S-150511-RA-D005	S-150511-RA-D006	S-150511-RA-D007	S-150514-RA-D020	S-150514-RA-D021	S-150427-RA-D022	S-150427-RA-D023	S-150427-RA-D024	S-150427-RA-D025	S-150427-RA-D026
Sample Date		Residential	Industrial	5/11/2015	5/11/2015	5/11/2015	5/11/2015	5/14/2015	5/14/2015	4/27/2015	4/27/2015	4/27/2015	4/27/2015	4/27/2015
Depth Interval	Units	SRVs	SRVs	6-10	3-5	1-5	2-5	1-5	1-5	7-10	7-10	10-15	12-15	6-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.2 U	0.64 J	< 0.97 U	< 1.2 U	< 1 U	< 0.95 U	< 1.1 U	< 0.93 U	< 0.91 U	0.44 J	< 0.92 U
Arsenic	mg/kg	9	20	7	34	3.2	6.6	2.5	2.2	2.4	2	3.4	2.6	2.6
Barium	mg/kg	1100	18000	78	12 J	17 J	25	33	22	63	49	55	46	58
Cadmium	mg/kg	25	200	0.14 J	0.096 J	< 0.19 U	0.068 J	0.071 J	0.048 J	0.24	0.12 J	0.19	0.22	0.088 J
Chromium**	mg/kg	87/44000**	650/100000**	15	4.7	13	12	9.4	12	8.3	10	16	7.6	15
Copper	mg/kg	100	9000	13	12	19	14	11	13	10	10	14	12	8.3
Iron	mg/kg	9000	75000	13000	11000	13000	14000	13000	11000	9200	11000	15000	10000	12000
Lead	mg/kg	300	700	6.2	11	2.7	4.5	3.5	3.9	4.9	4.4	16	9.7	4.4
Manganese	mg/kg	3600	8100	340	110	170	340	260	160	750	430	360	540	270
Mercury	mg/kg	0.5	1.5	0.023 J	0.048 J	0.14	0.019 J	< 0.12 U	< 0.1 U	0.044 J	< 0.14 U	0.022 J	0.023 J	0.017 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				D027	D028	D029	D029	D031	D032	D033	D036	D037	D038	D040
Sample ID		Tier I	Tier II	S-150427-RA-D027	S-150427-RA-D028	S-150427-RA-D029	S-150427-RA-D029D	S-150423-RA-D031	S-150423-RA-D032	S-150423-RA-D033	S-150427-RA-D036	S-150424-RA-D037	S-150424-RA-D038	S-150424-RA-D040
Sample Date		Residential	Industrial	4/27/2015	4/27/2015	4/27/2015	4/27/2015	4/23/2015	4/23/2015	4/23/2015	4/27/2015	4/24/2015	4/24/2015	4/24/2015
Depth Interval	Units	SRVs	SRVs	5.5-10	6-10	13-15	13-15	7-15	11-15	5-15	7-10	2-5	7-10	6-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.9 U	< 0.95 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1 UJ	0.4 J	< 1 U
Arsenic	mg/kg	9	20	2.8	2.9	2.1	3.3	5.3	3.3	4.9	2	4.2	2.5	1.6
Barium	mg/kg	1100	18000	20	28	61	50	28	76	50	33	41	52	29
Cadmium	mg/kg	25	200	0.12 J	0.1 J	0.088 J	0.089 J	0.037 J	0.081 J	0.1 J	0.06 J	0.19	0.25	0.099 J
Chromium**	mg/kg	87/44000**	650/100000**	6.6	9.5	13	11	16	14	16	11	10	19	5.8
Copper	mg/kg	100	9000	10	10	7.5 J	13 J	8.9	11	11	4.3	20	18	4.9
Iron	mg/kg	9000	75000	9200	11000	9500	9100	13000	13000	13000	8300	21000	12000	6900
Lead	mg/kg	300	700	3.8	3.1	5.1	4.9	3.3	4.7	4.9	3.1	7.3	7.1	3.3
Manganese	mg/kg	3600	8100	240	780	140	190	380	840	210	340	480	400	400
Mercury	mg/kg	0.5	1.5	< 0.12 U	< 0.1 U	0.021 J	0.024 J	0.021 J	0.037 J	< 0.12 U	< 0.12 U	0.027 J	< 0.12 U	< 0.13 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID				D041	D042	D043	D045	D046	D047	D047	D048	D049	D050	D051
Sample ID		Tier I	Tier II	S-150423-RA-D041	S-150424-RA-D042	S-150427-RA-D043	S-150427-RA-D045	S-150424-RA-D046	S-150424-RA-D047	S-150424-RA-D047D	S-150423-RA-D048	S-150424-RA-D049	S-150424-RA-D050	S-150424-RA-D051
Sample Date		Residential	Industrial	4/23/2015	4/24/2015	4/27/2015	4/27/2015	4/24/2015	4/24/2015	4/24/2015	4/23/2015	4/24/2015	4/24/2015	4/24/2015
Depth Interval	Units	SRVs	SRVs	7-10	6-10	6-10	1-5	9-10	2-5	2-5	6-10	4-5	6-10	4-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.89 U	< 0.89 U	< 1.1 U	< 1.0 U	< 0.93 U	< 1.0 U	< 1.0 U	< 0.98 U	< 1.0 U	< 1.1 U	< 0.97 U
Arsenic	mg/kg	9	20	3.8	2.7	5.5	2.3	2.3	3.1	3.6	2.4	1.4	2.3	1.9
Barium	mg/kg	1100	18000	53	40	94	50	22	43	69	25	25	22	52
Cadmium	mg/kg	25	200	0.082 J	0.074 J	0.15 J	0.16 J	0.17 J	0.11 J	0.11 J	0.030 J	0.087 J	0.074 J	0.14 J
Chromium**	mg/kg	87/44000**	650/100000**	15	11	15	12	9.8	8.7	12	14	8.5	14	7.2
Copper	mg/kg	100	9000	11	4.1	13	9.6	10	17	15	2.5	7.9	3.2	7.4
Iron	mg/kg	9000	75000	14000	9700	18000	12000	11000	13000	14000	7700	7100	10000	10000
Lead	mg/kg	300	700	5.2	6.2	5.8	4.2	2.7	3.7	10	2.9	2.9	3.1	3.2
Manganese	mg/kg	3600	8100	380	140	1100	350	220	370	300	150	71	110	790
Mercury	mg/kg	0.5	1.5	0.018 J	0.020 J	0.032 J	< 0.13 U	< 0.11 U	< 0.12 U	0.023 J	< 0.12 U	< 0.12 U	< 0.11 U	< 0.10 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				D052	D053	D054	D055	D056	D057	D058	D059	D060	D061	D062
Sample ID		Tier I	Tier II	S-150424-RA-D052	S-150424-RA-D053	S-150423-RA-D054	S-150423-RA-D055	S-150423-RA-D056	S-150423-RA-D057	S-150423-RA-D058	S-150423-RA-D059	S-150423-RA-D060	S-150423-RA-D061	S-150423-RA-D062
Sample Date		Residential	Industrial	4/24/2015	4/24/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015
Depth Interval	Units	SRVs	SRVs	5.5-10	4-5	7-10	2.5-5	5-10	3-5	3-5	4-5	2.5-5	3-5	2-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.78 U	0.67 J	< 1.1 U	1.6	< 1.0 U	< 0.97 U	< 1.1 U	< 0.87 U	< 1.2 U	< 1.0 UJ	0.43 J
Arsenic	mg/kg	9	20	2.2	1.8	2.1	6.2	2.8	3.0	3.3	2.6	4.9	2.9	3.0
Barium	mg/kg	1100	18000	29	26	45	67	41	43	61	41	27	25	32
Cadmium	mg/kg	25	200	0.13 J	0.098 J	0.10 J	0.26	< 0.20 U	0.20	0.036 J	0.052 J	0.026 J	0.024 J	0.11 J
Chromium**	mg/kg	87/44000**	650/100000**	9.0	6.3	9.0	12	9.0	9.2	11	9.9	7.0	9.1	10
Copper	mg/kg	100	9000	8.9	7.8	6.4	14	9.0	5.2	2.3 J	2.0 J	9.4	3.8	4.1
Iron	mg/kg	9000	75000	8900	8100	8400	14000	19000	12000	9200	9400	13000	8500	9300
Lead	mg/kg	300	700	3.1	3.3	8.4	37	3.9	3.6	4.4	3.2	5.1	3.2	12
Manganese	mg/kg	3600	8100	470	290	220	570	410	710	450	410	460	120 J	210
Mercury	mg/kg	0.5	1.5	< 0.10 U	< 0.095 U	< 0.14 U	0.020 J	< 0.12 U	< 0.14 U	< 0.13 U	< 0.13 U	0.022 J	< 0.11 U	< 0.10 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				D063	D064	D064	D065	D066	D067	D068	D069	D070	D071	D072
Sample ID		Tier I	Tier II	S-150422-RA-D063	S-150422-RA-D064	S-150422-RA-D064D	S-150422-RA-D065	S-150422-RA-D066	S-150422-RA-D067	S-150422-RA-D068	S-150422-RA-D069	S-150422-RA-D070	S-150422-RA-D071	S-150422-RA-D072
Sample Date		Residential	Industrial	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015
Depth Interval	Units	SRVs	SRVs	6-10	5-10	5-10	3-5	6-10	2-5	6-10	8-10	4-5	5.5-10	6-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.1 U	< 0.99 U	< 0.93 U	< 0.99 U	< 1.0 U	< 1.1 U	< 0.96 U	< 1.0 UJ	< 1.1 U	< 0.97 U	< 1.1 U
Arsenic	mg/kg	9	20	2.5	3.6	2.8	2.1	2.4	3.6	5.4	2.9	3.4	4.6	2.6
Barium	mg/kg	1100	18000	31	39	39	53	21	56	62	56	54	41	30
Cadmium	mg/kg	25	200	0.035 J	0.040 J	0.055 J	0.075 J	0.033 J	0.14 J	0.058 J	0.10 J	0.10 J	0.044 J	< 0.22 U
Chromium**	mg/kg	11	87/44000**	15	16	15	9.5	14	9.6	14	15	11	11	14
Copper	mg/kg	100	9000	4.9	8.5	7.8	3.7	5.7	7.7	9.9	14	6.7	20	4.2
Iron	mg/kg	9000	75000	11000	15000	11000	8600	9300	11000	17000	12000	10000	16000	11000
Lead	mg/kg	300	700	5.4	4.5	5.8	4.2	3.2	12	5.3	12	5.6	3.3	4.0
Manganese	mg/kg	3600	8100	160	280	240	220	120	300	910	360	370	730	83
Mercury	mg/kg	0.5	1.5	< 0.11 U	< 0.13 U	0.021 J	< 0.12 U	0.028 J	0.054 J	0.024 J	0.031 J	0.024 J	0.031 J	0.019 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				D075	D076	D077	D078	D079	D080	D081	D082	D083	D084	D085
Sample ID		Tier I	Tier II	S-150513-RA-D075	S-150512-RA-D076	S-150513-RA-D077	S-150512-RA-D078	S-150513-RA-D079	S-150424-RA-D080	S-150424-RA-D081	S-150427-RA-D082	S-150424-RA-D083	S-150424-RA-D084	S-150424-RA-D085
Sample Date		Residential	Industrial	5/13/2015	5/12/2015	5/13/2015	5/12/2015	5/13/2015	4/24/2015	4/24/2015	4/27/2015	4/24/2015	4/24/2015	4/24/2015
Depth Interval	Units	SRVs	SRVs	11-15	9.5-10	7-10	9.5-10	5	3-5	3-5	5.5-10	4.5-5	6.5-10	7-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.3 U	< 1 U	< 1 U	< 1.1 U	< 1.2 U	< 0.79 U	< 0.88 U	< 0.93 UJ	< 0.95 U	< 1.1 U	< 0.90 U
Arsenic	mg/kg	9	20	4.4	4.6	3.8	3	4.1	2.7	3.5	2.8	3.3	2.9	2.4
Barium	mg/kg	1100	18000	84	60	95	110	61	54	29	58	47	24	33
Cadmium	mg/kg	25	200	0.21 J	0.11 J	0.11 J	0.14 J	0.098 J	0.17	0.14 J	0.16 J	0.13 J	0.096 J	0.23
Chromium**	mg/kg	87/44000**	650/100000**	15	13	14	16	16	8.5	10	8.2	13	12	9.9
Copper	mg/kg	100	9000	12	16	11	10	15	8.3	40	9.6	7.1	12	11
Iron	mg/kg	9000	75000	14000	14000	12000	16000	17000	8600	15000	8700	12000	13000	10000
Lead	mg/kg	300	700	23	5.6	6.5	6.5	17	3.5	2.5	3.3	5.1	5.3	4.2
Manganese	mg/kg	3600	8100	290	510	280	590	260	320	480	340	280	200	210
Mercury	mg/kg	0.5	1.5	0.049 J	0.029 J	0.029 J	0.017 J	0.027 J	< 0.13 U	0.015 J	< 0.1 U	0.029 J	< 0.13 U	0.019 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				D086	D087	D088	D089	D090	D091	D092	D093	D094	D095	D097
Sample ID		Tier I	Tier II	S-150427-RA-D086	S-150427-RA-D087	S-150424-RA-D088	S-150424-RA-D089	S-150424-RA-D090	S-150424-RA-D091	S-150424-RA-D092	S-150424-RA-D093	S-150424-RA-D094	S-150424-RA-D095	S-150424-RA-D097
Sample Date		Residential	Industrial	4/27/2015	4/27/2015	4/24/2015	4/24/2015	4/24/2015	4/24/2015	4/24/2015	4/24/2015	4/24/2015	4/24/2015	4/24/2015
Depth Interval	Units	SRVs	SRVs	4.5-5	6-10	1-5	6-10	7-10	5	4.5-5	6-10	7-10	6-10	5.5-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.75 U	< 0.94 U	< 1.0 U	< 1.1 U	< 0.82 U	< 0.98 U	< 0.92 U	< 0.95 U	< 0.97 UJ	< 0.92 U	< 1.0 U
Arsenic	mg/kg	9	20	7.4 J	5.1	2.5	2.6	3.0	3.0	3.5	8.7	2.1	3.6	1.8
Barium	mg/kg	1100	18000	280	26	70	53	49	44	35	240	23	28	36
Cadmium	mg/kg	25	200	0.27	0.16 J	0.15 J	0.20 J	0.11 J	0.14 J	0.098 J	0.11 J	0.15 J	0.12 J	0.11 J
Chromium**	mg/kg	87/44000**	650/100000**	9.8	14	13	13	11	13	12	6.9	12	12	27
Copper	mg/kg	100	9000	18	11	13	10	10	10	11	9.7	7.4	12	21
Iron	mg/kg	9000	75000	34000	10000	17000	9700	13000	11000	13000	13000	8600	11000	12000
Lead	mg/kg	300	700	2.9	4.4	4.8	3.6	2.4	3.7	3.5	2.8	2.7	3.6	2.7
Manganese	mg/kg	3600	8100	9800	140	840	300	520	270	240	1200	200	180	360
Mercury	mg/kg	0.5	1.5	0.026 J	< 0.13 U	< 0.13 U	0.035 J	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.12 U	< 0.098 U	< 0.12 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				D098	D099	D100	D100	D101	D102	D102	D103	D104	D105	D106
Sample ID		Tier I	Tier II	S-150424-RA-D098	S-150424-RA-D099	S-150423-RA-D100	S-150423-RA-D100D	S-150423-RA-D101	S-150423-RA-D102	S-150423-RA-D102D	S-150423-RA-D103	S-150423-RA-D104	S-150423-RA-D105	S-150423-RA-D106
Sample Date		Residential	Industrial	4/24/2015	4/24/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015
Depth Interval	Units	SRVs	SRVs	6-10	5.5-10	5-10	5-10	6-10	2-5	2-5	1.5-5	3-5	7-10	5-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.87 U	0.65 J	< 1.0 U	< 0.94 U	< 1.1 U	< 0.90 U	< 0.84 U	< 1.1 U	< 0.90 U	< 0.97 U	< 1.1 U
Arsenic	mg/kg	9	20	1.9	2.4	2.2	2.2	3.0	1.5	1.7	1.9	2.2	1.4	1.7
Barium	mg/kg	1100	18000	24	37	33	33	45	21	25	33	28	15 J	18 J
Cadmium	mg/kg	25	200	0.083 J	0.14 J	0.080 J	0.069 J	0.096 J	0.052 J	0.055 J	0.056 J	0.094 J	0.071 J	0.033 J
Chromium**	mg/kg	87/44000**	650/100000**	9.3	13	7.0	8.6	12	6.3	7.0	9.9	7.2	8.4	9.4
Copper	mg/kg	100	9000	7.1	8.6	7.5	6.7	9.7	6.2	6.1	10	6.9	5.9	6.0
Iron	mg/kg	9000	75000	9300	9400	7200	8700	11000	6700	6200	10000	7500	7500	7500
Lead	mg/kg	300	700	2.1	3.4	2.2	2.5	9.6	4.1	2.2	4.7	4.0	2.2	1.8
Manganese	mg/kg	3600	8100	220	190	270	240	250	150	180	210	230	160	170
Mercury	mg/kg	0.5	1.5	< 0.12 U	< 0.10 U	< 0.099 U	< 0.12 U	0.021 J	< 0.10 U	< 0.12 U	< 0.12 U	< 0.11 U	< 0.12 U	< 0.11 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				D107	D108	D109	D110	D111	D112	D113	D114	D115	D116	D117
Sample ID		Tier I	Tier II	S-150423-RA-D107	S-150423-RA-D108	S-150422-RA-D109	S-150422-RA-D110	S-150422-RA-D111	S-150422-RA-D112	S-150422-RA-D113	S-150422-RA-D114	S-150422-RA-D115	S-150422-RA-D116	S-150421-RA-D117
Sample Date		Residential	Industrial	4/23/2015	4/23/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015	4/21/2015
Depth Interval	Units	SRVs	SRVs	7.5-10	3-5	1-5	5-10	6-10	3-5	4.5-7.5	5-10	5-10	8-10	4-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.98 U	< 1.1 UJ	< 0.97 U	< 1.2 U	< 1.0 U	< 0.84 U	< 0.90 U	< 0.85 U	< 0.93 U	< 0.99 U	< 1.0 U
Arsenic	mg/kg	9	20	1.5	3.0	2.6	5.3	2.5	4.8	2.3	2.1	2.4	1.8	2.5
Barium	mg/kg	1100	18000	15 J	36	26	21 J	27	41	30	43	44	22	29
Cadmium	mg/kg	25	200	0.079 J	0.15 J	0.096 J	< 0.23 U	0.14 J	0.12 J	0.099 J	0.14 J	0.16 J	0.080 J	0.11 J
Chromium**	mg/kg	87/44000**	650/100000**	7.7	9.1	6.9	14	8.3	8.8	7.6	11	9.3	5.7	8.2
Copper	mg/kg	100	9000	10	9.1	34	14	12	9.8	8.2	8.4	8.2	4.3	8.4
Iron	mg/kg	9000	75000	8100	11000	10000	18000	8700	13000	19000	8900	11000	5300	9000
Lead	mg/kg	300	700	2.4	3.6	11	10	7.5	15	7.2	3.1	3.6	8.1	6.8
Manganese	mg/kg	3600	8100	190	260	170	300	250	220	270	330	280	170	290
Mercury	mg/kg	0.5	1.5	< 0.099 U	< 0.10 U	0.017 J	0.021 J	0.019 J	0.015 J	0.019 J	< 0.11 U	0.022 J	< 0.11 U	< 0.11 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				D118	D119	D120	D121	D122	D123	D124	D125	D126	D127	D128
Sample ID		Tier I	Tier II	S-150421-RA-D118	S-150422-RA-D119	S-150421-RA-D120	S-150421-RA-D121	S-150422-RA-D122	S-150421-RA-D123	S-150422-RA-D124	S-150421-RA-D125	S-150421-RA-D126	S-150421-RA-D127	S-150421-RA-D128
Sample Date		Residential	Industrial	4/21/2015	4/22/2015	4/21/2015	4/21/2015	4/22/2015	4/21/2015	4/22/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015
Depth Interval	Units	SRVs	SRVs	2-5	3-5	2.5-5	2.5-5	5-10	3-5	6-10	2-5	7-10	7-10	1.5-5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.1 U	< 1.0 U	< 0.91 U	< 1.8 U	< 0.84 U	< 0.99 U	< 1.0 U	< 0.98 U	< 1.2 U	< 1.0 U	< 1.2 U
Arsenic	mg/kg	9	20	2.1	2.5	4.4	8.1	3.2	2.4	1.9	2.7	3.0	4.1	3.8
Barium	mg/kg	1100	18000	32	34	42	95	41	42	21	94	41	14 J	73
Cadmium	mg/kg	25	200	0.13 J	0.10 J	0.076 J	0.16 J	0.39	0.12 J	0.057 J	0.47	< 0.23 U	< 0.21 U	0.28
Chromium**	mg/kg	87/44000**	650/100000**	9.5	7.1	12	22	8.3	6.1	10	8.3	13	8.3	9.1
Copper	mg/kg	100	9000	8.3	7.9	12	15	14	9.8	5.9 J	10	29	11	11
Iron	mg/kg	9000	75000	7200	8600	12000	29000	10000	9200	11000	9100	11000	15000	8800
Lead	mg/kg	300	700	8.5	4.9	6.1	8.5	2.6	4.2	2.8	14	3.4	4.3	880
Manganese	mg/kg	3600	8100	240	250	730	650	850	310	720	1100	270	1000	430
Mercury	mg/kg	0.5	1.5	0.016 J	< 0.12 U	0.026 J	0.041 J	< 0.11 U	0.021 J	< 0.12 U	< 0.11 U	< 0.12 U	< 0.11 U	0.022 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				D129	D130	D131	D132	D133	D134	D135	D136	D137	D138	D139
Sample ID		Tier I	Tier II	S-150421-RA-D129	S-150422-RA-D130	S-150422-RA-D131	S-150421-RA-D132	S-150513-RA-D133	S-150421-RA-D134	S-150513-RA-D135	S-150513-RA-D136	S-150421-RA-D137	S-150513-RA-D138	S-150513-RA-D139
Sample Date		Residential	Industrial	4/21/2015	4/22/2015	4/22/2015	4/21/2015	5/13/2015	4/21/2015	5/13/2015	5/13/2015	4/21/2015	5/13/2015	5/13/2015
Depth Interval	Units	SRVs	SRVs	2-5	2-5	1.5-5	6.5-10	6.5-10	2-5	4-5	6.5-10	4-5	3.5	6-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.98 U	< 1.1 U	< 0.94 U	< 0.97 U	< 1.2 U	< 1.0 U	< 1.0 U	< 0.80 U	< 0.83 U	< 0.99 U	< 0.88 U
Arsenic	mg/kg	9	20	2.8	2.9	3.6	1.5	5.4	2.0	4.6	2.6	2.9	2.8	2.6
Barium	mg/kg	1100	18000	35	51	61	22	69	21	41	30	35	18 J	23
Cadmium	mg/kg	25	200	0.076 J	0.13 J	0.11 J	0.070 J	0.054 J	0.048 J	0.12 J	0.041 J	0.044 J	0.14 J	0.13 J
Chromium**	mg/kg	87/44000**	650/100000**	12	8.1	11	8.5	19	9.8	19	9.8	11	9.6	8.6
Copper	mg/kg	100	9000	12	13	14	12	15	13	16	4.7	15	10	13
Iron	mg/kg	9000	75000	11000	9600	13000	9500	27000	9700	15000	8700	12000	15000	10000
Lead	mg/kg	300	700	7.2	2.8	10	1.8	8.9	3.0	3.5	4.1	2.5	2.3	1.6
Manganese	mg/kg	3600	8100	270	380	250	380	230	200	750	260	190	500	410
Mercury	mg/kg	0.5	1.5	< 0.11 U	< 0.11 U	0.021 J	< 0.10 U	< 0.14 U	< 0.11 U	0.016 J	< 0.11 U	0.025 J	< 0.12 U	< 0.12 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				D140	D141	D142	D143	D144	D145	D146	D147	D148	D149	D150
Sample ID		Tier I	Tier II	S-150513-RA-D140	S-150427-RA-D141	S-150424-RA-D142	S-150424-RA-D143	S-150427-RA-D144	S-150427-RA-D145	S-150427-RA-D146	S-150427-RA-D147	S-150427-RA-D148	S-150424-RA-D149	S-150424-RA-D150
Sample Date		Residential	Industrial	5/13/2015	4/27/2015	4/24/2015	4/24/2015	4/27/2015	4/27/2015	4/27/2015	4/27/2015	4/27/2015	4/24/2015	4/24/2015
Depth Interval	Units	SRVs	SRVs	8-10	7.5-10	4-5	4-5	8-10	10	4-5	7.5-10	4-5	5.5-10	5
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.1 U	< 1.0 U	< 1.1 U	< 0.88 U	< 0.90 U	< 1.1 U	< 0.91 U	< 0.85 U	< 0.94 U	< 0.88 U	< 0.98 U
Arsenic	mg/kg	9	20	2.3	2.7	4.5	3.9	2.7	3.7	3.1	1.6	3.4	2.5	2.1 J
Barium	mg/kg	1100	18000	20 J	35	70	25	23	21	38	24	23	51	18 J
Cadmium	mg/kg	25	200	0.11 J	0.093 J	0.15 J	0.083 J	0.11 J	0.082 J	0.091 J	0.16 J	0.14 J	0.15 J	0.085 J
Chromium**	mg/kg	87/44000**	650/100000**	8	12	8.4	17	11	12	13	5.0	5.7	9.6	5.3
Copper	mg/kg	100	9000	14	16	13	19	17	14	17	14	10	4.3	8.6 J
Iron	mg/kg	9000	75000	8900	16000	11000	21000	14000	14000	16000	8900	13000	7600	13000
Lead	mg/kg	300	700	3.2	4.4	4.0	4.7	1.8	4.9	4.6	2.3	3.0	7.2	1.6
Manganese	mg/kg	3600	8100	93	190	800	100	200	230	140	360	360	500	900
Mercury	mg/kg	0.5	1.5	< 0.11 U	< 0.13 U	0.020 J	0.028 J	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.13 U	0.014 J	0.016 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				D150	D151	D152	D153	D154	D155	D156	D157	D158	D159	D160
Sample ID		Tier I	Tier II	S-150424-RA-D150D	S-150424-RA-D151	S-150424-RA-D152	S-150424-RA-D153	S-150424-RA-D154	S-150424-RA-D155	S-150423-RA-D156	S-150423-RA-D157	S-150423-RA-D158	S-150423-RA-D159	S-150423-RA-D160
Sample Date		Residential	Industrial	4/24/2015	4/24/2015	4/24/2015	4/24/2015	4/24/2015	4/24/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015
Depth Interval	Units	SRVs	SRVs	5	4.5-5	6.5-10	9-10	7-10	12.5-13	8.5-10	3.5-5	7-10	6-10	7.5-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.82 U	< 0.88 U	< 0.99 U	< 1.0 U	< 1.1 U	< 0.87 U	< 0.95 U	< 1.1 U	4.1	< 0.94 UJ	< 1.0 U
Arsenic	mg/kg	9	20	4.1 J	3.2	3.5	2.7	4.4	3.1	2.1	2.2	3.6	2.6	2.1
Barium	mg/kg	1100	18000	30	45	48	41	93	55	27	26	120	29	26
Cadmium	mg/kg	25	200	0.082 J	0.097 J	0.14 J	0.20 J	0.22 J	0.19	0.067 J	0.083 J	4.4	0.10 J	0.062 J
Chromium**	mg/kg	87/44000**	650/100000**	7.7	13	7.9	9.6	11	11	9.8	9.8	15	7.6	7.6
Copper	mg/kg	100	9000	14	20	8.8	8.6	9.2	9.5	8.9	10	24	7.0	6.3
Iron	mg/kg	9000	75000	14000	27000	11000	10000	10000	9500	8400	9200	9700	9000	7300
Lead	mg/kg	300	700	3.5	5.2	3.6	2.8	5.3	4.1	2.2	3.6	67	2.9	2.5
Manganese	mg/kg	3600	8100	490	150	440	460	420	300	270	210	240	150	180
Mercury	mg/kg	0.5	1.5	< 0.11 U	< 0.13 U	0.025 J	0.021 J	0.027 J	0.022 J	< 0.10 U	< 0.11 U	0.030 J	< 0.12 U	< 0.11 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				D161	D162	D163	D165	D166	D167	D168	D169	D170	D171	D172
Sample ID		Tier I	Tier II	S-150423-RA-D161	S-150423-RA-D162	S-150423-RA-D163	S-150423-RA-D165	S-150423-RA-D166	S-150423-RA-D167	S-150423-RA-D168	S-150422-RA-D169	S-150422-RA-D170	S-150422-RA-D171	S-150422-RA-D172
Sample Date		Residential	Industrial	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/23/2015	4/22/2015	4/22/2015	4/22/2015	4/22/2015
Depth Interval	Units	SRVs	SRVs	7.5-10	3-5	8.5-10	7.5-10	12-15	10-15	12.5-13	8-9	11.5-12	7.5-10	8-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.1 U	< 0.78 U	< 0.80 U	< 0.84 U	< 0.85 U	< 0.88 U	< 1.2 U	< 0.80 U	< 1.0 U	< 1.1 U	< 1.1 U
Arsenic	mg/kg	9	20	3.0	1.5	1.6	1.8	2.8	2.3	2.0	3.1	1.4	2.6	5.1
Barium	mg/kg	1100	18000	41	20	22	21	34	53	46	23	22	43	39
Cadmium	mg/kg	25	200	0.060 J	0.056 J	0.031 J	0.051 J	0.086 J	0.10 J	0.083 J	0.045 J	0.061 J	0.13 J	0.081 J
Chromium**	mg/kg	87/44000**	650/100000**	13	7.4	6.8	8.9	9.3	6.5	11	8.3	9.5	12	12
Copper	mg/kg	100	9000	16	5.1	7.1	6.7	8.2	3.9	2.9	8.9	6.0	7.5	15
Iron	mg/kg	9000	75000	17000	6500	6700	9600	9300	6400	5500	15000	7000	8100	12000
Lead	mg/kg	300	700	5.1	2.2	1.7	2.5	3.6	8.2	8.7	3.0	1.6	12	4.1
Manganese	mg/kg	3600	8100	150	150	190	120	340	250	120	190	150	350	150
Mercury	mg/kg	0.5	1.5	0.024 J	< 0.12 U	< 0.099 U	< 0.11 U	< 0.12 U	0.021 J	0.020 J	0.014 J	< 0.11 U	< 0.13 U	0.017 J
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				D173	D174	D175	D176	D176	D176	D177	D178	D179	D179	D180	D181
Sample ID		Tier I	Tier II	S-150422-RA-D173	S-150423-RA-D174	S-150422-RA-D175	S-150422-RA-D176	S-150422-RA-D176D	S-150421-RA-D177	S-150422-RA-D178	S-150421-RA-D179	S-150421-RA-D179D	S-150422-RA-D180	S-150422-RA-D181	
Sample Date		Residential	Industrial	4/22/2015	4/23/2015	4/22/2015	4/22/2015	4/22/2015	4/21/2015	4/22/2015	4/21/2015	4/21/2015	4/22/2015	4/22/2015	
Depth Interval	Units	SRVs	SRVs	7.5-10	12	11-12	11-13	11-13	3.5-5	5-10	4-5	4-5	6-10	10-12	
VOCs															
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs															
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals															
Antimony	mg/kg	12	100	< 0.98 U	< 1.1 U	< 0.85 U	< 0.89 U	< 0.98 U	< 0.78 U	< 1.0 U	< 0.96 U	< 0.84 U	< 0.79 U	< 0.63 J	0.63 J
Arsenic	mg/kg	9	20	1.7	2.4	2.5	3.1	4.3	4.3	4.4	3.0	3.2	3.9	3.2	3.2
Barium	mg/kg	1100	18000	24	47	45	47	38	44	59	36	38	49	36	36
Cadmium	mg/kg	25	200	0.055 J	0.12 J	0.11 J	0.11 J	0.068 J	0.059 J	0.28	0.10 J	0.085 J	0.17	0.10 J	0.10 J
Chromium**	mg/kg	87/44000**	650/100000**	8.9	6.5	11	13	9.2	10	12	8.7	11	9.5	8.3	8.3
Copper	mg/kg	100	9000	17	3.7	12	11	13	10	39	9.1	11	8.0	8.1	8.1
Iron	mg/kg	9000	75000	8700	6000	10000	12000	11000	12000	20000	8700	10000	9600	7300	7300
Lead	mg/kg	300	700	1.7	4.7	6.6	5.1	4.6	7.0	2.2	4.1	3.7	3.6	2.6	2.6
Manganese	mg/kg	3600	8100	180 J	200	490	300	520	500	1900	530	360	370	480	480
Mercury	mg/kg	0.5	1.5	< 0.11 U	< 0.11 U	0.056 J	< 0.12 U	0.023 J	0.020 J	0.014 J	0.022 J	0.018 J	0.022 J	< 0.10 U	< 0.10 U
TPH															
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				D182	D183	D184	D185	D186	D187	D188	D189	D190	D191	D192
Sample ID		Tier I	Tier II	S-150421-RA-D182	S-150421-RA-D183	S-150422-RA-D184	S-150422-RA-D185	S-150421-RA-D186	S-150422-RA-D187	S-150421-RA-D188	S-150422-RA-D189	S-150422-RA-D190	S-150421-RA-D191	S-150514-RA-D192
Sample Date		Residential	Industrial	4/21/2015	4/21/2015	4/22/2015	4/22/2015	4/21/2015	4/22/2015	4/21/2015	4/22/2015	4/22/2015	4/21/2015	5/14/2015
Depth Interval	Units	SRVs	SRVs	3.5-5	2.5-10	7-10	6-10	6-10	7-10	4-5	7-10	7-10	7.5-10	5-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 1.1 U	< 0.78 U	< 0.94 U	< 1.0 U	< 0.94 UJ	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U	< 0.91 U	< 0.85 U
Arsenic	mg/kg	9	20	2.4	3.6	2.2	2.4	4.7	2.6	3.4	2.9	3.3	2.4	3.5
Barium	mg/kg	1100	18000	32	40	31	42	120	37	44	49	42	26	56
Cadmium	mg/kg	25	200	0.088 J	0.15 J	0.099 J	0.16 J	0.20	0.16 J	0.17 J	0.18 J	0.14 J	0.11 J	0.14 J
Chromium**	mg/kg	87/44000**	650/100000**	7.8	8.3	6.8	9.2	12	8.0	9.2	8.1	7.0	7.0	9.1
Copper	mg/kg	100	9000	6.2	7.8	7.0	8.1	15	9.2	11	7.8	8.4	8.1	8.5
Iron	mg/kg	9000	75000	7800	8200	7100	8600	12000	9700	8400	8500	11000	7300	10000
Lead	mg/kg	300	700	9.1	3.5	6.8	3.8	4.0	3.7	4.0	7.0	4.3	2.8	3.8
Manganese	mg/kg	3600	8100	230	310	240	270	1200	520	360	510	270	330	470
Mercury	mg/kg	0.5	1.5	0.055 J	0.018 J	0.017 J	0.018 J	< 0.099 U	< 0.12 U	0.023 J	0.018 J	0.016 J	0.016 J	< 0.11 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID				D193	D194	D195	D196	D197	D198	D199	D200	D201	D202	D203
Sample ID		Tier I	Tier II	S-150514-RA-D193	S-150514-RA-D194	S-150514-RA-D195	S-150421-RA-D196	S-150514-RA-D197	S-150514-RA-D198	S-150514-RA-D199	S-150514-RA-D200	S-150429-RA-D201	S-150429-RA-D202	S-150429-RA-D203
Sample Date		Residential	Industrial	5/14/2015	5/14/2015	5/14/2015	4/21/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	4/29/2015	4/29/2015	4/29/2015
Depth Interval	Units	SRVs	SRVs	5.5-10	4-5	5.5-10	8.5-10	5.5-10	5.5-10	4-5	5.5-10	6-10	6-10	7-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	< 0.91 U	< 0.83 U	< 0.94 U	< 0.99 U	< 0.93 U	< 1.1 U	< 1 U	< 1.1 U	< 1.1 U	< 1 U	< 0.78 U
Arsenic	mg/kg	9	20	3.1	4	1.8	1.4	2	3.5	3.4	2.6	3.8	2.3	2.9
Barium	mg/kg	1100	18000	33	33	26	31	20	58	51	27	47	38	43
Cadmium	mg/kg	25	200	0.14 J	< 0.17 UB	< 0.19 UB	0.077 J	< 0.19 UB	0.2 J	< 0.21 UB	< 0.22 UB	0.11 J	0.12 J	0.15 J
Chromium**	mg/kg	87/44000**	650/100000**	6.3	5.4	6.8	7.4	4.8	8.2	11	7	12	9.5	12
Copper	mg/kg	100	9000	8.2	6.7	11	10 J	4.7	8.2	9.8	11	7.5	14	13
Iron	mg/kg	9000	75000	7600	8000	7900	11000	5300	8900	12000	8900	9500	12000	13000
Lead	mg/kg	300	700	3.1	3.3	2.9	2.3	2	3.4	4.1	3	3.7	4.3	6.3
Manganese	mg/kg	3600	8100	330	310	230	750	170	520	340	220	220	390	470
Mercury	mg/kg	0.5	1.5	< 0.11 U	< 0.11 U	< 0.11 U	0.016 J	< 0.11 U	< 0.11 U	0.023 J	< 0.11 U	< 0.11 U	< 0.11 U	< 0.13 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results - Detections Only
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID				D204	D205	D206	D207	D208	D209	D210	D211	D212	D213	D214
Sample ID		Tier I	Tier II	S-150429-RA-D204	S-150429-RA-D205	S-150429-RA-D206	S-150429-RA-D207	S-150429-RA-D208	S-150429-RA-D209	S-150429-RA-D210	S-150429-RA-D211	S-150429-RA-D212	S-150429-RA-D213	S-150429-RA-D214
Sample Date		Residential	Industrial	4/29/2015	4/29/2015	4/29/2015	4/29/2015	4/29/2015	4/29/2015	4/29/2015	4/29/2015	4/29/2015	4/29/2015	4/29/2015
Depth Interval	Units	SRVs	SRVs	6-10	6-10	3-5	3-5	6-10	6-10	6-10	7-10	6-10	6-10	6-10
VOCs														
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs														
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals														
Antimony	mg/kg	12	100	0.52 J	< 0.87 U	< 0.87 U	< 0.92 U	< 0.93 U	< 1.1 U	< 1.1 U	< 1.1 U	< 0.85 U	< 0.85 U	< 1 U
Arsenic	mg/kg	9	20	2.2	1.6	2.5	3.2	17	1.6	0.69 J	3.2	2.3	3.5	3.1
Barium	mg/kg	1100	18000	34	24	50	41	98	19 J	7.9 J	56	49	85	16 J
Cadmium	mg/kg	25	200	0.13 J	0.1 J	0.16 J	0.2	0.28	0.11 J	0.05 J	0.21	0.17	0.14 J	0.13 J
Chromium**	mg/kg	87/44000**	650/100000**	9.6	10	9.7	11	9.2	10	4	9.7	8.6	13	5.9
Copper	mg/kg	100	9000	9.2	14	10	13	25	9.7	4.4	8.2	13	11	13
Iron	mg/kg	9000	75000	7900	10000	12000	11000	21000	11000	4800	9300	9300	14000	16000
Lead	mg/kg	300	700	5.3	4.6	2.7	14	4.3	2.3	0.73	15	11	8.8	4
Manganese	mg/kg	3600	8100	450	330	1000	450	1200	120	70	430	300	390	810
Mercury	mg/kg	0.5	1.5	0.017 J	< 0.099 U	< 0.11 U	0.018 J	0.018 J	< 0.13 U	< 0.12 U	0.02 J	0.015 J	< 0.14 U	< 0.13 U
TPH														
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5
Soil Analytical Results - Detections Only
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID				D215	D216	D217	D218	D219
Sample ID		Tier I	Tier II	S-150429-RA-D215	S-150429-RA-D216	S-150514-RA-D217	S-150514-RA-D218	S-150514-RA-D219
Sample Date		Residential	Industrial	4/29/2015	4/29/2015	5/14/2015	5/14/2015	5/14/2015
Depth Interval	Units	SRVs	SRVs	6-10	7-10	5.5-10	5.5-10	5.5-10
VOCs								
1,1,1-Trichloroethane	mg/kg	140	472	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	34	55	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NS	NS	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	200	985	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	8	25	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	26	75	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	4	6	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	3	10	NA	NA	NA	NA	NA
2-Butanone (MEK)	mg/kg	5500	19000	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	mg/kg	1700	9000	NA	NA	NA	NA	NA
Acetone	mg/kg	340	1000	NA	NA	NA	NA	NA
Benzene	mg/kg	6	10	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	65	190	NA	NA	NA	NA	NA
CFC-12	mg/kg	16	50	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	11	32	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	8	22	NA	NA	NA	NA	NA
Cyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA
Cymene (p-Isopropyltoluene)	mg/kg	NS	NS	NA	NA	NA	NA	NA
Dichloromethane	mg/kg	97	158	NA	NA	NA	NA	NA
Diethyl ether	mg/kg	NS	NS	NA	NA	NA	NA	NA
Ethylbenzene	mg/kg	200	200	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	30	87	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	NS	NS	NA	NA	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	mg/kg	NS	NS	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	NS	NS	NA	NA	NA	NA	NA
Methyl-tert-butylether	mg/kg	NS	NS	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA
N-Butylbenzene	mg/kg	30	92	NA	NA	NA	NA	NA
N-Propylbenzene	mg/kg	30	93	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	25	70	NA	NA	NA	NA	NA
Styrene (Monomer)	mg/kg	210	600	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	30	90	NA	NA	NA	NA	NA
Tetrachloroethene	mg/kg	72	131	NA	NA	NA	NA	NA
Tetrahydrofuran	mg/kg	NS	NS	NA	NA	NA	NA	NA
Toluene	mg/kg	107	305	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	11	33	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NS	NS	NA	NA	NA	NA	NA
Trichloroethene	mg/kg	29	46	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.8	2.2	NA	NA	NA	NA	NA
m,p-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA
o-Xylene	mg/kg	NS	NS	NA	NA	NA	NA	NA
Total Xylenes*	mg/kg	45*	130*	NA	NA	NA	NA	NA
SVOCs								
2-Methylnaphthalene	mg/kg	100	369	NA	NA	NA	NA	NA
Benzo(a)pyrene	mg/kg	2	3	NA	NA	NA	NA	NA
Naphthalene	mg/kg	10	28	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	mg/kg	2	3	NA	NA	NA	NA	NA
Total Metals								
Antimony	mg/kg	12	100	< 0.79 U	< 0.99 U	< 1 U	< 1.2 U	< 0.91 U
Arsenic	mg/kg	9	20	3.9	4.5	6.6	4.5	4.5
Barium	mg/kg	1100	18000	60	59	24	39	41
Cadmium	mg/kg	25	200	0.4	0.29	< 0.21 U	< 0.24 UB	0.13 J
Chromium**	mg/kg	87/44000**	650/100000**	11	13	1.8	14	7.8
Copper	mg/kg	100	9000	14	15	24	23	9.8
Iron	mg/kg	9000	75000	12000	26000	8600	14000	15000
Lead	mg/kg	300	700	12	8.9	15	3.5	4.9
Manganese	mg/kg	3600	8100	430	440	19	270	370
Mercury	mg/kg	0.5	1.5	0.021 J	0.031 J	0.016 J	0.019 J	< 0.13 U
TPH								
Diesel Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA
Gasoline Range Organics	mg/kg	100***	100***	NA	NA	NA	NA	NA

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Table 5
 Soil Analytical Results
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID		Tier I Residential SRVs	Tier II Industrial SRVs	Soil Leaching Values	USEPA TCLP Level
Sample ID	Units				
Sample Date					
Depth Interval					
General Notes:					
*	Criteria for total xylenes used, reported data is for the sum of the "m- and p-xylenes" and "o-xylenes" data results				
**	SRVs are for Chromium VI and Chromium III respectively, reported data is for total chromium and is therefore compared to the lower of the SRVs				
***	Values for gasoline- and diesel-range organics are guidance values provided by the Petroleum Brownfields Program				
Shade	Result value is above the MPCA Tier 1 Residential SRV				
Shade	Result value is above the MPCA Tier II Industrial SRV				
<i>Italic</i>	Result is above the MPCA SLV				
<	Not detected above reporting detection limit				
Acronyms and Abbreviations:					
AMW	Arcadis monitoring well				
ASB	Arcadis soil boring				
HA	hand auger				
J	estimated result				
mg/kg	milligrams per kilogram				
mg/l	milligrams per liter				
MPCA	Minnesota Pollution Control Agency				
NA	not analyzed				
ND	not detected				
NS	no standard				
PCB	polychlorinated biphenyl				
SLV	soil leaching value				
SRV	soil reference value				
SVOC	semivolatile organic compound				
TCLP	toxicity characteristic leaching procedure				
TPH	total petroleum hydrocarbons				
USEPA	United States Environmental Protection Agency				
VOC	volatile organic compound				

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-076	ASB-087	ASB-087	ASB-001	ASB-001	ASB-003	ASB-003	ASB-005	ASB-005
	Value	Basis			ASB-076(20070919)DL 09/19/2007	ASB-087(20070920) 09/20/2007	ASB-087(20070920)DL 09/20/2007	ASB-001(20070620) 06/20/2007	ASB-001(20070620)DL 06/20/2007	ASB-003 06/20/2007	ASB-003DL 06/20/2007	ASB-005 06/20/2007	ASB-005DL 06/20/2007
VOCs													
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,1,1-Trichloroethane	9000	2009 HRL	3000	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,1,2-Trichloroethane	3	1993/94 HRL	40	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,1-Dichloroethane	100	2009 RAA	4000	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,1-Dichloroethene	200	2011 HRL	300	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,1-Dichloropropene	NS	NS	NS	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,2,3-Trichlorobenzene	NS	NS	NS	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,2,3-Trichloropropane	0.003	2013 HRL	NS	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,2,4-Trichlorobenzene	4	2013 HRL	200	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,2,4-Trimethylbenzene	100	2010 RAA	70	µg/l	NA	0.15 J	NA	NA	1700	NA	3000 J	NA	< 14 J
1,2-Dibromo-3-chloropropane	NS	NS	NS	µg/l	NA	< 2	NA	NA	< 1200	NA	< 670 J	NA	< 29 J
1,2-Dibromoethane	0.004	1993/94 HRL	2	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,2-Dichlorobenzene	600	1993/94 HRL	7000	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,2-Dichloroethane	1	2013 HRL	20	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,2-Dichloropropane	5	1993/94 HRL	70	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,3,5-Trimethylbenzene	100	2009 HRL	70	µg/l	NA	< 1	NA	NA	450 J	NA	630 J	NA	< 14 J
1,3-Dichlorobenzene	NS	NS	2000	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,3-Dichloropropane	NS	NS	NS	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
1,4-Dichlorobenzene	10	1993/94 HRL	2000	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
2,2-Dichloropropane	NS	NS	NS	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
2-Butanone (MEK)	4000	1993/94 HRL	4000000	µg/l	NA	1.1 J	NA	NA	< 6200	NA	< 3300 J	NA	< 140 J
2-Chlorotoluene	NS	NS	NS	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
4-Chlorotoluene	NS	NS	NS	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	µg/l	NA	< 5	NA	NA	< 3100	NA	< 1700 J	NA	< 71 J
Acetone	4000	2011 HRL	500000	µg/l	NA	4.4 J	NA	NA	< 6200	NA	< 3300	NA	< 140
Allyl chloride	30	1993/94 HRL	NS	µg/l	NA	< 2	NA	NA	< 1200	NA	< 670 J	NA	< 29 J
Benzene	2	2009 HRL	40	µg/l	NA	2.4	NA	NA	< 620	NA	99 J	NA	< 14 J
Bromobenzene	NS	NS	NS	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Bromochloromethane	NS	NS	NS	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Bromodichloromethane	6	1993/94 HRL	20	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Bromoform	40	1993/94 HRL	1000	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Bromomethane	10	1993/94 HRL	30	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Carbon Disulfide	700	1993/94 HRL	1000	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Carbon Tetrachloride	1	2013 HRL	1	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
CFC-11	2000	1993/94 HRL	300	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
CFC-12	700	2011 HRL	70	µg/l	NA	< 1 J	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Chlorobenzene	100	1993/94 HRL	800	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Chlorodibromomethane	10	1993/94 HRL	20	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Chloroethane	NS	NS	40000	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Chloroform	30	2009 HRL	1000	µg/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Chloromethane	NS	NS	20	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
cis-1,2-Dichloroethene	6	2014 HBV	500	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
cis-1,3-Dichloropropene	NS	NS	60	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Cyclohexane	NS	NS	2000	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	95 J
Cymene (p-Isopropyltoluene)	NS	NS	NS	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Dibromomethane	NS	NS	NS	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Dichloromethane	5	2009 HRL/MCL	400	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Dichloromonofluoromethane	30	2015 RAA	NS	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Diethyl ether	200	2010 RAA	NS	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Ethylbenzene	50	2011 HRL	7000	ug/l	NA	0.55 J	NA	NA	11000	NA	6300 J	NA	< 14 J
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Isopropylbenzene	300	1993/94 HRL	NS	ug/l	NA	< 1	NA	NA	320 J	NA	540 J	NA	34 J
Methyl Acetate	NS	NS	NS	ug/l	NA	< 10	NA	NA	< 6200	NA	< 3300 J	NA	< 140 J
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	ug/l	NA	< 10	NA	NA	< 6200	NA	< 3300 J	NA	< 140 J
Methylcyclohexane	NS	NS	NS	ug/l	NA	< 1	NA	NA	< 620	NA	170 J	NA	380 J
Methyl-tert-butylether	60	2013 RAA	200000	ug/l	NA	< 2	NA	NA	< 1200	NA	< 670 J	NA	< 29 J
Naphthalene	70	2013 HRL	1000	ug/l	NA	0.69 J	NA	NA	400 J	NA	990 J	NA	< 14 J
N-Butylbenzene	NS	NS	NS	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	11 J
N-Propylbenzene	NS	NS	NS	ug/l	NA	< 1	NA	NA	170 J	NA	450 J	NA	46 J

Table 6
Groundwater Analytical Results - Temporary Monitoring Wells
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-076	ASB-087	ASB-087	ASB-001	ASB-001	ASB-003	ASB-003	ASB-005	ASB-005
	Value	Basis			ASB-076(20070919)DL 09/19/2007	ASB-087(20070920) 09/20/2007	ASB-087(20070920)DL 09/20/2007	ASB-001(20070620) 06/20/2007	ASB-001(20070620)DL 06/20/2007	ASB-003 06/20/2007	ASB-003DL 06/20/2007	ASB-005 06/20/2007	ASB-005DL 06/20/2007
sec-Butylbenzene	NS	NS	NS	ug/l	NA	< 1	NA	NA	< 620	NA	56 J	NA	13 J
Styrene (Monomer)	NS	NS	20000	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
tert-Butylbenzene	NS	NS	NS	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Tetrachloroethene	4	2014 HBV	60	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Tetrahydrofuran	NS	NS	NS	ug/l	NA	< 5	NA	NA	< 3100	NA	< 1700 J	NA	< 71 J
Toluene	200	2011 HRL	40000	ug/l	NA	3.4	NA	NA	200 J	NA	< 330 J	NA	< 14 J
trans-1,2-Dichloroethene	40	2013 HRL	300	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
trans-1,3-Dichloropropene	NS	NS	200	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Trichloroethene	0.4	2013 HBV	20	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
Vinyl chloride	0.2	2009 HRL	1	ug/l	NA	< 1	NA	NA	< 620	NA	< 330 J	NA	< 14 J
m,p-Xylene	300	2011 HRL*	800	ug/l	NA	0.79 J	NA	NA	35000	NA	15000 J	NA	< 29 J
o-Xylene	300	2011 HRL*	1000	ug/l	NA	0.39 J	NA	NA	11000	NA	2000 J	NA	< 14 J
Total Xylenes	300	2011 HRL*	NS	ug/l	NA	1.18 J	NA	NA	46000	NA	17000 J	NA	ND
SVOCs													
1,1-Biphenyl	300	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
1-Methylnaphthalene	NS	NS	NS	ug/l	NA	NA	NA	1520	NA	638	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
2,4,5-Trichlorophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
2,4-Dichlorophenol	20	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
2,4-Dimethylphenol	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
2,4-Dinitrophenol	10	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 50	NA
2,4-Dinitrotoluene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
2,6-Dinitrotoluene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
2-Chloronaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
2-Chlorophenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
2-Methyl-4,6-dinitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 50	NA
2-Methylnaphthalene	8	2013 RAA	10000	ug/l	NA	NA	NA	3130	NA	1260	NA	< 10	NA
2-Methylphenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
2-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 50	NA
2-Nitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 50	NA
3-Methylphenol, 4-Methylphenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 50	NA
4-Bromophenyl phenyl ether	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
4-Chloro-3-Methylphenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
4-Chlorophenyl phenyl ether	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
4-Methylphenol	3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
4-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 50	NA
4-Nitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 50	NA
Acenaphthene	400	1993/94 HRL	NS	ug/l	NA	NA	NA	8.00	NA	4.76	NA	0.25 J	NA
Acenaphthylene	NS	NS	NS	ug/l	NA	NA	NA	6.00	NA	2.62	NA	< 10	NA
Acetophenone	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Anthracene	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	< 5.00	NA	2.62	NA	0.39 J	NA
Atrazine	3	2009 HRL/MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Benzaldehyde	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Benzo(a)anthracene	NS	NS	NS	ug/l	NA	NA	NA	< 5.00	NA	3.10	NA	< 10	NA
Benzo(a)pyrene	0.06	2012 HBV	NS	ug/l	NA	NA	NA	< 5.00	NA	2.62	NA	< 10	NA
Benzo(b)fluoranthene	NS	NS	NS	ug/l	NA	NA	NA	< 5.00	NA	1.67 J	NA	< 10	NA
Benzo(g,h,i)perylene	NS	NS	NS	ug/l	NA	NA	NA	< 5.00	NA	1.67 J	NA	< 10	NA
Benzo(k)fluoranthene	NS	NS	NS	ug/l	NA	NA	NA	< 5.00	NA	2.14 J	NA	< 10	NA
bis(2-Chloroethoxy)methane	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Butyl benzyl phthalate	100	2012 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Caprolactam	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Carbazole	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Chrysene	NS	NS	NS	ug/l	NA	NA	NA	< 5.00	NA	2.86	NA	< 10	NA
Dibenzo(a,h)anthracene	NS	NS	NS	ug/l	NA	NA	NA	< 5.00	NA	< 2.38	NA	< 10	NA
Dibenzofuran	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Diethyl phthalate	6000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Dimethyl phthalate	70000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-076	ASB-087	ASB-087	ASB-001	ASB-001	ASB-003	ASB-003	ASB-005	ASB-005
	Value	Basis			ASB-076(20070919)DL 09/19/2007	ASB-087(20070920) 09/20/2007	ASB-087(20070920)DL 09/20/2007	ASB-001(20070620) 06/20/2007	ASB-001(20070620)DL 06/20/2007	ASB-003 06/20/2007	ASB-003DL 06/20/2007	ASB-005 06/20/2007	ASB-005DL 06/20/2007
Di-n-butyl phthalate	20	2012 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Di-n-octyl phthalate	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	0.93 J	NA
Fluoranthene	300	1993/94 HRL	NS	ug/l	NA	NA	NA	3.50 J	NA	9.05	NA	0.48 J	NA
Fluorene	300	1993/94 HRL	NS	ug/l	NA	NA	NA	7.00	NA	5.71	NA	0.21 J	NA
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Hexachlorobenzene	0.2	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Hexachlorocyclopentadiene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 50	NA
Hexachloroethane	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Indeno(1,2,3-cd)pyrene	NS	NS	NS	ug/l	NA	NA	NA	< 5.00	NA	1.43 J	NA	< 10	NA
Isophorone	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Naphthalene	70	2013 HRL	1000	ug/l	NA	NA	NA	2120	NA	1400	NA	< 10	NA
Nitrobenzene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
n-Nitrosodi-n-propylamine	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
N-nitrosodiphenylamine	70	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
p-Chloroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Pentachlorophenol	0.3	2013 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Phenanthrene	NS	NS	NS	ug/l	NA	NA	NA	10.5	NA	12.6	NA	0.33 J	NA
Phenol	4000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Pyrene	200	1993/94 HRL	NS	ug/l	NA	NA	NA	4.50 J	NA	8.33	NA	< 10	NA
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	ug/l	NA	NA	NA	ND	NA	3.4826	NA	ND	NA
Total Metals													
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	290	NA	284	NA	247	NA	207	45.5	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	6610	NA	5030	NA	1870	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	15.4 J	NA	16.8 J	6.4	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	473	NA	668	NA	348	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	1850	903	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	1080000	NA	959000	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	430	NA	296	NA	935	NA	657	202	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	0.95	NA	0.41	NA	0.55	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 25	NA	< 25	< 5	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 50	NA	< 50	< 10	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals													
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	2012 RAA	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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	Value	Basis			ASB-076(20070919)DL 09/19/2007	ASB-087(20070920) 09/20/2007	ASB-087(20070920)DL 09/20/2007	ASB-001(20070620) 06/20/2007	ASB-001(20070620)DL 06/20/2007	ASB-003 06/20/2007	ASB-003DL 06/20/2007	ASB-005 06/20/2007	ASB-005DL 06/20/2007
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs													
Aroclor 1016	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH													
Diesel Range Organics	100	1999 HBV	NS	µg/l	NA	NA	NA	NA	52000	NA	30000	1900	NA
Gasoline Range Organics	100	1999 HBV	NS	µg/l	NA	NA	NA	NA	66000	NA	33000	NA	NA
Ethylene Glycol	2000	2011 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other													
Cyanide	100	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-005	ASB-006	ASB-006	ASB-006	ASB-008	ASB-013	ASB-030	ASB-030	ASB-036	ASB-036
	Value	Basis			ASB-005R2 06/20/2007	ASB-006(20070621) 06/21/2007	ASB-006(20070621)DL 06/21/2007	ASB-006(20070621)R2 06/21/2007	ASB008 (20070621) 06/21/2007	ASB013(20070625) 06/25/2007	ASB030(20070628) 06/28/2007	ASB030(20070628)DL 06/28/2007	ASB036(20070703) 07/03/2007	ASB036(20070703)R2 07/03/2007
VOCs														
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,1,1-Trichloroethane	9000	2009 HRL	3000	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,1,2-Trichloroethane	3	1993/94 HRL	40	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,1-Dichloroethane	100	2009 RAA	4000	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	0.39 J	NA
1,1-Dichloroethene	200	2011 HRL	300	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,1-Dichloropropene	NS	NS	NS	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,2,3-Trichlorobenzene	NS	NS	NS	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,2,3-Trichloropropane	0.003	2013 HRL	NS	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,2,4-Trichlorobenzene	4	2013 HRL	200	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,2,4-Trimethylbenzene	100	2010 RAA	70	µg/l	NA	< 1	NA	NA	NA	< 1	NA	7.8	< 1 J	NA
1,2-Dibromo-3-chloropropane	NS	NS	NS	µg/l	NA	< 2	NA	NA	NA	< 2	NA	< 6.7	< 2 J	NA
1,2-Dibromoethane	0.004	1993/94 HRL	2	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,2-Dichlorobenzene	600	1993/94 HRL	7000	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,2-Dichloroethane	1	2013 HRL	20	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,2-Dichloropropane	5	1993/94 HRL	70	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,3,5-Trimethylbenzene	100	2009 HRL	70	µg/l	NA	< 1	NA	NA	NA	< 1	NA	4.4	< 1 J	NA
1,3-Dichlorobenzene	NS	NS	2000	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,3-Dichloropropane	NS	NS	NS	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
1,4-Dichlorobenzene	10	1993/94 HRL	2000	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
2,2-Dichloropropane	NS	NS	NS	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
2-Butanone (MEK)	4000	1993/94 HRL	4000000	µg/l	NA	1.7 J	NA	NA	NA	1.6 J	NA	14 J	1.6 J	NA
2-Chlorotoluene	NS	NS	NS	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
4-Chlorotoluene	NS	NS	NS	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	µg/l	NA	< 5	NA	NA	NA	< 5	NA	< 17	< 5 J	NA
Acetone	4000	2011 HRL	500000	µg/l	NA	9.3 J	NA	NA	NA	5.3 J	NA	< 3.3	7.3 J	NA
Allyl chloride	30	1993/94 HRL	NS	µg/l	NA	< 2	NA	NA	NA	< 2	NA	< 6.7	< 2 J	NA
Benzene	2	2009 HRL	40	µg/l	NA	< 1	NA	NA	NA	< 1	NA	80	0.27 J	NA
Bromobenzene	NS	NS	NS	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Bromochloromethane	NS	NS	NS	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Bromodichloromethane	6	1993/94 HRL	20	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Bromoform	40	1993/94 HRL	1000	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Bromomethane	10	1993/94 HRL	30	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Carbon Disulfide	700	1993/94 HRL	1000	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Carbon Tetrachloride	1	2013 HRL	1	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
CFC-11	2000	1993/94 HRL	300	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
CFC-12	700	2011 HRL	70	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Chlorobenzene	100	1993/94 HRL	800	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Chlorodibromomethane	10	1993/94 HRL	20	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Chloroethane	NS	NS	40000	µg/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Chloroform	30	2009 HRL	1000	ug/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Chloromethane	NS	NS	20	ug/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
cis-1,2-Dichloroethene	6	2014 HBV	500	ug/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
cis-1,3-Dichloropropene	NS	NS	60	ug/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Cyclohexane	NS	NS	2000	ug/l	NA	< 1	NA	NA	NA	< 1	NA	69	< 1 J	NA
Cymene (p-Isopropyltoluene)	NS	NS	NS	ug/l	NA	< 1	NA	NA	NA	< 1	NA	0.73 J	< 1 J	NA
Dibromomethane	NS	NS	NS	ug/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Dichloromethane	5	2009 HRL/MCL	400	ug/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Dichloromonofluoromethane	30	2015 RAA	NS	ug/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Diethyl ether	200	2010 RAA	NS	ug/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Ethylbenzene	50	2011 HRL	7000	ug/l	NA	< 1	NA	NA	NA	< 1	NA	120	< 1 J	NA
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Isopropylbenzene	300	1993/94 HRL	NS	ug/l	NA	< 1	NA	NA	NA	< 1	NA	23	< 1 J	NA
Methyl Acetate	NS	NS	NS	ug/l	NA	< 10	NA	NA	NA	< 10	NA	< 33	< 10 J	NA
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	ug/l	NA	< 10	NA	NA	NA	< 10	NA	< 33	< 10 J	NA
Methylcyclohexane	NS	NS	NS	ug/l	NA	< 1	NA	NA	NA	< 1	NA	27	< 1 J	NA
Methyl-tert-butylether	60	2013 RAA	200000	ug/l	NA	< 2	NA	NA	NA	< 2	NA	< 6.7	< 2 J	NA
Naphthalene	70	2013 HRL	1000	ug/l	NA	< 1	NA	NA	NA	< 1	NA	9.7	< 1 J	NA
N-Butylbenzene	NS	NS	NS	ug/l	NA	< 1	NA	NA	NA	< 1	NA	4.2	< 1 J	NA
N-Propylbenzene	NS	NS	NS	ug/l	NA	< 1	NA	NA	NA	< 1	NA	65	< 1 J	NA

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	Value	Basis			ASB-005R2	ASB-006(20070621)	ASB-006(20070621)DL	ASB-006(20070621)R2	ASB008 (20070621)	ASB013(20070625)	ASB030(20070628)	ASB030(20070628)DL	ASB036(20070703)	ASB036(20070703)R2
					06/20/2007	06/21/2007	06/21/2007	06/21/2007	06/21/2007	06/25/2007	06/28/2007	06/28/2007	07/03/2007	07/03/2007
sec-Butylbenzene	NS	NS	NS	ug/l	NA	< 1	NA	NA	NA	< 1	NA	2.5 J	< 1 J	NA
Styrene (Monomer)	NS	NS	20000	ug/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
tert-Butylbenzene	NS	NS	NS	ug/l	NA	< 1	NA	NA	NA	0.18 J	NA	< 3.3	< 1 J	NA
Tetrachloroethene	4	2014 HBV	60	ug/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Tetrahydrofuran	NS	NS	NS	ug/l	NA	< 5	NA	NA	NA	0.56 J	NA	< 17	< 5 J	NA
Toluene	200	2011 HRL	40000	ug/l	NA	< 1	NA	NA	NA	0.21 J	NA	4.4	0.23 J	NA
trans-1,2-Dichloroethene	40	2013 HRL	300	ug/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
trans-1,3-Dichloropropene	NS	NS	200	ug/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Trichloroethene	0.4	2013 HBV	20	ug/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
Vinyl chloride	0.2	2009 HRL	1	ug/l	NA	< 1	NA	NA	NA	< 1	NA	< 3.3	< 1 J	NA
m,p-Xylene	300	2011 HRL*	800	ug/l	NA	< 2	NA	NA	NA	< 2	NA	34	< 2 J	NA
o-Xylene	300	2011 HRL*	1000	ug/l	NA	< 1	NA	NA	NA	< 1	NA	4.1	< 1 J	NA
Total Xylenes	300	2011 HRL*	NS	ug/l	NA	ND	NA	NA	NA	ND	NA	38.1	ND	NA
SVOCs														
1,1-Biphenyl	300	1993/94 HRL	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
1-Methylnaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	3.51 J	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
2,4,5-Trichlorophenol	NS	NS	NS	ug/l	NA	< 10	NA	NA	NA	< 10	NA	NA	NA	< 10 J
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	ug/l	NA	< 10	NA	NA	NA	< 10	NA	NA	NA	< 10 J
2,4-Dichlorophenol	20	1993/94 HRL	NS	ug/l	NA	< 10	NA	NA	NA	< 10	NA	NA	NA	< 10 J
2,4-Dimethylphenol	100	1993/94 HRL	NS	ug/l	NA	< 10	NA	NA	NA	< 10	NA	NA	NA	< 10 J
2,4-Dinitrophenol	10	1993/94 HRL	NS	ug/l	NA	< 50	NA	NA	NA	< 50	NA	NA	NA	< 50 J
2,4-Dinitrotoluene	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
2,6-Dinitrotoluene	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
2-Chloronaphthalene	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
2-Chlorophenol	30	1993/94 HRL	NS	ug/l	NA	< 10	NA	NA	NA	< 10	NA	NA	NA	< 10 J
2-Methyl-4,6-dinitrophenol	NS	NS	NS	ug/l	NA	< 50	NA	NA	NA	< 50	NA	NA	NA	< 50 J
2-Methylnaphthalene	8	2013 RAA	10000	ug/l	NA	< 10 J	NA	NA	NA	< 10	0.282	NA	NA	< 10 J
2-Methylphenol	30	1993/94 HRL	NS	ug/l	NA	< 10	NA	NA	NA	< 10	NA	NA	NA	< 10 J
2-Nitroaniline	NS	NS	NS	ug/l	NA	< 50 J	NA	NA	NA	< 50	NA	NA	NA	< 50 J
2-Nitrophenol	NS	NS	NS	ug/l	NA	< 10	NA	NA	NA	< 10	NA	NA	NA	< 10 J
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	ug/l	NA	< 50 J	NA	NA	NA	< 50	NA	NA	NA	< 50 J
3-Methylphenol, 4-Methylphenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NS	NS	NS	ug/l	NA	< 50 J	NA	NA	NA	< 50	NA	NA	NA	< 50 J
4-Bromophenyl phenyl ether	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
4-Chloro-3-Methylphenol	NS	NS	NS	ug/l	NA	< 10	NA	NA	NA	< 10	NA	NA	NA	< 10 J
4-Chlorophenyl phenyl ether	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
4-Methylphenol	3	1993/94 HRL	NS	ug/l	NA	< 10	NA	NA	NA	< 10	NA	NA	NA	< 10 J
4-Nitroaniline	NS	NS	NS	ug/l	NA	< 50 J	NA	NA	NA	< 50	NA	NA	NA	< 50 J
4-Nitrophenol	NS	NS	NS	ug/l	NA	< 50	NA	NA	NA	< 50	NA	NA	NA	< 50 J
Acenaphthene	400	1993/94 HRL	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	< 0.0971	NA	NA	< 10 J
Acenaphthylene	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	< 0.0971	NA	NA	< 10 J
Acetophenone	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
Anthracene	2000	1993/94 HRL	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	< 0.0971	NA	NA	< 10 J
Atrazine	3	2009 HRL/MCL	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
Benzaldehyde	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
Benzo(a)anthracene	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	0.0874 J	NA	NA	< 10 J
Benzo(a)pyrene	0.06	2012 HBV	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	0.0971 J	NA	NA	< 10 J
Benzo(b)fluoranthene	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	0.0777 J	NA	NA	< 10 J
Benzo(g,h,i)perylene	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	0.0777 J	NA	NA	< 10 J
Benzo(k)fluoranthene	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	0.0777 J	NA	NA	< 10 J
bis(2-Chloroethoxy)methane	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	ug/l	NA	< 10	NA	NA	NA	< 10	NA	NA	NA	< 56
Butyl benzyl phthalate	100	2012 HBV	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
Caprolactam	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	14	NA	NA	NA	< 10 J
Carbazole	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
Chrysene	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	0.107	NA	NA	< 10 J
Dibenzo(a,h)anthracene	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	< 0.0971 J	NA	NA	< 10 J
Dibenzofuran	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
Diethyl phthalate	6000	1993/94 HRL	NS	ug/l	NA	< 10 J	NA	NA	NA	0.74 J	NA	NA	NA	47 J
Dimethyl phthalate	70000	1993/94 HRL	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J

Table 6
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-005	ASB-006	ASB-006	ASB-006	ASB-008	ASB-013	ASB-030	ASB-030	ASB-036	ASB-036
	Value	Basis			ASB-005R2	ASB-006(20070621)	ASB-006(20070621)DL	ASB-006(20070621)R2	ASB008 (20070621)	ASB013(20070625)	ASB030(20070628)	ASB030(20070628)DL	ASB036(20070703)	ASB036(20070703)R2
					06/20/2007	06/21/2007	06/21/2007	06/21/2007	06/21/2007	06/25/2007	06/28/2007	06/28/2007	07/03/2007	07/03/2007
Di-n-butyl phthalate	20	2012 HBV	NS	ug/l	NA	< 10	NA	NA	NA	< 10	NA	NA	NA	< 10 J
Di-n-octyl phthalate	NS	NS	NS	ug/l	NA	1 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
Fluoranthene	300	1993/94 HRL	NS	ug/l	NA	0.68 J	NA	NA	NA	< 10	0.165	NA	NA	< 10 J
Fluorene	300	1993/94 HRL	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	0.0777 J	NA	NA	< 10 J
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
Hexachlorobenzene	0.2	1993/94 HRL	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
Hexachlorocyclopentadiene	NS	NS	NS	ug/l	NA	< 50 J	NA	NA	NA	< 50	NA	NA	NA	< 50 J
Hexachloroethane	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
Indeno(1,2,3-cd)pyrene	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	0.0583 J	NA	NA	< 10 J
Isophorone	100	1993/94 HRL	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
Naphthalene	70	2013 HRL	1000	ug/l	NA	< 10 J	NA	NA	NA	< 10	5.51 J	NA	NA	< 10 J
Nitrobenzene	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
n-Nitrosodi-n-propylamine	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
N-nitrosodiphenylamine	70	1993/94 HRL	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
p-Chloroaniline	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	NA	NA	NA	< 10 J
Pentachlorophenol	0.3	2013 HBV	NS	ug/l	NA	< 10	NA	NA	NA	< 10	NA	NA	NA	< 10 J
Phenanthrene	NS	NS	NS	ug/l	NA	< 10 J	NA	NA	NA	< 10	0.107	NA	NA	< 10 J
Phenol	4000	1993/94 HRL	NS	ug/l	NA	< 10	NA	NA	NA	< 10	NA	NA	NA	< 10 J
Pyrene	200	1993/94 HRL	NS	ug/l	NA	0.22 J	NA	NA	NA	< 10	0.155	NA	NA	< 10 J
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	ug/l	NA	ND	NA	NA	NA	ND	0.12828	NA	NA	ND
Total Metals														
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	119000	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	< 60	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	254	NA	NA	NA	NA	NA	25.1	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	8840	NA	NA	NA	NA	NA	1320	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	8.4	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	36.5	NA	NA	NA	NA	NA	0.7 J	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	303000	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	990	NA	NA	NA	NA	NA	257	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	138	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	281	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	150000	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	552	NA	NA	NA	231	NA	80.7	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	74800	NA
Manganese	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	9780	NA
Mercury	NS	NS	2	ug/l	NA	3.4	NA	NA	NA	NA	NA	NA	0.66	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	361	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	21200	NA
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	< 25	NA	NA	NA	NA	NA	< 5	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	< 50	NA	NA	NA	NA	NA	< 10	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	71500	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	< 10	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	367	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	354	NA
Dissolved Metals														
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	2012 RAA	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 6
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-005	ASB-006	ASB-006	ASB-006	ASB-008	ASB-013	ASB-030	ASB-030	ASB-036	ASB-036
	Value	Basis			ASB-005R2	ASB-006(20070621)	ASB-006(20070621)DL	ASB-006(20070621)R2	ASB008 (20070621)	ASB013(20070625)	ASB030(20070628)	ASB030(20070628)DL	ASB036(20070703)	ASB036(20070703)R2
					06/20/2007	06/21/2007	06/21/2007	06/21/2007	06/21/2007	06/25/2007	06/28/2007	06/28/2007	07/03/2007	07/03/2007
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs														
Aroclor 1016	0.04	1993/94 HRL	NS	µg/l	< 0.2 J	NA	NA	< 0.2	NA	NA	NA	NA	< 0.2	NA
Aroclor 1221	0.04	1993/94 HRL	NS	µg/l	< 0.2 J	NA	NA	< 0.2	NA	NA	NA	NA	< 0.2	NA
Aroclor 1232	0.04	1993/94 HRL	NS	µg/l	< 0.2 J	NA	NA	< 0.2	NA	NA	NA	NA	< 0.2	NA
Aroclor 1242	0.04	1993/94 HRL	NS	µg/l	< 0.2 J	NA	NA	< 0.2	NA	NA	NA	NA	< 0.2	NA
Aroclor 1248	0.04	1993/94 HRL	NS	µg/l	< 0.2 J	NA	NA	< 0.2	NA	NA	NA	NA	< 0.2	NA
Aroclor 1254	0.04	1993/94 HRL	NS	µg/l	< 0.2 J	NA	NA	< 0.2	NA	NA	NA	NA	< 0.2	NA
Aroclor 1260	0.04	1993/94 HRL	NS	µg/l	< 0.2 J	NA	NA	< 0.2	NA	NA	NA	NA	< 0.2	NA
TPH														
Diesel Range Organics	100	1999 HBV	NS	µg/l	NA	310	NA	NA	NA	NA	620	NA	NA	NA
Gasoline Range Organics	100	1999 HBV	NS	µg/l	NA	< 100	NA	NA	NA	NA	NA	1900	NA	NA
Ethylene Glycol	2000	2011 HRL	NS	µg/l	NA	NA	NA	NA	< 10000	NA	NA	NA	NA	NA
Other														
Cyanide	100	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 6
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-037	ASB-037	ASB-047	ASB-047	ASB-047	ASB-047	ASB-095	ASB-095	ASB-095
	Value	Basis			ASB037(20070703) 07/03/2007	ASB037(20070703)DL 07/03/2007	ASB047(20070706) 07/06/2007	ASB047(20070706)DL 07/06/2007	ASB047(20070706)DLR2 07/06/2007	ASBOU7(20070706) 07/06/2007	ASB-095(20100805) 08/05/2010	ASB-095(20100805)R2 08/05/2010	ASB-095 DUP-001FD 08/06/2010
VOCs													
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,1,1-Trichloroethane	9000	2009 HRL	3000	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,1,2-Trichloroethane	3	1993/94 HRL	40	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,1-Dichloroethane	100	2009 RAA	4000	µg/l	0.59 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,1-Dichloroethene	200	2011 HRL	300	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,1-Dichloropropene	NS	NS	NS	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,2,3-Trichlorobenzene	NS	NS	NS	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,2,3-Trichloropropane	0.003	2013 HRL	NS	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,2,4-Trichlorobenzene	4	2013 HRL	200	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,2,4-Trimethylbenzene	100	2010 RAA	70	µg/l	< 1 J	NA	NA	14	NA	NA	< 1.0	NA	0.16 J
1,2-Dibromo-3-chloropropane	NS	NS	NS	µg/l	< 2 J	NA	NA	< 13	NA	NA	< 2.0	NA	< 2.0
1,2-Dibromoethane	0.004	1993/94 HRL	2	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,2-Dichlorobenzene	600	1993/94 HRL	7000	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,2-Dichloroethane	1	2013 HRL	20	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,2-Dichloropropane	5	1993/94 HRL	70	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,3,5-Trimethylbenzene	100	2009 HRL	70	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,3-Dichlorobenzene	NS	NS	2000	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,3-Dichloropropane	NS	NS	NS	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
1,4-Dichlorobenzene	10	1993/94 HRL	2000	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
2,2-Dichloropropane	NS	NS	NS	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0 J
2-Butanone (MEK)	4000	1993/94 HRL	4000000	µg/l	2.3 J	NA	NA	< 67	NA	NA	0.68 J	NA	< 10
2-Chlorotoluene	NS	NS	NS	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
4-Chlorotoluene	NS	NS	NS	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	µg/l	< 5 J	NA	NA	< 33	NA	NA	< 5.0	NA	< 5.0
Acetone	4000	2011 HRL	500000	µg/l	13 J	NA	NA	< 67	NA	NA	< 10	NA	< 10
Allyl chloride	30	1993/94 HRL	NS	µg/l	< 2 J	NA	NA	< 13	NA	NA	< 2.0	NA	< 2.0
Benzene	2	2009 HRL	40	µg/l	< 1 J	NA	NA	84	NA	NA	< 1.0	NA	< 1.0
Bromobenzene	NS	NS	NS	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Bromochloromethane	NS	NS	NS	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Bromodichloromethane	6	1993/94 HRL	20	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Bromoform	40	1993/94 HRL	1000	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Bromomethane	10	1993/94 HRL	30	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Carbon Disulfide	700	1993/94 HRL	1000	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Carbon Tetrachloride	1	2013 HRL	1	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
CFC-11	2000	1993/94 HRL	300	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
CFC-12	700	2011 HRL	70	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Chlorobenzene	100	1993/94 HRL	800	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Chlorodibromomethane	10	1993/94 HRL	20	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Chloroethane	NS	NS	40000	µg/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Chloroform	30	2009 HRL	1000	ug/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Chloromethane	NS	NS	20	ug/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
cis-1,2-Dichloroethene	6	2014 HBV	500	ug/l	< 1 J	NA	NA	< 6.7	NA	NA	2.4	NA	1.7
cis-1,3-Dichloropropene	NS	NS	60	ug/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0 J
Cyclohexane	NS	NS	2000	ug/l	< 1 J	NA	NA	14	NA	NA	< 1.0	NA	< 1.0
Cymene (p-Isopropyltoluene)	NS	NS	NS	ug/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Dibromomethane	NS	NS	NS	ug/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Dichloromethane	5	2009 HRL/MCL	400	ug/l	< 1 J	NA	NA	< 11	NA	NA	< 1.0	NA	< 1.0
Dichloromonofluoromethane	30	2015 RAA	NS	ug/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Diethyl ether	200	2010 RAA	NS	ug/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Ethylbenzene	50	2011 HRL	7000	ug/l	< 1 J	NA	NA	84	NA	NA	< 1.0	NA	< 1.0
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Isopropylbenzene	300	1993/94 HRL	NS	ug/l	< 1 J	NA	NA	2.9 J	NA	NA	< 1.0	NA	< 1.0
Methyl Acetate	NS	NS	NS	ug/l	< 10 J	NA	NA	< 67	NA	NA	< 10	NA	< 10
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	ug/l	< 10 J	NA	NA	< 67	NA	NA	< 10	NA	< 10
Methylcyclohexane	NS	NS	NS	ug/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
Methyl-tert-butylether	60	2013 RAA	200000	ug/l	< 2 J	NA	NA	< 13	NA	NA	< 2.0	NA	< 2.0
Naphthalene	70	2013 HRL	1000	ug/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
N-Butylbenzene	NS	NS	NS	ug/l	< 1 J	NA	NA	< 6.7	NA	NA	< 1.0	NA	< 1.0
N-Propylbenzene	NS	NS	NS	ug/l	< 1 J	NA	NA	5.6 J	NA	NA	< 1.0	NA	< 1.0

Table 6
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-037	ASB-037	ASB-047	ASB-047	ASB-047	ASB-047	ASB-095	ASB-095	ASB-095
	Value	Basis			ASB037(20070703)	ASB037(20070703)DL	ASB047(20070706)	ASB047(20070706)DL	ASB047(20070706)DLR2	ASB047(20070706)	ASB-095(20100805)	ASB-095(20100805)R2	ASB-095 DUP-001FD
					07/03/2007	07/03/2007	07/06/2007	07/06/2007	07/06/2007	07/06/2007	08/05/2010	08/05/2010	08/06/2010
sec-Butylbenzene	NS	NS	NS	ug/l	< 1 J	NA	NA	NA	NA	NA	< 1.0	NA	< 1.0
Styrene (Monomer)	NS	NS	20000	ug/l	< 1 J	NA	NA	NA	NA	NA	< 1.0	NA	< 1.0
tert-Butylbenzene	NS	NS	NS	ug/l	< 1 J	NA	NA	NA	NA	NA	< 1.0	NA	< 1.0
Tetrachloroethene	4	2014 HBV	60	ug/l	< 1 J	NA	NA	NA	NA	NA	0.79 J	NA	0.41 J
Tetrahydrofuran	NS	NS	NS	ug/l	< 5 J	NA	NA	NA	NA	NA	< 5.0	NA	< 5.0
Toluene	200	2011 HRL	40000	ug/l	< 1 J	NA	NA	NA	3.1 J	NA	0.57 J	NA	1.1
trans-1,2-Dichloroethene	40	2013 HRL	300	ug/l	< 1 J	NA	NA	NA	NA	NA	0.19 J	NA	< 1.0
trans-1,3-Dichloropropene	NS	NS	200	ug/l	< 1 J	NA	NA	NA	NA	NA	< 1.0	NA	< 1.0 J
Trichloroethene	0.4	2013 HBV	20	ug/l	< 1 J	NA	NA	NA	NA	NA	0.45 J	NA	< 1.0
Vinyl chloride	0.2	2009 HRL	1	ug/l	< 1 J	NA	NA	NA	NA	NA	< 1.0	NA	< 1.0
m,p-Xylene	300	2011 HRL*	800	ug/l	< 2 J	NA	NA	NA	42	NA	< 2.0	NA	0.54 J
o-Xylene	300	2011 HRL*	1000	ug/l	< 1 J	NA	NA	NA	< 6.7	NA	< 1.0	NA	0.20 J
Total Xylenes	300	2011 HRL*	NS	ug/l	ND	NA	NA	NA	42	NA	ND	NA	0.74 J
SVOCs													
1,1-Biphenyl	300	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
1-Methylnaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	1.72 J	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
2,4,5-Trichlorophenol	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
2,4-Dichlorophenol	20	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
2,4-Dimethylphenol	100	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
2,4-Dinitrophenol	10	1993/94 HRL	NS	ug/l	NA	< 1200 J	NA	NA	NA	NA	NA	< 50	NA
2,4-Dinitrotoluene	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
2,6-Dinitrotoluene	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
2-Chloronaphthalene	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
2-Chlorophenol	30	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
2-Methyl-4,6-dinitrophenol	NS	NS	NS	ug/l	NA	< 1200 J	NA	NA	NA	NA	NA	< 50	NA
2-Methylnaphthalene	8	2013 RAA	10000	ug/l	NA	< 240	NA	NA	NA	0.784 J	NA	< 10	NA
2-Methylphenol	30	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
2-Nitroaniline	NS	NS	NS	ug/l	NA	< 1200	NA	NA	NA	NA	NA	< 50	NA
2-Nitrophenol	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	ug/l	NA	< 1200	NA	NA	NA	NA	NA	< 50	NA
3-Methylphenol, 4-Methylphenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	< 10	NA
3-Nitroaniline	NS	NS	NS	ug/l	NA	< 1200	NA	NA	NA	NA	NA	< 50	NA
4-Bromophenyl phenyl ether	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
4-Chloro-3-Methylphenol	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
4-Chlorophenyl phenyl ether	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
4-Methylphenol	3	1993/94 HRL	NS	ug/l	NA	< 240 J	NA	NA	NA	NA	NA	< 10	NA
4-Nitroaniline	NS	NS	NS	ug/l	NA	< 1200	NA	NA	NA	NA	NA	< 50	NA
4-Nitrophenol	NS	NS	NS	ug/l	NA	< 1200	NA	NA	NA	NA	NA	< 50	NA
Acenaphthene	400	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	0.686 J	NA	< 10	NA
Acenaphthylene	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	0.392 J	NA	< 10	NA
Acetophenone	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
Anthracene	2000	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	2.30 J	NA	< 10	NA
Atrazine	3	2009 HRL/MCL	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
Benzaldehyde	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
Benzo(a)anthracene	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	12.8 J	NA	< 10	NA
Benzo(a)pyrene	0.06	2012 HBV	NS	ug/l	NA	< 240	NA	NA	NA	15.5 J	NA	< 10	NA
Benzo(b)fluoranthene	NS	NS	NS	ug/l	NA	16 J	NA	NA	NA	18.8 J	NA	< 10	NA
Benzo(g,h,i)perylene	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	8.14 J	NA	< 10	NA
Benzo(k)fluoranthene	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	13.8 J	NA	< 10	NA
bis(2-Chloroethoxy)methane	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	1.3 J	NA
Butyl benzyl phthalate	100	2012 HBV	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
Caprolactam	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	1.0 J	NA
Carbazole	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
Chrysene	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	15.3 J	NA	< 10	NA
Dibenzo(a,h)anthracene	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	4.80 J	NA	< 10	NA
Dibenzofuran	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
Diethyl phthalate	6000	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	0.77 J	NA
Dimethyl phthalate	70000	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-037	ASB-037	ASB-047	ASB-047	ASB-047	ASB-047	ASB-095	ASB-095	ASB-095
	Value	Basis			ASB037(20070703) 07/03/2007	ASB037(20070703)DL 07/03/2007	ASB047(20070706) 07/06/2007	ASB047(20070706)DL 07/06/2007	ASB047(20070706)DLR2 07/06/2007	ASB047(20070706) 07/06/2007	ASB047(20070706) 07/06/2007	ASB-095(20100805) 08/05/2010	ASB-095(20100805)R2 08/05/2010
Di-n-butyl phthalate	20	2012 HBV	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
Di-n-octyl phthalate	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
Fluoranthene	300	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	23.9 J	NA	< 10	NA
Fluorene	300	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	0.833 J	NA	< 10	NA
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
Hexachlorobenzene	0.2	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
Hexachlorocyclopentadiene	NS	NS	NS	ug/l	NA	< 1200	NA	NA	NA	NA	NA	< 50	NA
Hexachloroethane	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
Indeno(1,2,3-cd)pyrene	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	8.33 J	NA	< 10	NA
Isophorone	100	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
Naphthalene	70	2013 HRL	1000	ug/l	NA	< 240	NA	NA	NA	4.80 J	NA	< 10	NA
Nitrobenzene	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
n-Nitrosodi-n-propylamine	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
N-nitrosodiphenylamine	70	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
p-Chloroaniline	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
Pentachlorophenol	0.3	2013 HBV	NS	ug/l	NA	< 240 J	NA	NA	NA	NA	NA	< 10	NA
Phenanthrene	NS	NS	NS	ug/l	NA	< 240	NA	NA	NA	9.31 J	NA	< 10	NA
Phenol	4000	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	NA	NA	< 10	NA
Pyrene	200	1993/94 HRL	NS	ug/l	NA	< 240	NA	NA	NA	23.0 J	NA	0.28 J	NA
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	ug/l	NA	1.6	NA	NA	NA	23.714	NA	ND	NA
Total Metals													
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	482	NA	NA	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	7210	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	45.8 J	NA	NA	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	1540	NA	NA	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	1830	534	NA	NA	NA	NA	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	5.5	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	ug/l	NA	< 50	NA	NA	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	< 100	NA	NA	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals													
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	8130	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 60.0	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	5.6 J	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	645	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 5.0	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	< 5.0	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	92900	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	12.6	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	7.6 J	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	24.6 J	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	10400	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	NA	6.3	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	34200	NA	NA
Manganese	100	2012 RAA	NS	ug/l	NA	NA	NA	NA	NA	NA	1500	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	NA	< 0.20	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	21.1 J	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	61600	NA	NA

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-037	ASB-037	ASB-047	ASB-047	ASB-047	ASB-047	ASB-095	ASB-095	ASB-095
	Value	Basis			ASB037(20070703)	ASB037(20070703)DL	ASB047(20070706)	ASB047(20070706)DL	ASB047(20070706)DLR2	ASBOU7(20070706)	ASB-095(20100805)	ASB-095(20100805)R2	DUP-001FD
					07/03/2007	07/03/2007	07/06/2007	07/06/2007	07/06/2007	07/06/2007	08/05/2010	08/05/2010	08/06/2010
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 5.0	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 10.0	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	90800	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 10.0	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	33.6 J	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	44.6	NA	NA
PCBs													
Aroclor 1016	0.04	1993/94 HRL	NS	µg/l	< 0.2	NA	NA	NA	NA	NA	< 0.20 R	NA	NA
Aroclor 1221	0.04	1993/94 HRL	NS	µg/l	< 0.2	NA	NA	NA	NA	NA	< 0.20 R	NA	NA
Aroclor 1232	0.04	1993/94 HRL	NS	µg/l	< 0.2	NA	NA	NA	NA	NA	< 0.20 R	NA	NA
Aroclor 1242	0.04	1993/94 HRL	NS	µg/l	< 0.2	NA	NA	NA	NA	NA	< 0.20 R	NA	NA
Aroclor 1248	0.04	1993/94 HRL	NS	µg/l	< 0.2	NA	NA	NA	NA	NA	< 0.20 R	NA	NA
Aroclor 1254	0.04	1993/94 HRL	NS	µg/l	< 0.2	NA	NA	NA	NA	NA	0.34 J	NA	NA
Aroclor 1260	0.04	1993/94 HRL	NS	µg/l	< 0.2	NA	NA	NA	NA	NA	< 0.20 R	NA	NA
TPH													
Diesel Range Organics	100	1999 HBV	NS	µg/l	NA	64000	NA	NA	870 J	NA	NA	NA	NA
Gasoline Range Organics	100	1999 HBV	NS	µg/l	NA	NA	NA	680	NA	NA	NA	NA	NA
Ethylene Glycol	2000	2011 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other													
Cyanide	100	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-099		ASB-115		ASB-118	ASB-120	ASB-128	ASB-129	ASB-129
	Value	Basis			ASB-099	ASB-099	ASB-115	ASB-118	ASB-120	ASB-128	ASB-129	ASB-129	
					ASB-099(8/3/2010)	ASB-099DL(8/3/2010)	ASB-115_4-9(20110822)	ASB-118_8-12(20110823)	ASB-120_6-11(20110823)	ASB-128_5-10(20110825)	ASB-129_4.5-9.5(20110826)	DUP-001	
Sample Date	Value	Basis	ISVs	Units	08/03/2010	08/03/2010	08/03/2010	08/22/2011	08/23/2011	08/24/2011	08/25/2011	08/26/2011	08/26/2011
VOCs													
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	9000	2009 HRL	3000	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	3	1993/94 HRL	40	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	100	2009 RAA	4000	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	200	2011 HRL	300	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,1-Dichloropropene	NS	NS	NS	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,2,3-Trichlorobenzene	NS	NS	NS	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,2,3-Trichloropropane	0.003	2013 HRL	NS	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,2,4-Trichlorobenzene	4	2013 HRL	200	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,2,4-Trimethylbenzene	100	2010 RAA	70	µg/l	NA	< 2.0	NA	30 J	1.8 J	< 1.0 J	< 1.0	< 1.0	< 1.0
1,2-Dibromo-3-chloropropane	NS	NS	NS	µg/l	NA	< 4.0	NA	< 500 J	< 10	< 2.0 J	< 2.0	< 2.0	< 2.0
1,2-Dibromoethane	0.004	1993/94 HRL	2	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,2-Dichlorobenzene	600	1993/94 HRL	7000	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	1	2013 HRL	20	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,2-Dichloropropane	5	1993/94 HRL	70	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,3,5-Trimethylbenzene	100	2009 HRL	70	µg/l	NA	< 2.0	NA	29 J	3.3 J	< 1.0 J	< 1.0	< 1.0	< 1.0
1,3-Dichlorobenzene	NS	NS	2000	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,3-Dichloropropane	NS	NS	NS	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
1,4-Dichlorobenzene	10	1993/94 HRL	2000	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
2,2-Dichloropropane	NS	NS	NS	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
2-Butanone (MEK)	4000	1993/94 HRL	4000000	µg/l	NA	3.1 J	NA	< 2500 J	< 50	1.5 J	< 10	< 10	< 10
2-Chlorotoluene	NS	NS	NS	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
4-Chlorotoluene	NS	NS	NS	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	µg/l	NA	< 10	NA	< 1300 J	< 25	< 5.0 J	< 10	< 10	< 10
Acetone	4000	2011 HRL	500000	µg/l	NA	< 20	NA	< 2500 J	< 50	8.9 J	1.6 J	2.3 J	< 10
Allyl chloride	30	1993/94 HRL	NS	µg/l	NA	< 4.0	NA	< 500 J	< 10	< 2.0 J	< 2.0	< 2.0	< 2.0
Benzene	2	2009 HRL	40	µg/l	NA	0.89 J	NA	6200 J	120	17 J	< 1.0	< 1.0	< 1.0
Bromobenzene	NS	NS	NS	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Bromochloromethane	NS	NS	NS	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Bromodichloromethane	6	1993/94 HRL	20	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Bromoform	40	1993/94 HRL	1000	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Bromomethane	10	1993/94 HRL	30	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Carbon Disulfide	700	1993/94 HRL	1000	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	0.15 J	< 1.0	< 1.0	< 1.0
Carbon Tetrachloride	1	2013 HRL	1	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
CFC-11	2000	1993/94 HRL	300	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
CFC-12	700	2011 HRL	70	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Chlorobenzene	100	1993/94 HRL	800	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Chlorodibromomethane	10	1993/94 HRL	20	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Chloroethane	NS	NS	40000	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Chloroform	30	2009 HRL	1000	µg/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Chloromethane	NS	NS	20	ug/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	6	2014 HBV	500	ug/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
cis-1,3-Dichloropropene	NS	NS	60	ug/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Cyclohexane	NS	NS	2000	ug/l	NA	13	NA	480 J	92	16 J	< 1.0	< 1.0	< 1.0
Cymene (p-Isopropyltoluene)	NS	NS	NS	ug/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Dibromomethane	NS	NS	NS	ug/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Dichloromethane	5	2009 HRL/MCL	400	ug/l	NA	< 2.0	NA	< 250	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Dichloromonofluoromethane	30	2015 RAA	NS	ug/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 2.0	< 2.0	< 2.0
Diethyl ether	200	2010 RAA	NS	ug/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 2.0	< 2.0	< 2.0
Ethylbenzene	50	2011 HRL	7000	ug/l	NA	< 2.0	NA	770 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Isopropylbenzene	300	1993/94 HRL	NS	ug/l	NA	16	NA	79 J	9.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Methyl Acetate	NS	NS	NS	ug/l	NA	< 20	NA	< 2500 J	< 50	< 10 J	< 10	< 10	< 10
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	ug/l	NA	< 20	NA	< 2500 J	< 50	< 10 J	< 10	< 10	< 10
Methylcyclohexane	NS	NS	NS	ug/l	NA	44	NA	150 J	15	0.27 J	< 1.0	< 1.0	< 1.0
Methyl-tert-butylether	60	2013 RAA	200000	ug/l	NA	< 4.0	NA	< 500 J	< 10	19 J	< 5.0	< 5.0	< 5.0
Naphthalene	70	2013 HRL	1000	ug/l	NA	1.8 J	NA	< 250 J	4.2 J	< 1.0 J	< 1.0	< 1.0	< 1.0
N-Butylbenzene	NS	NS	NS	ug/l	NA	18	NA	< 250 J	0.91 J	< 1.0 J	< 1.0	< 1.0	< 1.0
N-Propylbenzene	NS	NS	NS	ug/l	NA	27	NA	< 360 J	20	< 1.0 J	< 1.0	< 1.0	< 1.0

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-099		ASB-115		ASB-118		ASB-120		ASB-128		ASB-129	
	Value	Basis			ASB-099 ASB-099(8/3/2010)	ASB-099 ASB-099DL(8/3/2010)	ASB-115 ASB-115_4-9(20110822)	ASB-118 ASB-118_8-12(20110823)	ASB-120 ASB-120_6-11(20110823)	ASB-128 ASB-128_5-10(20110825)	ASB-129 ASB-129_4.5-9.5(20110826)	ASB-129 DUP-001				
					08/03/2010	08/03/2010	08/03/2010	08/22/2011	08/23/2011	08/24/2011	08/25/2011	08/26/2011	08/26/2011			
sec-Butylbenzene	NS	NS	NS	ug/l	NA	39	NA	< 250 J	1.3 J	< 1.0 J	< 1.0	< 1.0	< 1.0			
Styrene (Monomer)	NS	NS	20000	ug/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0			
tert-Butylbenzene	NS	NS	NS	ug/l	NA	6.6	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0			
Tetrachloroethene	4	2014 HBV	60	ug/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0			
Tetrahydrofuran	NS	NS	NS	ug/l	NA	< 10	NA	< 1300 J	< 25	< 5.0 J	< 5.0	< 5.0	< 5.0			
Toluene	200	2011 HRL	40000	ug/l	NA	1.1 J	NA	< 250 J	3.2 J	0.51 J	0.23 J	< 1.0	< 1.0			
trans-1,2-Dichloroethene	40	2013 HRL	300	ug/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0			
trans-1,3-Dichloropropene	NS	NS	200	ug/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0			
Trichloroethene	0.4	2013 HBV	20	ug/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0			
Vinyl chloride	0.2	2009 HRL	1	ug/l	NA	< 2.0	NA	< 250 J	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0			
m,p-Xylene	300	2011 HRL*	800	ug/l	NA	< 4.0	NA	140 J	35	2.0 J	< 2.0	< 2.0	< 2.0			
o-Xylene	300	2011 HRL*	1000	ug/l	NA	< 2.0	NA	< 250 J	< 5.0	0.27 J	< 1.0	< 1.0	< 1.0			
Total Xylenes	300	2011 HRL*	NS	ug/l	NA	ND	NA	140 J	35	2.27 J	ND	ND	ND			
SVOCs																
1,1-Biphenyl	300	1993/94 HRL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
1-Methylnaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA			
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
2,4,5-Trichlorophenol	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
2,4-Dichlorophenol	20	1993/94 HRL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
2,4-Dimethylphenol	100	1993/94 HRL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
2,4-Dinitrophenol	10	1993/94 HRL	NS	ug/l	NA	< 1000	NA	NA	NA	NA	NA	NA	NA			
2,4-Dinitrotoluene	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
2,6-Dinitrotoluene	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
2-Chloronaphthalene	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
2-Chlorophenol	30	1993/94 HRL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
2-Methyl-4,6-dinitrophenol	NS	NS	NS	ug/l	NA	< 1000	NA	NA	NA	NA	NA	NA	NA			
2-Methylnaphthalene	8	2013 RAA	10000	ug/l	NA	< 200	NA	230	< 10	NA	< 9.8	< 10	< 9.9			
2-Methylphenol	30	1993/94 HRL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
2-Nitroaniline	NS	NS	NS	ug/l	NA	< 1000	NA	NA	NA	NA	NA	NA	NA			
2-Nitrophenol	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	ug/l	NA	< 1000	NA	NA	NA	NA	NA	NA	NA			
3-Methylphenol, 4-Methylphenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA			
3-Nitroaniline	NS	NS	NS	ug/l	NA	< 1000	NA	NA	NA	NA	NA	NA	NA			
4-Bromophenyl phenyl ether	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
4-Chloro-3-Methylphenol	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
4-Chlorophenyl phenyl ether	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
4-Methylphenol	3	1993/94 HRL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
4-Nitroaniline	NS	NS	NS	ug/l	NA	< 1000	NA	NA	NA	NA	NA	NA	NA			
4-Nitrophenol	NS	NS	NS	ug/l	NA	< 1000	NA	NA	NA	NA	NA	NA	NA			
Acenaphthene	400	1993/94 HRL	NS	ug/l	NA	< 200	NA	1.6 J	< 10	NA	< 9.8	< 10	< 9.9			
Acenaphthylene	NS	NS	NS	ug/l	NA	< 200	NA	< 65	< 10	NA	< 9.8	< 10	< 9.9			
Acetophenone	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
Anthracene	2000	1993/94 HRL	NS	ug/l	NA	< 200	NA	< 65	< 10	NA	< 9.8	< 10	< 9.9			
Atrazine	3	2009 HRL/MCL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
Benzaldehyde	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
Benzo(a)anthracene	NS	NS	NS	ug/l	NA	< 200	NA	< 1.3	< 0.20	NA	< 0.20	< 0.20	< 0.20			
Benzo(a)pyrene	0.06	2012 HBV	NS	ug/l	NA	< 200	NA	< 65	< 10	NA	< 9.8	< 10	< 9.9			
Benzo(b)fluoranthene	NS	NS	NS	ug/l	NA	< 200	NA	< 65	< 10	NA	< 9.8	< 10	< 9.9			
Benzo(g,h,i)perylene	NS	NS	NS	ug/l	NA	< 200	NA	< 65	< 10	NA	< 9.8	< 10	< 9.9			
Benzo(k)fluoranthene	NS	NS	NS	ug/l	NA	< 200	NA	< 65	< 10	NA	< 9.8	< 10	< 9.9			
bis(2-Chloroethoxy)methane	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
Butyl benzyl phthalate	100	2012 HBV	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
Caprolactam	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
Carbazole	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
Chrysene	NS	NS	NS	ug/l	NA	< 200	NA	< 65	< 10	NA	< 9.8	< 10	< 9.9			
Dibenzo(a,h)anthracene	NS	NS	NS	ug/l	NA	< 200	NA	< 65	< 10	NA	< 9.8	< 10	< 9.9			
Dibenzofuran	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
Diethyl phthalate	6000	1993/94 HRL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			
Dimethyl phthalate	70000	1993/94 HRL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA			

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-099	ASB-099	ASB-099	ASB-115	ASB-118	ASB-120	ASB-128	ASB-129	ASB-129
	Value	Basis			ASB-099 ASB-099(8/3/2010) 08/03/2010	ASB-099DL(8/3/2010) 08/03/2010	ASB-099R3(8/3/2010) 08/03/2010	ASB-115_4-9(20110822) 08/22/2011	ASB-118_8-12(20110823) 08/23/2011	ASB-120_6-11(20110823) 08/24/2011	ASB-128_5-10(20110825) 08/25/2011	ASB-129_4.5-9.5(20110826) 08/26/2011	ASB-129 DUP-001 08/26/2011
Di-n-butyl phthalate	20	2012 HBV	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	300	1993/94 HRL	NS	ug/l	NA	< 200	NA	< 65	< 10	NA	< 9.8	< 10	< 9.9
Fluorene	300	1993/94 HRL	NS	ug/l	NA	< 200	NA	< 65	< 10	NA	< 9.8	< 10	< 9.9
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	0.2	1993/94 HRL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NS	NS	NS	ug/l	NA	< 1000	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NS	NS	NS	ug/l	NA	< 200	NA	< 65	< 10	NA	< 9.8	< 10	< 9.9
Isophorone	100	1993/94 HRL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA
Naphthalene	70	2013 HRL	1000	ug/l	NA	< 200	NA	130	1.6 J	NA	< 9.8	< 10	< 9.9
Nitrobenzene	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA
n-Nitrosodi-n-propylamine	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	70	1993/94 HRL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA
p-Chloroaniline	NS	NS	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	0.3	2013 HBV	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NS	NS	NS	ug/l	NA	< 200	NA	1.7 J	< 10	NA	< 9.8	< 10	< 9.9
Phenol	4000	1993/94 HRL	NS	ug/l	NA	< 200	NA	NA	NA	NA	NA	NA	NA
Pyrene	200	1993/94 HRL	NS	ug/l	NA	< 200	NA	< 65	< 10	NA	< 9.8	< 10	< 9.9
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	ug/l	NA	ND	NA	ND	ND	NA	ND	ND	ND
Total Metals													
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	< 3.0	NA	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals													
Aluminum	NS	NS	NS	ug/l	13700	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	4.8 J	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	12.8	NA	NA	7.6 J	8.0 J	NA	23	< 10	< 10
Barium	2000	1993/94 HRL	NS	ug/l	157 J	NA	NA	340	130 J	NA	250	190 J	180 J
Beryllium	0.08	1993/94 HRL	NS	ug/l	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	< 5.0	NA	NA	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0
Calcium	NS	NS	NS	ug/l	18600	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	22.8	NA	NA	2.4 J	< 10	NA	< 10	< 10	< 10
Cobalt	30	1995 HBV	NS	ug/l	11.8 J	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	43.8	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	14000	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	7.3	NA	NA	< 3.0	< 3.0	NA	< 3.0	< 3.0	< 3.0
Magnesium	NS	NS	NS	ug/l	9100	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	2012 RAA	NS	ug/l	394	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	< 0.20	NA	NA	< 0.20	< 0.20	NA	< 0.20	< 0.20	< 0.20
Nickel	100	1993/94 HRL	NS	ug/l	34.3 J	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	9210 E	NA	NA	NA	NA	NA	NA	NA	NA

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-099	ASB-099	ASB-099	ASB-115	ASB-118	ASB-120	ASB-128	ASB-129	ASB-129
	Value	Basis			ASB-099(8/3/2010)	ASB-099DL(8/3/2010)	ASB-099R3(8/3/2010)	ASB-115_4-9(20110822)	ASB-118_8-12(20110823)	ASB-120_6-11(20110823)	ASB-128_5-10(20110825)	ASB-129_4.5-9.5(20110826)	DUP-001
					08/03/2010	08/03/2010	08/03/2010	08/22/2011	08/23/2011	08/24/2011	08/25/2011	08/26/2011	08/26/2011
Selenium	30	1993/94 HRL	NS	ug/l	< 5.0	NA	NA	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0
Silver	30	1993/94 HRL	NS	ug/l	< 10.0	NA	NA	< 10	< 10	NA	< 10	< 10	< 10
Sodium	NS	NS	NS	ug/l	465000	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	< 10.0	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	55.9	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	48.1 E	NA	NA	NA	NA	NA	NA	NA	NA
PCBs													
Aroclor 1016	0.04	1993/94 HRL	NS	µg/l	< 0.20	NA	< 0.20 J	< 0.20 J	< 0.20 J	NA	< 0.22 J	< 0.20 J	< 0.20 J
Aroclor 1221	0.04	1993/94 HRL	NS	µg/l	< 0.20	NA	< 0.20 J	< 0.20 J	< 0.20 J	NA	< 0.22 J	< 0.20 J	< 0.20 J
Aroclor 1232	0.04	1993/94 HRL	NS	µg/l	< 0.20	NA	< 0.20 J	< 0.20 J	< 0.20 J	NA	< 0.22 J	< 0.20 J	< 0.20 J
Aroclor 1242	0.04	1993/94 HRL	NS	µg/l	< 0.20	NA	< 0.20 J	< 0.20 J	< 0.20 J	NA	< 0.22 J	< 0.20 J	< 0.20 J
Aroclor 1248	0.04	1993/94 HRL	NS	µg/l	< 0.20	NA	< 0.20 J	< 0.20 J	< 0.20 J	NA	< 0.22 J	< 0.20 J	< 0.20 J
Aroclor 1254	0.04	1993/94 HRL	NS	µg/l	< 0.20	NA	< 0.20 J	< 0.20 J	< 0.20 J	NA	< 0.22 J	< 0.20 J	< 0.20 J
Aroclor 1260	0.04	1993/94 HRL	NS	µg/l	< 0.20	NA	< 0.20 J	< 0.20 J	< 0.20 J	NA	< 0.22 J	< 0.20 J	< 0.20 J
TPH													
Diesel Range Organics	100	1999 HBV	NS	µg/l	NA	3800	NA	3400	450	760	380	410	410
Gasoline Range Organics	100	1999 HBV	NS	µg/l	NA	NA	NA	< 24000 J	770	88 J	< 100	< 100 J	< 100
Ethylene Glycol	2000	2011 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other													
Cyanide	100	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NS	NS	NS	µg/l	8.1 J	NA	NA	NA	NA	NA	NA	NA	NA

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-130	ASB-137	ASB-145	ASB-166	ASB-203	ASB-209	ASB-212	ASB-215	ASB-234
	Value	Basis			ASB-130_0-5(20110826) 08/26/2011	ASB-137_6-11(20110829) 08/29/2011	ASB-145_7-12(20110830) 08/30/2011	ASB-166_7-12(20110906) 09/06/2011	ASB-203 (20120522) 05/22/2012	ASB-209 (20120522) 05/23/2012	ASB-212 (20120524) 05/24/2012	ASB-215 (20120529) 05/29/2012	ASB-234_9-14 (20120531) 05/31/2012
VOCs													
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	9000	2009 HRL	3000	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	3	1993/94 HRL	40	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	100	2009 RAA	4000	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	200	2011 HRL	300	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloropropene	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trichlorobenzene	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trichloropropane	0.003	2013 HRL	NS	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,4-Trichlorobenzene	4	2013 HRL	200	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,4-Trimethylbenzene	100	2010 RAA	70	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dibromo-3-chloropropane	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
1,2-Dibromoethane	0.004	1993/94 HRL	2	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichlorobenzene	600	1993/94 HRL	7000	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	1	2013 HRL	20	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloropropane	5	1993/94 HRL	70	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3,5-Trimethylbenzene	100	2009 HRL	70	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichlorobenzene	NS	NS	2000	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichloropropane	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,4-Dichlorobenzene	10	1993/94 HRL	2000	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2,2-Dichloropropane	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Butanone (MEK)	4000	1993/94 HRL	4000000	µg/l	< 10	< 10	0.59 J	NA	2.0 J	0.97 J	< 10	2.4 J	1.3 J
2-Chlorotoluene	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
4-Chlorotoluene	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	µg/l	< 10	< 10	< 10	NA	< 10	< 10	< 10	< 10	< 10
Acetone	4000	2011 HRL	500000	µg/l	< 10	3.5 J	1.7 J	NA	17	2.2 J	< 10	14	1.3 J
Allyl chloride	30	1993/94 HRL	NS	µg/l	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Benzene	2	2009 HRL	40	µg/l	< 1.0	< 1.0	< 1.0	NA	0.37 J	< 1.0	< 1.0	5.7	< 1.0
Bromobenzene	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromochloromethane	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	6	1993/94 HRL	20	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromoform	40	1993/94 HRL	1000	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromomethane	10	1993/94 HRL	30	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Carbon Disulfide	700	1993/94 HRL	1000	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	0.13 J	0.36 J	0.47 J	< 1.0
Carbon Tetrachloride	1	2013 HRL	1	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
CFC-11	2000	1993/94 HRL	300	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
CFC-12	700	2011 HRL	70	µg/l	< 1.0	< 1.0	< 1.0 J	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chlorobenzene	100	1993/94 HRL	800	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chlorodibromomethane	10	1993/94 HRL	20	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	NS	NS	40000	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	30	2009 HRL	1000	µg/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloromethane	NS	NS	20	ug/l	< 1.0	< 1.0	< 1.0	NA	1.1	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	6	2014 HBV	500	ug/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	0.31 J	< 1.0	< 1.0
cis-1,3-Dichloropropene	NS	NS	60	ug/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Cyclohexane	NS	NS	2000	ug/l	< 1.0	< 1.0	7.2	NA	0.12 J	< 1.0	0.13 J	0.78 J	8.0
Cymene (p-Isopropyltoluene)	NS	NS	NS	ug/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	0.36 J
Dibromomethane	NS	NS	NS	ug/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Dichloromethane	5	2009 HRL/MCL	400	ug/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Dichloromonofluoromethane	30	2015 RAA	NS	ug/l	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Diethyl ether	200	2010 RAA	NS	ug/l	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Ethylbenzene	50	2011 HRL	7000	ug/l	< 1.0	< 1.0	0.19 J	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Isopropylbenzene	300	1993/94 HRL	NS	ug/l	< 1.0	< 1.0	2.5	NA	< 1.0	< 1.0	< 1.0	0.33 J	7.9
Methyl Acetate	NS	NS	NS	ug/l	< 10	< 10	< 10	NA	< 10	< 10	< 10	< 10	< 10
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	ug/l	< 10	< 10	< 10	NA	< 10	< 10	< 10	< 10	< 10
Methylcyclohexane	NS	NS	NS	ug/l	< 1.0	< 1.0	41 E	NA	< 1.0	< 1.0	< 1.0	< 1.0	20
Methyl-tert-butylether	60	2013 RAA	200000	ug/l	< 5.0	< 5.0	< 5.0	NA	8.9	1.9 J	< 5.0	< 5.0	< 5.0
Naphthalene	70	2013 HRL	1000	ug/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	0.66 J
N-Butylbenzene	NS	NS	NS	ug/l	< 1.0	< 1.0	0.61 J	NA	< 1.0	< 1.0	< 1.0	< 1.0	6.6
N-Propylbenzene	NS	NS	NS	ug/l	< 1.0	< 1.0	2.8	NA	< 1.0	< 1.0	< 1.0	0.25 J	13

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-130	ASB-137	ASB-145	ASB-166	ASB-203	ASB-209	ASB-212	ASB-215	ASB-234
	Value	Basis			ASB-130_0-5(20110826)	ASB-137_6-11(20110829)	ASB-145_7-12(20110830)	ASB-166_7-12(20110906)	ASB-203 (20120522)	ASB-209 (20120522)	ASB-212 (20120524)	ASB-215 (20120529)	ASB-234_9-14 (20120531)
					08/26/2011	08/29/2011	08/30/2011	09/06/2011	05/22/2012	05/23/2012	05/24/2012	05/29/2012	05/31/2012
sec-Butylbenzene	NS	NS	NS	ug/l	< 1.0	< 1.0	0.84 J	NA	< 1.0	< 1.0	< 1.0	0.21 J	12
Styrene (Monomer)	NS	NS	20000	ug/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
tert-Butylbenzene	NS	NS	NS	ug/l	< 1.0	< 1.0	0.20 J	NA	< 1.0	< 1.0	< 1.0	< 1.0	1.3
Tetrachloroethene	4	2014 HBV	60	ug/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	0.64 J
Tetrahydrofuran	NS	NS	NS	ug/l	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	200	2011 HRL	40000	ug/l	< 1.0	< 1.0	< 1.0	NA	0.23 J	< 1.0	< 1.0	0.24 J	< 1.0
trans-1,2-Dichloroethene	40	2013 HRL	300	ug/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,3-Dichloropropene	NS	NS	200	ug/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	0.4	2013 HBV	20	ug/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	2.4	0.76 J	0.28 J	< 1.0
Vinyl chloride	0.2	2009 HRL	1	ug/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
m,p-Xylene	300	2011 HRL*	800	ug/l	< 2.0	< 2.0	0.37 J	NA	< 2.0	< 2.0	< 2.0	0.42 J	< 2.0
o-Xylene	300	2011 HRL*	1000	ug/l	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Xylenes	300	2011 HRL*	NS	ug/l	ND	ND	0.37 J	NA	ND	ND	ND	0.42 J	ND
SVOCs													
1,1-Biphenyl	300	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 0.95	< 1.1	< 1.1	< 4.8	< 1.0
1-Methylnaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	ug/l	NA	NA	NA	NA	< 0.95	< 1.1	< 1.1	< 4.8	< 1.0
2,4,5-Trichlorophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	< 4.8	< 5.3	< 5.3	< 24	< 5.2
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 4.8	< 5.3	< 5.3	< 24	< 5.2
2,4-Dichlorophenol	20	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 1.9	< 2.1	< 2.1	< 9.5	< 2.1
2,4-Dimethylphenol	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 1.9	< 2.1	< 2.1	< 9.5	< 2.1
2,4-Dinitrophenol	10	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 4.8	< 5.3	< 5.3	< 24	< 5.2
2,4-Dinitrotoluene	NS	NS	NS	ug/l	NA	NA	NA	NA	< 4.8 R	< 5.3	< 5.3	< 24	< 5.2
2,6-Dinitrotoluene	NS	NS	NS	ug/l	NA	NA	NA	NA	< 4.8 R	< 5.3	< 5.3	< 24	< 5.2
2-Chloronaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0
2-Chlorophenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 0.95	< 1.1	< 1.1	< 4.8	< 1.0
2-Methyl-4,6-dinitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	< 4.8	< 5.3	< 5.3	< 24	< 5.2
2-Methylnaphthalene	8	2013 RAA	10000	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21	< 0.21	< 0.95	0.77
2-Methylphenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 0.95	< 1.1	< 1.1	< 4.8	< 1.0
2-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	< 1.9 R	< 2.1	< 2.1	< 9.5	< 2.1
2-Nitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	< 1.9	< 2.1	< 2.1	< 9.5	< 2.1
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 4.8	< 5.3	< 5.3	< 24	< 5.2
3-Methylphenol, 4-Methylphenol	NS	NS	NS	ug/l	NA	NA	NA	NA	< 1.9	< 2.1	< 2.1	< 9.5	< 2.1
3-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	< 1.9 R	< 2.1	< 2.1	< 9.5	< 2.1
4-Bromophenyl phenyl ether	NS	NS	NS	ug/l	NA	NA	NA	NA	< 1.9 R	< 2.1	< 2.1	< 9.5	< 2.1
4-Chloro-3-Methylphenol	NS	NS	NS	ug/l	NA	NA	NA	NA	3.2	< 2.1	< 2.1	< 9.5	< 2.1
4-Chlorophenyl phenyl ether	NS	NS	NS	ug/l	NA	NA	NA	NA	< 1.9 R	< 2.1	< 2.1	< 9.5	< 2.1
4-Methylphenol	3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	< 1.9 R	< 2.1	< 2.1	< 9.5	< 2.1
4-Nitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	< 4.8	< 5.3	< 5.3	< 24	< 5.2
Acenaphthene	400	1993/94 HRL	NS	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21	< 0.21	< 0.95	0.13 J
Acenaphthylene	NS	NS	NS	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21	< 0.21	< 0.95	< 0.21
Acetophenone	NS	NS	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0
Anthracene	2000	1993/94 HRL	NS	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21	< 0.21	< 0.95	< 0.21
Atrazine	3	2009 HRL/MCL	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0
Benzaldehyde	NS	NS	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0
Benzo(a)anthracene	NS	NS	NS	ug/l	< 0.20	< 0.20	NA	NA	< 0.19 R	< 0.21 J	< 0.21	< 0.95	< 0.21
Benzo(a)pyrene	0.06	2012 HBV	NS	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21 J	< 0.21	< 0.95	< 0.21
Benzo(b)fluoranthene	NS	NS	NS	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21 J	< 0.21	< 0.95	< 0.21
Benzo(g,h,i)perylene	NS	NS	NS	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21 J	< 0.21	< 0.95	< 0.21
Benzo(k)fluoranthene	NS	NS	NS	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21 J	< 0.21	< 0.95	< 0.21
bis(2-Chloroethoxy)methane	NS	NS	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	ug/l	NA	NA	NA	NA	1.6 J	8.0 J	< 2.1	< 9.5	< 2.1
Butyl benzyl phthalate	100	2012 HBV	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0
Caprolactam	NS	NS	NS	ug/l	NA	NA	NA	NA	< 4.8 R	< 5.3	< 5.3	< 24	< 5.2
Carbazole	NS	NS	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0
Chrysene	NS	NS	NS	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21 J	< 0.21	< 0.95	< 0.21
Dibenzo(a,h)anthracene	NS	NS	NS	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21 J	< 0.21	< 0.95	< 0.21
Dibenzofuran	NS	NS	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0
Diethyl phthalate	6000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	1.0 J	< 1.1	< 1.1	< 4.8	< 1.0
Dimethyl phthalate	70000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
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 966 South Mississippi River Boulevard
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-130	ASB-137	ASB-145	ASB-166	ASB-203	ASB-209	ASB-212	ASB-215	ASB-234
	Value	Basis			ASB-130_0-5(20110826)	ASB-137_6-11(20110829)	ASB-145_7-12(20110830)	ASB-166_7-12(20110906)	ASB-203 (20120522)	ASB-209 (20120522)	ASB-212 (20120524)	ASB-215 (20120529)	ASB-234_9-14 (20120531)
					08/26/2011	08/29/2011	08/30/2011	09/06/2011	05/22/2012	05/23/2012	05/24/2012	05/29/2012	05/31/2012
Di-n-butyl phthalate	20	2012 HBV	NS	ug/l	NA	NA	NA	NA	0.83 J	< 1.1	< 1.1	< 4.8	< 1.0
Di-n-octyl phthalate	NS	NS	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1 J	< 1.1	< 4.8	< 1.0
Fluoranthene	300	1993/94 HRL	NS	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21	< 0.21	< 0.95	< 0.21
Fluorene	300	1993/94 HRL	NS	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21	< 0.21	< 0.95	< 0.21
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0
Hexachlorobenzene	0.2	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 0.19 R	< 0.21	< 0.21	< 0.95	< 0.21
Hexachlorocyclopentadiene	NS	NS	NS	ug/l	NA	NA	NA	NA	< 9.5 R	< 11	< 11	< 48	< 10
Hexachloroethane	NS	NS	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0
Indeno(1,2,3-cd)pyrene	NS	NS	NS	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21 J	< 0.21	< 0.95	< 0.21
Isophorone	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0
Naphthalene	70	2013 HRL	1000	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21	< 0.21	< 0.95	< 0.21
Nitrobenzene	NS	NS	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0
n-Nitrosodi-n-propylamine	NS	NS	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0
N-nitrosodiphenylamine	70	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 0.95 R	< 1.1	< 1.1	< 4.8	< 1.0
p-Chloroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	< 1.9 R	< 2.1	< 2.1	< 9.5	< 2.1
Pentachlorophenol	0.3	2013 HBV	NS	ug/l	NA	NA	NA	NA	< 4.8	< 5.3	< 5.3	< 24	< 5.2
Phenanthrene	NS	NS	NS	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21	< 0.21	< 0.95	< 0.21
Phenol	4000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 0.95	< 1.1	< 1.1	< 4.8	< 1.0
Pyrene	200	1993/94 HRL	NS	ug/l	< 9.9	< 10	NA	NA	< 0.19 R	< 0.21 J	< 0.21	< 0.95	< 0.21
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	ug/l	ND	ND	NA	NA	ND	ND	ND	ND	ND
Total Metals													
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals													
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	500	NA	NA	< 200	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 10	NA	NA	< 10	NA
Arsenic	10	USEPA MCL	NS	ug/l	< 10	< 10	NA	610	3.6 J	4.1 J	9.8 J	< 10	< 10
Barium	2000	1993/94 HRL	NS	ug/l	180 J	23 J	NA	NA	270	240	530	180 J	200
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 5.0	NA	NA	< 5.0	NA
Cadmium	0.5	2014 HBV	NS	ug/l	< 5.0	< 5.0	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	170000	NA	NA	130000	NA
Chromium	100	1993/94 HRL	NS	ug/l	< 10	< 10	NA	NA	< 10	< 10	5.3 J	< 10	< 10
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	17	NA	NA	9.2	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	< 25	NA	NA	< 25	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	1800	NA	NA	< 100	NA
Lead	15	No Basis ²	NS	ug/l	< 3.0	< 3.0	< 3.0	NA	< 3.0	< 3.0	5.7	3.8	2.8 J
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	62000	NA	NA	36000	NA
Manganese	100	2012 RAA	NS	ug/l	NA	NA	NA	NA	2400	NA	NA	4500	NA
Mercury	NS	NS	2	ug/l	< 0.20	< 0.20	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	20 J	NA	NA	12 J	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	7800	NA	NA	6900	NA

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Location ID Sample ID	Screening Value		GW ISVs	Units	ASB-130	ASB-137	ASB-145	ASB-166	ASB-203	ASB-209	ASB-212	ASB-215	ASB-234
	Value	Basis			ASB-130_0-5(20110826)	ASB-137_6-11(20110829)	ASB-145_7-12(20110830)	ASB-166_7-12(20110906)	ASB-203 (20120522)	ASB-209 (20120522)	ASB-212 (20120524)	ASB-215 (20120529)	ASB-234_9-14 (20120531)
Sample Date					08/26/2011	08/29/2011	08/30/2011	09/06/2011	05/22/2012	05/23/2012	05/24/2012	05/29/2012	05/31/2012
Selenium	30	1993/94 HRL	NS	ug/l	< 5.0	< 5.0	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Silver	30	1993/94 HRL	NS	ug/l	< 10	< 10	NA	NA	< 10	< 10	< 10	< 10	< 10
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	82000	NA	NA	110000	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 10	NA	NA	7.7 J	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 7.0	NA	NA	< 7.0	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs													
Aroclor 1016	0.04	1993/94 HRL	NS	µg/l	< 0.21 J	< 0.20	NA	NA	< 0.22 J	< 0.21 J	< 0.21	NA	< 0.24
Aroclor 1221	0.04	1993/94 HRL	NS	µg/l	< 0.21 J	< 0.20	NA	NA	< 0.22 J	< 0.21	< 0.21	NA	< 0.24
Aroclor 1232	0.04	1993/94 HRL	NS	µg/l	< 0.21 J	< 0.20	NA	NA	< 0.22 J	< 0.21	< 0.21	NA	< 0.24
Aroclor 1242	0.04	1993/94 HRL	NS	µg/l	< 0.21 J	< 0.20	NA	NA	< 0.22 J	< 0.21	< 0.21	NA	< 0.24
Aroclor 1248	0.04	1993/94 HRL	NS	µg/l	< 0.21 J	< 0.20	NA	NA	< 0.22 J	< 0.21	< 0.21	NA	< 0.24
Aroclor 1254	0.04	1993/94 HRL	NS	µg/l	< 0.21 J	< 0.20	NA	NA	< 0.22 J	< 0.21	< 0.21	NA	0.49
Aroclor 1260	0.04	1993/94 HRL	NS	µg/l	< 0.21 J	< 0.20	NA	NA	< 0.22 J	< 0.21	0.063 J	NA	< 0.24
TPH													
Diesel Range Organics	100	1999 HBV	NS	µg/l	270	< 97	NA	NA	320	< 140	290	NA	930
Gasoline Range Organics	100	1999 HBV	NS	µg/l	< 100	< 100	510	NA	NA	NA	NA	NA	700
Ethylene Glycol	2000	2011 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other													
Cyanide	100	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 6

Groundwater Analytical Results - Temporary Monitoring Wells
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-235	ASB-236	ASB-238	ASB-238	ASB-239	ASB-241	ASB-252	ASB-257
	Value	Basis			ASB-235_13-18(20120604)	ASB-236_11-16(20120604)	ASB-238_2-7(20120604)	DUP-001(20120604)	ASB-239_4-9(20120604)	ASB-241_8-13(20120605)	ASB-252_9-14(20120607)	ASB-257_3.5-8.5(20121030)
					06/04/2012	06/04/2012	06/04/2012	06/04/2012	06/04/2012	06/05/2012	06/07/2012	10/30/2012
VOCs												
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	9000	2009 HRL	3000	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	3	1993/94 HRL	40	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	100	2009 RAA	4000	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	200	2011 HRL	300	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloropropene	NS	NS	NS	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trichlorobenzene	NS	NS	NS	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trichloropropane	0.003	2013 HRL	NS	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,4-Trichlorobenzene	4	2013 HRL	200	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,4-Trimethylbenzene	100	2010 RAA	70	µg/l	5.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.16 J
1,2-Dibromo-3-chloropropane	NS	NS	NS	µg/l	< 8.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
1,2-Dibromoethane	0.004	1993/94 HRL	2	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichlorobenzene	600	1993/94 HRL	7000	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	1	2013 HRL	20	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloropropane	5	1993/94 HRL	70	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3,5-Trimethylbenzene	100	2009 HRL	70	µg/l	1.1 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichlorobenzene	NS	NS	2000	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichloropropane	NS	NS	NS	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,4-Dichlorobenzene	10	1993/94 HRL	2000	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2,2-Dichloropropane	NS	NS	NS	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Butanone (MEK)	4000	1993/94 HRL	4000000	µg/l	< 40	< 10	0.68 J	< 10	< 10	< 10	1.1 J	0.62 J
2-Chlorotoluene	NS	NS	NS	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
4-Chlorotoluene	NS	NS	NS	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	µg/l	< 40	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Acetone	4000	2011 HRL	500000	µg/l	< 40	< 10	1.7 J	< 10	< 10	1.1 J	3.9 J	< 10
Allyl chloride	30	1993/94 HRL	NS	µg/l	< 8.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Benzene	2	2009 HRL	40	µg/l	1.9 J	0.26 J	0.24 J	0.18 J	< 1.0	< 1.0	0.29 J	0.25 J
Bromobenzene	NS	NS	NS	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromochloromethane	NS	NS	NS	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	6	1993/94 HRL	20	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromoform	40	1993/94 HRL	1000	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromomethane	10	1993/94 HRL	30	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Carbon Disulfide	700	1993/94 HRL	1000	µg/l	< 4.0	< 1.0	0.14 J	0.15 J	< 1.0	0.13 J	0.30 J	< 1.0
Carbon Tetrachloride	1	2013 HRL	1	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
CFC-11	2000	1993/94 HRL	300	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
CFC-12	700	2011 HRL	70	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chlorobenzene	100	1993/94 HRL	800	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chlorodibromomethane	10	1993/94 HRL	20	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	NS	NS	40000	µg/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	30	2009 HRL	1000	µg/l	< 4.0	0.41 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloromethane	NS	NS	20	ug/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	6	2014 HBV	500	ug/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,3-Dichloropropene	NS	NS	60	ug/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Cyclohexane	NS	NS	2000	ug/l	54	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.22 J	0.13 J
Cymene (p-Isopropyltoluene)	NS	NS	NS	ug/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Dibromomethane	NS	NS	NS	ug/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Dichloromethane	5	2009 HRL/MCL	400	ug/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Dichloromonofluoromethane	30	2015 RAA	NS	ug/l	< 8.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Diethyl ether	200	2010 RAA	NS	ug/l	< 8.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Ethylbenzene	50	2011 HRL	7000	ug/l	10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Isopropylbenzene	300	1993/94 HRL	NS	ug/l	42	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Methyl Acetate	NS	NS	NS	ug/l	< 40	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	ug/l	< 40	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Methylcyclohexane	NS	NS	NS	ug/l	100	< 1.0	0.13 J	< 1.0	< 1.0	< 1.0	< 1.0	0.15 J
Methyl-tert-butylether	60	2013 RAA	200000	ug/l	< 20	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	3.4 J	< 5.0
Naphthalene	70	2013 HRL	1000	ug/l	31	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
N-Butylbenzene	NS	NS	NS	ug/l	25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
N-Propylbenzene	NS	NS	NS	ug/l	61	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
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 St. Paul, Minnesota

Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-235	ASB-236	ASB-238	ASB-238	ASB-239	ASB-241	ASB-252	ASB-257
	Value	Basis			ASB-235_13-18(20120604)	ASB-236_11-16(20120604)	ASB-238_2-7(20120604)	DUP-001(20120604)	ASB-239_4-9(20120604)	ASB-241_8-13(20120605)	ASB-252_9-14(20120607)	ASB-257_3.5-8.5(20121030)
					06/04/2012	06/04/2012	06/04/2012	06/04/2012	06/04/2012	06/05/2012	06/07/2012	10/30/2012
sec-Butylbenzene	NS	NS	NS	ug/l	23	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Styrene (Monomer)	NS	NS	20000	ug/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
tert-Butylbenzene	NS	NS	NS	ug/l	2.4 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4	2014 HBV	60	ug/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrahydrofuran	NS	NS	NS	ug/l	< 20	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	200	2011 HRL	40000	ug/l	0.70 J	0.17 J	0.20 J	0.16 J	< 1.0	0.17 J	0.24 J	0.31 J
trans-1,2-Dichloroethene	40	2013 HRL	300	ug/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,3-Dichloropropene	NS	NS	200	ug/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	0.4	2013 HBV	20	ug/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	0.2	2009 HRL	1	ug/l	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
m,p-Xylene	300	2011 HRL*	800	ug/l	21	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.24 J
o-Xylene	300	2011 HRL*	1000	ug/l	2.4 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Xylenes	300	2011 HRL*	NS	ug/l	23.4 J	ND	ND	ND	ND	ND	ND	0.24 J
SVOCs												
1,1-Biphenyl	300	1993/94 HRL	NS	ug/l	< 4.4	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
1-Methylnaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	ug/l	< 4.4	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
2,4,5-Trichlorophenol	NS	NS	NS	ug/l	< 22	< 4.9	< 4.8	< 5.3	< 4.8	< 4.9	< 5.2	< 6.9
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	ug/l	< 22	< 4.9	< 4.8	< 5.3	< 4.8	< 4.9	< 5.2	< 6.9
2,4-Dichlorophenol	20	1993/94 HRL	NS	ug/l	< 8.8	< 2.0	< 1.9	< 2.1	< 1.9	< 2.0	< 2.1	< 2.8
2,4-Dimethylphenol	100	1993/94 HRL	NS	ug/l	< 8.8	< 2.0	< 1.9	< 2.1	< 1.9	< 2.0	< 2.1	< 2.8
2,4-Dinitrophenol	10	1993/94 HRL	NS	ug/l	< 22	< 4.9	< 4.8	< 5.3	< 4.8	< 4.9	< 5.2	< 6.9
2,4-Dinitrotoluene	NS	NS	NS	ug/l	< 22 R	< 4.9	< 4.8	< 5.3	< 4.8	< 4.9	< 5.2	< 6.9
2,6-Dinitrotoluene	NS	NS	NS	ug/l	< 22 R	< 4.9	< 4.8	< 5.3	< 4.8	< 4.9	< 5.2	< 6.9
2-Chloronaphthalene	NS	NS	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
2-Chlorophenol	30	1993/94 HRL	NS	ug/l	< 4.4	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
2-Methyl-4,6-dinitrophenol	NS	NS	NS	ug/l	< 22	< 4.9	< 4.8	< 5.3	< 4.8	< 4.9	< 5.2	< 6.9
2-Methylnaphthalene	8	2013 RAA	10000	ug/l	12 J	< 0.20	< 0.19	< 0.21	< 0.19	< 0.20	< 0.21	< 0.28
2-Methylphenol	30	1993/94 HRL	NS	ug/l	< 4.4	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
2-Nitroaniline	NS	NS	NS	ug/l	< 8.8 R	< 2.0	< 1.9	< 2.1	< 1.9	< 2.0	< 2.1	< 2.8
2-Nitrophenol	NS	NS	NS	ug/l	< 8.8	< 2.0	< 1.9	< 2.1	< 1.9	< 2.0	< 2.1	< 2.8
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	ug/l	< 22	< 4.9	< 4.8	< 5.3	< 4.8	< 4.9	< 5.2	< 6.9
3-Methylphenol, 4-Methylphenol	NS	NS	NS	ug/l	< 8.8	< 2.0	< 1.9	< 2.1	< 1.9	< 2.0	< 2.1	< 2.8
3-Nitroaniline	NS	NS	NS	ug/l	< 8.8 R	< 2.0	< 1.9	< 2.1	< 1.9	< 2.0	< 2.1	< 2.8
4-Bromophenyl phenyl ether	NS	NS	NS	ug/l	< 8.8 R	< 2.0	< 1.9	< 2.1	< 1.9	< 2.0	< 2.1	< 2.8
4-Chloro-3-Methylphenol	NS	NS	NS	ug/l	< 8.8	< 2.0	< 1.9	< 2.1	< 1.9	< 2.0	< 2.1	< 2.8
4-Chlorophenyl phenyl ether	NS	NS	NS	ug/l	< 8.8 R	< 2.0	< 1.9	< 2.1	< 1.9	< 2.0	< 2.1	< 2.8
4-Methylphenol	3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NS	NS	NS	ug/l	< 8.8 R	< 2.0	< 1.9	< 2.1	< 1.9	< 2.0	< 2.1	< 2.8
4-Nitrophenol	NS	NS	NS	ug/l	< 22	< 4.9	< 4.8	< 5.3	< 4.8	< 4.9	< 5.2	< 6.9
Acenaphthene	400	1993/94 HRL	NS	ug/l	< 0.88 R	< 0.20	< 0.19	< 0.21	< 0.19	< 0.20	< 0.21	< 0.28
Acenaphthylene	NS	NS	NS	ug/l	< 0.88 R	< 0.20	< 0.19	< 0.21	0.096 J	< 0.20	< 0.21	< 0.28
Acetophenone	NS	NS	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
Anthracene	2000	1993/94 HRL	NS	ug/l	0.63 J	< 0.20	< 0.19	< 0.21	0.18 J	< 0.20	< 0.21	< 0.28
Atrazine	3	2009 HRL/MCL	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
Benzaldehyde	NS	NS	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
Benzo(a)anthracene	NS	NS	NS	ug/l	< 0.88 R	< 0.20	< 0.19	< 0.21	< 0.19	< 0.20	< 0.21	< 0.28
Benzo(a)pyrene	0.06	2012 HBV	NS	ug/l	0.65 J	< 0.20	< 0.19	< 0.21	< 0.19	< 0.20	< 0.21	< 0.28
Benzo(b)fluoranthene	NS	NS	NS	ug/l	0.61 J	< 0.20	< 0.19	< 0.21	< 0.19	< 0.20	< 0.21	< 0.28
Benzo(g,h,i)perylene	NS	NS	NS	ug/l	< 0.88 R	< 0.20	< 0.19	< 0.21	< 0.19	< 0.20	< 0.21	< 0.28
Benzo(k)fluoranthene	NS	NS	NS	ug/l	< 0.88 R	< 0.20	< 0.19	< 0.21	< 0.19	< 0.20	< 0.21	< 0.28
bis(2-Chloroethoxy)methane	NS	NS	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	ug/l	< 8.8 R	< 3.2	< 3.3	< 2.3	< 2.0	< 2.0	< 2.1	1.1 J
Butyl benzyl phthalate	100	2012 HBV	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	0.86 J	< 1.0	< 1.4
Caprolactam	NS	NS	NS	ug/l	< 22 R	< 4.9	1.6 J	4.1 J	< 4.8	1.5 J	1.5 J	< 6.9
Carbazole	NS	NS	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
Chrysene	NS	NS	NS	ug/l	< 0.88 R	< 0.20	< 0.19	< 0.21	< 0.19	< 0.20	< 0.21	< 0.28
Dibenzo(a,h)anthracene	NS	NS	NS	ug/l	< 0.88 R	< 0.20	< 0.19	< 0.21	< 0.19	< 0.20	< 0.21	< 0.28
Dibenzofuran	NS	NS	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
Diethyl phthalate	6000	1993/94 HRL	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
Dimethyl phthalate	70000	1993/94 HRL	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-235	ASB-236	ASB-238	ASB-238	ASB-239	ASB-241	ASB-252	ASB-257
	Value	Basis			ASB-235_13-18(20120604)	ASB-236_11-16(20120604)	ASB-238_2-7(20120604)	DUP-001(20120604)	ASB-239_4-9(20120604)	ASB-241_8-13(20120605)	ASB-252_9-14(20120607)	ASB-257_3.5-8.5(20121030)
					06/04/2012	06/04/2012	06/04/2012	06/04/2012	06/04/2012	06/05/2012	06/07/2012	10/30/2012
Di-n-butyl phthalate	20	2012 HBV	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
Di-n-octyl phthalate	NS	NS	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
Fluoranthene	300	1993/94 HRL	NS	ug/l	2.2 J	< 0.20	< 0.19	< 0.21	< 0.19	< 0.20	< 0.21	< 0.28
Fluorene	300	1993/94 HRL	NS	ug/l	< 0.88 R	< 0.20	< 0.19	< 0.21	< 0.19	< 0.20	< 0.21	< 0.28
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
Hexachlorobenzene	0.2	1993/94 HRL	NS	ug/l	< 0.88 R	< 0.20	< 0.19	< 0.21	< 0.19	< 0.20	< 0.21	< 0.28
Hexachlorocyclopentadiene	NS	NS	NS	ug/l	< 44 R	< 9.8	< 9.5	< 11	< 9.5	< 9.8	< 10	< 14
Hexachloroethane	NS	NS	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
Indeno(1,2,3-cd)pyrene	NS	NS	NS	ug/l	< 0.88 R	< 0.20	< 0.19	< 0.21	< 0.19	< 0.20	< 0.21	< 0.28
Isophorone	100	1993/94 HRL	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
Naphthalene	70	2013 HRL	1000	ug/l	33 J	< 0.20	< 0.19	< 0.21	< 0.19	< 0.20	< 0.21	< 0.28
Nitrobenzene	NS	NS	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
n-Nitrosodi-n-propylamine	NS	NS	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
N-nitrosodiphenylamine	70	1993/94 HRL	NS	ug/l	< 4.4 R	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
p-Chloroaniline	NS	NS	NS	ug/l	< 8.8 R	< 2.0	< 1.9	< 2.1	< 1.9	< 2.0	< 2.1	< 2.8
Pentachlorophenol	0.3	2013 HBV	NS	ug/l	< 22	< 4.9	< 4.8	< 5.3	< 4.8	< 4.9	< 5.2	< 6.9
Phenanthrene	NS	NS	NS	ug/l	2.0 J	< 0.20	< 0.19	< 0.21	< 0.19	< 0.20	< 0.21	< 0.28
Phenol	4000	1993/94 HRL	NS	ug/l	< 4.4	< 0.98	< 0.95	< 1.1	< 0.95	< 0.98	< 1.0	< 1.4
Pyrene	200	1993/94 HRL	NS	ug/l	1.5 J	< 0.20	< 0.19	< 0.21	0.095 J	< 0.20	< 0.21	< 0.28
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	ug/l	0.711	ND	ND	ND	ND	ND	ND	ND
Total Metals												
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	< 0.20	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals												
Aluminum	NS	NS	NS	ug/l	330	< 200	NA	NA	< 200	NA	< 200	NA
Antimony	6	1993/94 HRL	NS	ug/l	< 10	< 10	NA	NA	< 10	NA	< 10	NA
Arsenic	10	USEPA MCL	NS	ug/l	3.5 J	< 10	< 10	< 10	< 10	3.7 J	< 10	< 10
Barium	2000	1993/94 HRL	NS	ug/l	62 J	100 J	26 J	27 J	53 J	69 J	270	100 J
Beryllium	0.08	1993/94 HRL	NS	ug/l	< 5.0	< 5.0	NA	NA	< 5.0	NA	< 5.0	NA
Cadmium	0.5	2014 HBV	NS	ug/l	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Calcium	NS	NS	NS	ug/l	35000	110000	NA	NA	46000	NA	170000	NA
Chromium	100	1993/94 HRL	NS	ug/l	< 10	< 10	< 10	< 10	< 10	2.4 J	< 10	< 10
Cobalt	30	1995 HBV	NS	ug/l	3.2 J	7.1	NA	NA	5.2 J	NA	9.5	NA
Copper	1000	1995 HBV	NS	ug/l	< 25	4.6 J	NA	NA	< 25	NA	< 25	NA
Iron	NS	NS	NS	ug/l	200	140	NA	NA	90 J	NA	< 100	NA
Lead	15	No Basis ²	NS	ug/l	< 3.0	3.2	< 3.0	< 3.0	< 3.0	2.7 J	< 3.0	< 3.0
Magnesium	NS	NS	NS	ug/l	5600	24000	NA	NA	20000	NA	57000	NA
Manganese	100	2012 RAA	NS	ug/l	26	1000	NA	NA	130	NA	2500	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	< 0.20
Nickel	100	1993/94 HRL	NS	ug/l	< 40	9.4 J	NA	NA	< 40	NA	6.7 J	NA
Potassium	NS	NS	NS	ug/l	3600 J	3200 J	NA	NA	5000	NA	6800	NA

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-235	ASB-236	ASB-238	ASB-238	ASB-239	ASB-241	ASB-252	ASB-257
	Value	Basis			ASB-235_13-18(20120604)	ASB-236_11-16(20120604)	ASB-238_2-7(20120604)	DUP-001(20120604)	ASB-239_4-9(20120604)	ASB241_8-13(20120605)	ASB-252_9-14(20120607)	ASB-257_3.5-8.5(20121030)
					06/04/2012	06/04/2012	06/04/2012	06/04/2012	06/04/2012	06/05/2012	06/07/2012	10/30/2012
Selenium	30	1993/94 HRL	NS	ug/l	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Silver	30	1993/94 HRL	NS	ug/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Sodium	NS	NS	NS	ug/l	100000 J	45000	NA	NA	28000	NA	73000	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	< 10	< 10	NA	NA	< 10	NA	< 10	NA
Vanadium	50	1993/94 HRL	NS	ug/l	5.9 J	< 7.0	NA	NA	< 7.0	NA	0.78 J	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
PCBs												
Aroclor 1016	0.04	1993/94 HRL	NS	µg/l	< 0.21 J	< 0.19	< 0.22	< 0.22	< 0.21	NA	< 0.19	< 0.21
Aroclor 1221	0.04	1993/94 HRL	NS	µg/l	< 0.21 J	< 0.19	< 0.22	< 0.22	< 0.21	NA	< 0.19	< 0.21
Aroclor 1232	0.04	1993/94 HRL	NS	µg/l	< 0.21 J	< 0.19	< 0.22	< 0.22	< 0.21	NA	< 0.19	< 0.21
Aroclor 1242	0.04	1993/94 HRL	NS	µg/l	< 0.21 J	< 0.19	< 0.22	< 0.22	< 0.21	NA	< 0.19	< 0.21
Aroclor 1248	0.04	1993/94 HRL	NS	µg/l	< 0.21 J	< 0.19	< 0.22	< 0.22	< 0.21	NA	< 0.19	< 0.21
Aroclor 1254	0.04	1993/94 HRL	NS	µg/l	< 0.21 J	< 0.19	< 0.22	< 0.22	< 0.21	NA	< 0.19	< 0.21
Aroclor 1260	0.04	1993/94 HRL	NS	µg/l	< 0.21 J	< 0.19	< 0.22	< 0.22	< 0.21	NA	< 0.19	< 0.21
TPH												
Diesel Range Organics	100	1999 HBV	NS	µg/l	3700	310	< 180	220	310	1000	< 140	140 J
Gasoline Range Organics	100	1999 HBV	NS	µg/l	2600	NA	NA	NA	NA	48 J	NA	NA
Ethylene Glycol	2000	2011 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Other												
Cyanide	100	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
pH	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0101N	ASB-0101W	ASB-0102W	ASB-0104S	ASB-0104W	ASB-0106	ASB-0107E
	Value	Basis			ASB-0101N_0-5 (20150420) 04/20/2015	ASB-0101W_2-7(20131015) 10/15/2013	ASB-0102W_4-9(20131018) 10/18/2013	ASB-0104S_2.5-7.5(20131023) 10/23/2013	ASB-0104W_1.5-6.5(20131023) 10/23/2013	ASB-0106_38.5-41.5(20150422) 04/22/2015	ASB-0107E_2-7(20131014) 10/14/2013
VOCs											
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,1,1-Trichloroethane	9000	2009 HRL	3000	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,1,2-Trichloroethane	3	1993/94 HRL	40	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,1-Dichloroethane	100	2009 RAA	4000	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,1-Dichloroethene	200	2011 HRL	300	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,1-Dichloropropene	NS	NS	NS	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,2,3-Trichlorobenzene	NS	NS	NS	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,2,3-Trichloropropane	0.003	2013 HRL	NS	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,2,4-Trichlorobenzene	4	2013 HRL	200	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,2,4-Trimethylbenzene	100	2010 RAA	70	µg/l	< 1.0	0.62 J	< 1.0	NA	NA	1.2 J	< 50
1,2-Dibromo-3-chloropropane	NS	NS	NS	µg/l	< 2.0	< 4.0	< 2.0	NA	NA	< 3.3 J	< 100
1,2-Dibromoethane	0.004	1993/94 HRL	2	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,2-Dichlorobenzene	600	1993/94 HRL	7000	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,2-Dichloroethane	1	2013 HRL	20	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,2-Dichloropropane	5	1993/94 HRL	70	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,3,5-Trimethylbenzene	100	2009 HRL	70	µg/l	< 1.0	1.4 J	< 1.0	NA	NA	< 1.7 J	< 50
1,3-Dichlorobenzene	NS	NS	2000	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,3-Dichloropropane	NS	NS	NS	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
1,4-Dichlorobenzene	10	1993/94 HRL	2000	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
2,2-Dichloropropane	NS	NS	NS	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
2-Butanone (MEK)	4000	1993/94 HRL	4000000	µg/l	< 10	9.1 J	3.3 J	NA	NA	3.8 J	< 500
2-Chlorotoluene	NS	NS	NS	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
4-Chlorotoluene	NS	NS	NS	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	µg/l	< 10	< 20	< 10	NA	NA	< 17 J	< 500
Acetone	4000	2011 HRL	500000	µg/l	< 10	< 20	< 13	NA	NA	15 J	< 500
Allyl chloride	30	1993/94 HRL	NS	µg/l	< 2.0	< 4.0	< 2.0	NA	NA	< 3.3 J	< 100
Benzene	2	2009 HRL	40	µg/l	0.64 J	62	< 1.0	NA	NA	2.1 J	50
Bromobenzene	NS	NS	NS	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Bromochloromethane	NS	NS	NS	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Bromodichloromethane	6	1993/94 HRL	20	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Bromoform	40	1993/94 HRL	1000	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Bromomethane	10	1993/94 HRL	30	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Carbon Disulfide	700	1993/94 HRL	1000	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Carbon Tetrachloride	1	2013 HRL	1	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
CFC-11	2000	1993/94 HRL	300	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
CFC-12	700	2011 HRL	70	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Chlorobenzene	100	1993/94 HRL	800	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Chlorodibromomethane	10	1993/94 HRL	20	µg/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Chloroethane	NS	NS	40000	µg/l	< 1.0	< 2.0	< 1.0 J	NA	NA	< 1.7 J	< 50
Chloroform	30	2009 HRL	1000	ug/l	< 1.0	< 2.0	0.75 J	NA	NA	8.8 J	< 50
Chloromethane	NS	NS	20	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
cis-1,2-Dichloroethene	6	2014 HBV	500	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
cis-1,3-Dichloropropene	NS	NS	60	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Cyclohexane	NS	NS	2000	ug/l	< 1.0	25	< 1.0	NA	NA	< 1.7 J	420
Cymene (p-Isopropyltoluene)	NS	NS	NS	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Dibromomethane	NS	NS	NS	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Dichloromethane	5	2009 HRL/MCL	400	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Dichloromonofluoromethane	30	2015 RAA	NS	ug/l	< 2.0	< 4.0	< 2.0	NA	NA	< 3.3 J	< 100
Diethyl ether	200	2010 RAA	NS	ug/l	< 2.0	< 4.0	< 2.0	NA	NA	< 3.3 J	< 100
Ethylbenzene	50	2011 HRL	7000	ug/l	< 1.0	7.1	< 1.0	NA	NA	2.4 J	610
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Isopropylbenzene	300	1993/94 HRL	NS	ug/l	< 1.0	3.6	< 1.0	NA	NA	< 1.7 J	69
Methyl Acetate	NS	NS	NS	ug/l	< 10	< 20	< 10	NA	NA	< 17 J	< 500
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	ug/l	< 10	< 20	< 10	NA	NA	< 17 J	< 500
Methylcyclohexane	NS	NS	NS	ug/l	< 1.0	7.9	< 1.0	NA	NA	< 1.7 J	85
Methyl-tert-butylether	60	2013 RAA	200000	ug/l	1.3	< 2.0	0.66 J	NA	NA	< 1.7 J	< 50
Naphthalene	70	2013 HRL	1000	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	66
N-Butylbenzene	NS	NS	NS	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
N-Propylbenzene	NS	NS	NS	ug/l	< 1.0	8.7	< 1.0	NA	NA	< 1.7 J	220

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0101N	ASB-0101W	ASB-0102W	ASB-0104S	ASB-0104W	ASB-0106	ASB-0107E
	Value	Basis			ASB-0101N_0-5 (20150420)	ASB-0101W_2-7(20131015)	ASB-0102W_4-9(20131018)	ASB-0104S_2.5-7.5(20131023)	ASB-0104W_1.5-6.5(20131023)	ASB-0106_38.5-41.5(20150422)	ASB-0107E_2-7(20131014)
					04/20/2015	10/15/2013	10/18/2013	10/23/2013	10/23/2013	04/22/2015	10/14/2013
sec-Butylbenzene	NS	NS	NS	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Styrene (Monomer)	NS	NS	20000	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
tert-Butylbenzene	NS	NS	NS	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Tetrachloroethene	4	2014 HBV	60	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Tetrahydrofuran	NS	NS	NS	ug/l	< 5.0	< 10	< 5.0	NA	NA	< 8.4 J	< 250
Toluene	200	2011 HRL	40000	ug/l	< 1.0	1.1 J	< 1.0	NA	NA	35 J	43 J
trans-1,2-Dichloroethene	40	2013 HRL	300	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
trans-1,3-Dichloropropene	NS	NS	200	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Trichloroethene	0.4	2013 HBV	20	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
Vinyl chloride	0.2	2009 HRL	1	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	< 1.7 J	< 50
m,p-Xylene	300	2011 HRL*	800	ug/l	< 2.0	8.2	< 2.0	NA	NA	10 J	150
o-Xylene	300	2011 HRL*	1000	ug/l	< 1.0	< 2.0	< 1.0	NA	NA	4.7 J	< 50
Total Xylenes	300	2011 HRL*	NS	ug/l	ND	8.2	ND	NA	NA	14.7 J	150
SVOCs											
1,1-Biphenyl	300	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	20	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	10	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	8	2013 RAA	10000	ug/l	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol, 4-Methylphenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
4-Methylphenol	3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	400	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Anthracene	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Atrazine	3	2009 HRL/MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.06	2012 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	100	2012 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Carbazole	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Chrysene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	6000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	70000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0101N	ASB-0101W	ASB-0102W	ASB-0104S	ASB-0104W	ASB-0106	ASB-0107E
	Value	Basis			ASB-0101N_0-5 (20150420)	ASB-0101W_2-7(20131015)	ASB-0102W_4-9(20131018)	ASB-0104S_2.5-7.5(20131023)	ASB-0104W_1.5-6.5(20131023)	ASB-0106_38.5-41.5(20150422)	ASB-0107E_2-7(20131014)
					04/20/2015	10/15/2013	10/18/2013	10/23/2013	10/23/2013	04/22/2015	10/14/2013
Di-n-butyl phthalate	20	2012 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	300	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Fluorene	300	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	0.2	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Isophorone	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Naphthalene	70	2013 HRL	1000	ug/l	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
n-Nitrosodi-n-propylamine	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	70	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
p-Chloroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	0.3	2013 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Phenol	4000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Pyrene	200	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Total Metals											
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	8.6 J	NA	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	200	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	< 5.0	NA	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	< 10	NA	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	< 3.0	NA	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	< 0.20	NA	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	< 5.0	NA	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	< 10	NA	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals											
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	< 10	< 10	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	200	35 J	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	< 5.0	0.36 J	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	2.5 J	5.1 J	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	< 3.0	2.0 J	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Manganese	100	2012 RAA	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	< 0.20	< 0.20	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0101N	ASB-0101W	ASB-0102W	ASB-0104S	ASB-0104W	ASB-0106	ASB-0107E
	Value	Basis			ASB-0101N_0-5 (20150420) 04/20/2015	ASB-0101W_2-7(20131015) 10/15/2013	ASB-0102W_4-9(20131018) 10/18/2013	ASB-0104S_2.5-7.5(20131023) 10/23/2013	ASB-0104W_1.5-6.5(20131023) 10/23/2013	ASB-0106_38.5-41.5(20150422) 04/22/2015	ASB-0107E_2-7(20131014) 10/14/2013
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 5.0	< 5.0	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 10	< 10	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
PCBs											
Aroclor 1016	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
TPH											
Diesel Range Organics	100	1999 HBV	NS	µg/l	170	350	190 J	590	NA	NA	1100
Gasoline Range Organics	100	1999 HBV	NS	µg/l	NA	NA	< 100 J	NA	NA	NA	5500
Ethylene Glycol	2000	2011 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Other											
Cyanide	100	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
pH	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0107N	ASB-0107NW	ASB-0107NW	ASB-0107SW	ASB-0108	ASB-0113	ASB-0120W	ASB-0121W
	Value	Basis			ASB-0107N_2-7(20131014)	ASB-0107NW_2.5-7.5(20131105)	DUP-002(20131105)	ASB-0107SW_3-8(20131105)	ASB-0108_5-10 (20131016)	ASB-0113_3-8(20131015)	ASB-0120W_3-8(20150723)	ASB-0121W_4-9(20150724)
					10/14/2013	11/05/2013	11/05/2013	11/05/2013	10/16/2013	10/15/2013	07/23/2015	07/24/2015
VOCs												
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,1,1-Trichloroethane	9000	2009 HRL	3000	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,1,2-Trichloroethane	3	1993/94 HRL	40	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,1-Dichloroethane	100	2009 RAA	4000	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,1-Dichloroethene	200	2011 HRL	300	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,1-Dichloropropene	NS	NS	NS	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,2,3-Trichlorobenzene	NS	NS	NS	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,2,3-Trichloropropane	0.003	2013 HRL	NS	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,2,4-Trichlorobenzene	4	2013 HRL	200	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,2,4-Trimethylbenzene	100	2010 RAA	70	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,2-Dibromo-3-chloropropane	NS	NS	NS	µg/l	< 18	< 8.0	< 8.0	< 4.0	< 20	< 2.0	NA	NA
1,2-Dibromoethane	0.004	1993/94 HRL	2	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,2-Dichlorobenzene	600	1993/94 HRL	7000	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,2-Dichloroethane	1	2013 HRL	20	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,2-Dichloropropane	5	1993/94 HRL	70	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,3,5-Trimethylbenzene	100	2009 HRL	70	µg/l	< 9.1	1.5 J	1.7 J	< 2.0	9.2 J	< 1.0	NA	NA
1,3-Dichlorobenzene	NS	NS	2000	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,3-Dichloropropane	NS	NS	NS	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
1,4-Dichlorobenzene	10	1993/94 HRL	2000	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
2,2-Dichloropropane	NS	NS	NS	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
2-Butanone (MEK)	4000	1993/94 HRL	4000000	µg/l	< 91	< 40	< 40	< 20	24 J	5.7 J	NA	NA
2-Chlorotoluene	NS	NS	NS	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
4-Chlorotoluene	NS	NS	NS	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	µg/l	< 91	< 40	< 40	< 20	< 100	< 10	NA	NA
Acetone	4000	2011 HRL	500000	µg/l	< 91	< 40	< 40	< 20	< 100	< 19	NA	NA
Allyl chloride	30	1993/94 HRL	NS	µg/l	< 18	< 8.0	< 8.0	< 4.0	< 20	< 2.0	NA	NA
Benzene	2	2009 HRL	40	µg/l	36	100	110	45	130	< 1.0	NA	NA
Bromobenzene	NS	NS	NS	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Bromochloromethane	NS	NS	NS	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Bromodichloromethane	6	1993/94 HRL	20	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Bromoform	40	1993/94 HRL	1000	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Bromomethane	10	1993/94 HRL	30	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Carbon Disulfide	700	1993/94 HRL	1000	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Carbon Tetrachloride	1	2013 HRL	1	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
CFC-11	2000	1993/94 HRL	300	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
CFC-12	700	2011 HRL	70	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Chlorobenzene	100	1993/94 HRL	800	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Chlorodibromomethane	10	1993/94 HRL	20	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Chloroethane	NS	NS	40000	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Chloroform	30	2009 HRL	1000	µg/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Chloromethane	NS	NS	20	ug/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
cis-1,2-Dichloroethene	6	2014 HBV	500	ug/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
cis-1,3-Dichloropropene	NS	NS	60	ug/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Cyclohexane	NS	NS	2000	ug/l	280	240	260	150	170	< 1.0	NA	NA
Cymene (p-Isopropyltoluene)	NS	NS	NS	ug/l	< 9.1	< 4.0	< 4.0	0.37 J	< 10	< 1.0	NA	NA
Dibromomethane	NS	NS	NS	ug/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Dichloromethane	5	2009 HRL/MCL	400	ug/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Dichloromonofluoromethane	30	2015 RAA	NS	ug/l	< 18	< 8.0	< 8.0	< 4.0	< 20	< 2.0	NA	NA
Diethyl ether	200	2010 RAA	NS	ug/l	< 18	< 8.0	< 8.0	< 4.0	< 20	< 2.0	NA	NA
Ethylbenzene	50	2011 HRL	7000	ug/l	12	0.76 J	0.78 J	20	< 10	< 1.0	NA	NA
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Isopropylbenzene	300	1993/94 HRL	NS	ug/l	43	30	32	24	19	< 1.0	NA	NA
Methyl Acetate	NS	NS	NS	ug/l	< 91	< 40	< 40	< 20	< 100	< 10	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	ug/l	< 91	< 40	< 40	< 20	< 100	< 10	NA	NA
Methylcyclohexane	NS	NS	NS	ug/l	67	47	51	15	32	< 1.0	NA	NA
Methyl-tert-butylether	60	2013 RAA	200000	ug/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Naphthalene	70	2013 HRL	1000	ug/l	< 9.1	< 4.0	< 4.0	5.3	< 10	< 1.0	NA	NA
N-Butylbenzene	NS	NS	NS	ug/l	< 9.1	7.6	8.3	3.3	3.4 J	< 1.0	NA	NA
N-Propylbenzene	NS	NS	NS	ug/l	110	82	89	57	45	< 1.0	NA	NA

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0107N	ASB-0107NW	ASB-0107NW	ASB-0107SW	ASB-0108	ASB-0113	ASB-0120W	ASB-0121W
	Value	Basis			ASB-0107N ASB-0107N_2-7(20131014)	ASB-0107NW ASB-0107NW_2.5-7.5(20131105)	ASB-0107NW DUP-002(20131105)	ASB-0107SW ASB-0107SW_3-8(20131105)	ASB-0108 ASB-0108_5-10 (20131016)	ASB-0113 ASB-0113_3-8(20131015)	ASB-0120W ASB-0120W_3-8(20150723)	ASB-0121W ASB-0121W_4-9(20150724)
					10/14/2013	11/05/2013	11/05/2013	11/05/2013	10/16/2013	10/15/2013	07/23/2015	07/24/2015
sec-Butylbenzene	NS	NS	NS	ug/l	4.9 J	5.7	6.2	2.9	< 10	< 1.0	NA	NA
Styrene (Monomer)	NS	NS	20000	ug/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
tert-Butylbenzene	NS	NS	NS	ug/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Tetrachloroethene	4	2014 HBV	60	ug/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Tetrahydrofuran	NS	NS	NS	ug/l	< 45	< 20	< 20	< 10	< 50	< 5.0	NA	NA
Toluene	200	2011 HRL	40000	ug/l	38	9.0	9.5	12	16	0.15 J	NA	NA
trans-1,2-Dichloroethene	40	2013 HRL	300	ug/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
trans-1,3-Dichloropropene	NS	NS	200	ug/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Trichloroethene	0.4	2013 HBV	20	ug/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Vinyl chloride	0.2	2009 HRL	1	ug/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
m,p-Xylene	300	2011 HRL*	800	ug/l	110	13	14	25	80	< 2.0	NA	NA
o-Xylene	300	2011 HRL*	1000	ug/l	< 9.1	< 4.0	< 4.0	< 2.0	< 10	< 1.0	NA	NA
Total Xylenes	300	2011 HRL*	NS	ug/l	110	13	14	25	80	ND	NA	NA
SVOCs												
1,1-Biphenyl	300	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
1-Methylnaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
2,4,5-Trichlorophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 4.9	NA	NA
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 4.9	NA	NA
2,4-Dichlorophenol	20	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 2.0	NA	NA
2,4-Dimethylphenol	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 2.0	NA	NA
2,4-Dinitrophenol	10	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 4.9	NA	NA
2,4-Dinitrotoluene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 4.9	NA	NA
2,6-Dinitrotoluene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 4.9	NA	NA
2-Chloronaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
2-Chlorophenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
2-Methyl-4,6-dinitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 4.9	NA	NA
2-Methylnaphthalene	8	2013 RAA	10000	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
2-Methylphenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	0.24 J	NA	NA
2-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.0	NA	NA
2-Nitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.0	NA	NA
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 4.9	NA	NA
3-Methylphenol, 4-Methylphenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	5.8	NA	NA
3-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.0	NA	NA
4-Bromophenyl phenyl ether	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.0	NA	NA
4-Chloro-3-Methylphenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.0	NA	NA
4-Chlorophenyl phenyl ether	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.0	NA	NA
4-Methylphenol	3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.0	NA	NA
4-Nitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 4.9	NA	NA
Acenaphthene	400	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Acenaphthylene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Acetophenone	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
Anthracene	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Atrazine	3	2009 HRL/MCL	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
Benzaldehyde	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
Benzo(a)anthracene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Benzo(a)pyrene	0.06	2012 HBV	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Benzo(b)fluoranthene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Benzo(g,h,i)perylene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Benzo(k)fluoranthene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
bis(2-Chloroethoxy)methane	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	ug/l	NA	NA	NA	NA	NA	< 2.0	NA	NA
Butyl benzyl phthalate	100	2012 HBV	NS	ug/l	NA	NA	NA	NA	NA	< 2.0	NA	NA
Caprolactam	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	4.6 J	NA	NA
Carbazole	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
Chrysene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Dibenzo(a,h)anthracene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Dibenzofuran	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
Diethyl phthalate	6000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	1.3 J	NA	NA
Dimethyl phthalate	70000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 2.0	NA	NA

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0107N	ASB-0107NW	ASB-0107NW	ASB-0107SW	ASB-0108	ASB-0113	ASB-0120W	ASB-0121W
	Value	Basis			ASB-0107N ASB-0107N_2-7(20131014)	ASB-0107NW ASB-0107NW_2.5-7.5(20131105)	DUP-002(20131105)	ASB-0107SW ASB-0107SW_3-8(20131105)	ASB-0108 ASB-0108_5-10 (20131016)	ASB-0113 ASB-0113_3-8(20131015)	ASB-0120W ASB-0120W_3-8(20150723)	ASB-0121W ASB-0121W_4-9(20150724)
					10/15/2013	11/05/2013	11/05/2013	11/05/2013	10/16/2013	10/15/2013	07/23/2015	07/24/2015
Di-n-butyl phthalate	20	2012 HBV	NS	ug/l	NA	NA	NA	NA	NA	4.7	NA	NA
Di-n-octyl phthalate	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.0	NA	NA
Fluoranthene	300	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Fluorene	300	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
Hexachlorobenzene	0.2	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Hexachlorocyclopentadiene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 9.8	NA	NA
Hexachloroethane	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
Indeno(1,2,3-cd)pyrene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Isophorone	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
Naphthalene	70	2013 HRL	1000	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Nitrobenzene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
n-Nitrosodi-n-propylamine	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
N-nitrosodiphenylamine	70	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 0.98	NA	NA
p-Chloroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.0	NA	NA
Pentachlorophenol	0.3	2013 HBV	NS	ug/l	NA	NA	NA	NA	NA	< 4.9	NA	NA
Phenanthrene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Phenol	4000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	9.8	NA	NA
Pyrene	200	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 0.20	NA	NA
Benzo(a)pyrene (BaP) Equivalent	0.06	2012 HBV ¹	NS	ug/l	NA	NA	NA	NA	NA	ND	NA	NA
Total Metals												
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals												
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	2012 RAA	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0107N	ASB-0107NW	ASB-0107NW	ASB-0107SW	ASB-0108	ASB-0113	ASB-0120W	ASB-0121W
	Value	Basis			ASB-0107N_2-7(20131014)	ASB-0107NW_2.5-7.5(20131105)	DUP-002(20131105)	ASB-0107SW_3-8(20131105)	ASB-0108_5-10 (20131016)	ASB-0113_3-8(20131015)	ASB-0120W_3-8(20150723)	ASB-0121W_4-9(20150724)
					10/14/2013	11/05/2013	11/05/2013	11/05/2013	10/16/2013	10/15/2013	07/23/2015	07/24/2015
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
PCBs												
Aroclor 1016	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	100	1999 HBV	NS	µg/l	310	< 300	< 210	590	300 J	660	640	1200
Gasoline Range Organics	100	1999 HBV	NS	µg/l	2800	2000 J	1900	2300	2100	< 100 J	NA	NA
Ethylene Glycol	2000	2011 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Other												
Cyanide	100	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
pH	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA

Table 6

Groundwater Analytical Results - Temporary Monitoring Wells
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0122N	ASB-0123W	ASB-0124W	ASB-0203S	ASB-0204NW	ASB-0205N	ASB-0205S
	Value	Basis			ASB-0122N_4-9(20150724) 07/24/2015	ASB-0123W_1-5(20150723) 07/23/2015	ASB-0124W_2.5-7.5(20150724) 07/24/2015	ASB-0203S_7-12(20131018) 10/18/2013	ASB-0204NW_8.5-13.5 (20150417) 04/17/2015	ASB-0205N_10-15(20141216) 12/16/2014	ASB-0205S_6.5-11.5(20150417) 04/17/2015
VOCs											
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,1,1-Trichloroethane	9000	2009 HRL	3000	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,1,2-Trichloroethane	3	1993/94 HRL	40	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,1-Dichloroethane	100	2009 RAA	4000	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,1-Dichloroethene	200	2011 HRL	300	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,1-Dichloropropene	NS	NS	NS	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,2,3-Trichlorobenzene	NS	NS	NS	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,2,3-Trichloropropane	0.003	2013 HRL	NS	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,2,4-Trichlorobenzene	4	2013 HRL	200	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,2,4-Trimethylbenzene	100	2010 RAA	70	µg/l	< 1.0	NA	NA	2000	NA	660	< 1.0
1,2-Dibromo-3-chloropropane	NS	NS	NS	µg/l	< 2.0	NA	NA	< 670	NA	< 67	< 2.0
1,2-Dibromoethane	0.004	1993/94 HRL	2	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,2-Dichlorobenzene	600	1993/94 HRL	7000	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,2-Dichloroethane	1	2013 HRL	20	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,2-Dichloropropane	5	1993/94 HRL	70	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,3,5-Trimethylbenzene	100	2009 HRL	70	µg/l	< 1.0	NA	NA	480	NA	100	< 1.0
1,3-Dichlorobenzene	NS	NS	2000	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,3-Dichloropropane	NS	NS	NS	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
1,4-Dichlorobenzene	10	1993/94 HRL	2000	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
2,2-Dichloropropane	NS	NS	NS	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
2-Butanone (MEK)	4000	1993/94 HRL	4000000	µg/l	1.2 J	NA	NA	< 3300	NA	< 330	0.70 J
2-Chlorotoluene	NS	NS	NS	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
4-Chlorotoluene	NS	NS	NS	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	µg/l	< 10	NA	NA	< 3300	NA	< 330	< 10
Acetone	4000	2011 HRL	500000	µg/l	< 10	NA	NA	< 3300	NA	< 330	< 10
Allyl chloride	30	1993/94 HRL	NS	µg/l	< 2.0	NA	NA	< 670	NA	< 67	< 2.0
Benzene	2	2009 HRL	40	µg/l	< 1.0	NA	NA	< 330	NA	810	< 1.0
Bromobenzene	NS	NS	NS	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Bromochloromethane	NS	NS	NS	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Bromodichloromethane	6	1993/94 HRL	20	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Bromoform	40	1993/94 HRL	1000	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Bromomethane	10	1993/94 HRL	30	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Carbon Disulfide	700	1993/94 HRL	1000	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Carbon Tetrachloride	1	2013 HRL	1	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
CFC-11	2000	1993/94 HRL	300	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
CFC-12	700	2011 HRL	70	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Chlorobenzene	100	1993/94 HRL	800	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Chlorodibromomethane	10	1993/94 HRL	20	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Chloroethane	NS	NS	40000	µg/l	< 1.0	NA	NA	< 330 J	NA	< 33	< 1.0
Chloroform	30	2009 HRL	1000	µg/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Chloromethane	NS	NS	20	ug/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
cis-1,2-Dichloroethene	6	2014 HBV	500	ug/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
cis-1,3-Dichloropropene	NS	NS	60	ug/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Cyclohexane	NS	NS	2000	ug/l	< 1.0	NA	NA	550	NA	300	< 1.0
Cymene (p-Isopropyltoluene)	NS	NS	NS	ug/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Dibromomethane	NS	NS	NS	ug/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Dichloromethane	5	2009 HRL/MCL	400	ug/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Dichloromonofluoromethane	30	2015 RAA	NS	ug/l	< 2.0	NA	NA	< 670	NA	< 67	< 2.0
Diethyl ether	200	2010 RAA	NS	ug/l	< 2.0	NA	NA	< 670	NA	< 67	< 2.0
Ethylbenzene	50	2011 HRL	7000	ug/l	< 1.0	NA	NA	2700	NA	730	< 1.0
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Isopropylbenzene	300	1993/94 HRL	NS	ug/l	< 1.0	NA	NA	< 330	NA	43	4.8
Methyl Acetate	NS	NS	NS	ug/l	< 10	NA	NA	< 3300	NA	< 330	< 10
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	ug/l	< 10	NA	NA	< 3300	NA	< 330	< 10
Methylcyclohexane	NS	NS	NS	ug/l	< 1.0	NA	NA	120 J	NA	140	< 1.0
Methyl-tert-butylether	60	2013 RAA	200000	ug/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Naphthalene	70	2013 HRL	1000	ug/l	< 1.0	NA	NA	250 J	NA	46	< 1.0
N-Butylbenzene	NS	NS	NS	ug/l	< 1.0	NA	NA	< 330	NA	28 J	< 1.0
N-Propylbenzene	NS	NS	NS	ug/l	< 1.0	NA	NA	310 J	NA	150	2.5

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	Value	Basis			ASB-0122N_4-9(20150724)	ASB-0123W_1-5(20150723)	ASB-0124W_2.5-7.5(20150724)	ASB-0203S_7-12(20131018)	ASB-0204NW_8.5-13.5 (20150417)	ASB-0205N_10-15(20141216)	ASB-0205S_6.5-11.5(20150417)
					07/24/2015	07/23/2015	07/24/2015	10/18/2013	04/17/2015	12/16/2014	04/17/2015
sec-Butylbenzene	NS	NS	NS	ug/l	< 1.0	NA	NA	< 330	NA	< 33	1.2
Styrene (Monomer)	NS	NS	20000	ug/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
tert-Butylbenzene	NS	NS	NS	ug/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Tetrachloroethene	4	2014 HBV	60	ug/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Tetrahydrofuran	NS	NS	NS	ug/l	< 5.0	NA	NA	< 1700	NA	< 170	< 5.0
Toluene	200	2011 HRL	40000	ug/l	< 1.0	NA	NA	10000 J	NA	22 J	0.72 J
trans-1,2-Dichloroethene	40	2013 HRL	300	ug/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
trans-1,3-Dichloropropene	NS	NS	200	ug/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Trichloroethene	0.4	2013 HBV	20	ug/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
Vinyl chloride	0.2	2009 HRL	1	ug/l	< 1.0	NA	NA	< 330	NA	< 33	< 1.0
m,p-Xylene	300	2011 HRL*	800	ug/l	< 2.0	NA	NA	8700 J	NA	840	< 2.0
o-Xylene	300	2011 HRL*	1000	ug/l	< 1.0	NA	NA	3900 J	NA	59	< 1.0
Total Xylenes	300	2011 HRL*	NS	ug/l	ND	NA	NA	12600 J	NA	899	ND
SVOCs											
1,1-Biphenyl	300	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	20	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	10	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	8	2013 RAA	10000	ug/l	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol, 4-Methylphenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
4-Methylphenol	3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	400	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Anthracene	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Atrazine	3	2009 HRL/MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.06	2012 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	100	2012 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Carbazole	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Chrysene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	6000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	70000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA

Table 6
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0122N	ASB-0123W	ASB-0124W	ASB-0203S	ASB-0204NW	ASB-0205N	ASB-0205S
	Value	Basis			ASB-0122N_4-9(20150724)	ASB-0123W_1-5(20150723)	ASB-0124W_2.5-7.5(20150724)	ASB-0203S_7-12(20131018)	ASB-0204NW_8.5-13.5 (20150417)	ASB-0205N_10-15(20141216)	ASB-0205S_6.5-11.5(20150417)
					07/24/2015	07/23/2015	07/24/2015	10/18/2013	04/17/2015	12/16/2014	04/17/2015
Di-n-butyl phthalate	20	2012 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	300	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Fluorene	300	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	0.2	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Isophorone	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Naphthalene	70	2013 HRL	1000	ug/l	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
n-Nitrosodi-n-propylamine	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	70	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
p-Chloroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	0.3	2013 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Phenol	4000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Pyrene	200	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene (BaP) Equivalent	0.06	2012 HBV ¹	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Total Metals											
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals											
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	< 200	48 J	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	3.0 J	< 10	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	9.1 J	< 10	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	160 J	220	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	< 5.0	< 5.0	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	< 5.0	0.24 J	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	90000	110000	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	< 10	0.90 J	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	< 7.0	8.0	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	< 25	< 25	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	17000	870	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	< 3.0	1.9 J	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	23000	47000	NA	NA
Manganese	100	2012 RAA	NS	ug/l	NA	NA	NA	5200	1400	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	< 0.20	< 0.20	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	< 40	7.5 J	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	3100 J	2900 J	NA	NA

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	Value	Basis			ASB-0122N_4-9(20150724) 07/24/2015	ASB-0123W_1-5(20150723) 07/23/2015	ASB-0124W_2.5-7.5(20150724) 07/24/2015	ASB-0203S_7-12(20131018) 10/18/2013	ASB-0204NW_8.5-13.5 (20150417) 04/17/2015	ASB-0205N_10-15(20141216) 12/16/2014	ASB-0205S_6.5-11.5(20150417) 04/17/2015
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	< 5.0	< 5.0	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	< 10	< 10	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	65000	110000	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	< 10	< 10	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	< 7.0	< 7.0	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	< 50	< 50	NA	NA
PCBs											
Aroclor 1016	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
TPH											
Diesel Range Organics	100	1999 HBV	NS	µg/l	NA	2800	1400	2800 J	NA	2000	210
Gasoline Range Organics	100	1999 HBV	NS	µg/l	NA	NA	NA	43000	NA	9000	NA
Ethylene Glycol	2000	2011 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Other											
Cyanide	100	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
pH	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0206E	ASB-0207E	ASB-0208S	ASB-0209	ASB-0211E	ASB-0211N	ASB-0215	ASB-0215
	Value	Basis			ASB-0206E(20150417) 04/17/2015	ASB-0207E_8-13(20131017) 10/17/2013	ASB-0208S_6-11(20131017) 10/17/2013	ASB-0209_5-10(20131018) 10/18/2013	ASB-0211E_7-12 (20140113) 01/13/2014	ASB-0211N_7.5-12.5 (20140113) 01/14/2014	ASB-0215_10-15 (20141212) 12/12/2014	ASB-0215 DUP-001 (20141212) 12/12/2014
VOCs												
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,1,1-Trichloroethane	9000	2009 HRL	3000	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,1,2-Trichloroethane	3	1993/94 HRL	40	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,1-Dichloroethane	100	2009 RAA	4000	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,1-Dichloroethene	200	2011 HRL	300	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,1-Dichloropropene	NS	NS	NS	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,2,3-Trichlorobenzene	NS	NS	NS	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,2,3-Trichloropropane	0.003	2013 HRL	NS	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,2,4-Trichlorobenzene	4	2013 HRL	200	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,2,4-Trimethylbenzene	100	2010 RAA	70	µg/l	NA	< 67 J	1300	54	< 1.0	0.69 J	930	910
1,2-Dibromo-3-chloropropane	NS	NS	NS	µg/l	NA	< 130 J	< 400	< 13	< 2.0	< 2.0 J	< 500	< 500
1,2-Dibromoethane	0.004	1993/94 HRL	2	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,2-Dichlorobenzene	600	1993/94 HRL	7000	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,2-Dichloroethane	1	2013 HRL	20	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,2-Dichloropropane	5	1993/94 HRL	70	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,3,5-Trimethylbenzene	100	2009 HRL	70	µg/l	NA	< 67 J	410	36	< 1.0	< 1.0 J	250	240 J
1,3-Dichlorobenzene	NS	NS	2000	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,3-Dichloropropane	NS	NS	NS	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
1,4-Dichlorobenzene	10	1993/94 HRL	2000	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
2,2-Dichloropropane	NS	NS	NS	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
2-Butanone (MEK)	4000	1993/94 HRL	4000000	µg/l	NA	< 670 J	< 2000	15 J	0.74 J	0.65 J	< 2500	< 2500
2-Chlorotoluene	NS	NS	NS	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
4-Chlorotoluene	NS	NS	NS	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	µg/l	NA	< 670 J	< 2000	< 67	< 10	< 10 J	< 2500	< 2500
Acetone	4000	2011 HRL	500000	µg/l	NA	< 670 J	< 2000	< 67	< 10	< 10 J	< 2500	< 2500
Allyl chloride	30	1993/94 HRL	NS	µg/l	NA	< 130 J	< 400	< 13	< 2.0	< 2.0 J	< 500	< 500
Benzene	2	2009 HRL	40	µg/l	NA	2100 J	1800	9.4	0.13 J	0.13 J	< 250	< 250
Bromobenzene	NS	NS	NS	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Bromochloromethane	NS	NS	NS	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Bromodichloromethane	6	1993/94 HRL	20	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Bromoform	40	1993/94 HRL	1000	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Bromomethane	10	1993/94 HRL	30	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Carbon Disulfide	700	1993/94 HRL	1000	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Carbon Tetrachloride	1	2013 HRL	1	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
CFC-11	2000	1993/94 HRL	300	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
CFC-12	700	2011 HRL	70	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Chlorobenzene	100	1993/94 HRL	800	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Chlorodibromomethane	10	1993/94 HRL	20	µg/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Chloroethane	NS	NS	40000	µg/l	NA	< 67 J	< 200	< 6.7 J	< 1.0	< 1.0 J	< 250	< 250
Chloroform	30	2009 HRL	1000	ug/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Chloromethane	NS	NS	20	ug/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
cis-1,2-Dichloroethene	6	2014 HBV	500	ug/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
cis-1,3-Dichloropropene	NS	NS	60	ug/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Cyclohexane	NS	NS	2000	ug/l	NA	570 J	810	160	< 1.0	< 1.0 J	390	420
Cymene (p-Isopropyltoluene)	NS	NS	NS	ug/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Dibromomethane	NS	NS	NS	ug/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Dichloromethane	5	2009 HRL/MCL	400	ug/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Dichloromonofluoromethane	30	2015 RAA	NS	ug/l	NA	< 130 J	< 400	< 13	< 2.0	< 2.0 J	< 500	< 500
Diethyl ether	200	2010 RAA	NS	ug/l	NA	< 130 J	< 400	< 13	< 2.0	< 2.0 J	< 500	< 500
Ethylbenzene	50	2011 HRL	7000	ug/l	NA	590 J	1900	100	< 1.0	< 1.0 J	1400	1400
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Isopropylbenzene	300	1993/94 HRL	NS	ug/l	NA	73 J	120 J	47	< 1.0	< 1.0 J	< 250	< 250
Methyl Acetate	NS	NS	NS	ug/l	NA	< 670 J	< 2000	< 67	< 10	< 10 J	< 2500	< 2500
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	ug/l	NA	< 670 J	< 2000	< 67	< 10	< 10 J	< 2500	< 2500
Methylcyclohexane	NS	NS	NS	ug/l	NA	200 J	220	24	< 1.0	< 1.0 J	110 J	130 J
Methyl-tert-butylether	60	2013 RAA	200000	ug/l	NA	< 67 J	< 200	< 6.7	1.3	0.70 J	< 250	< 250
Naphthalene	70	2013 HRL	1000	ug/l	NA	28 J	170 J	21	0.71 J	0.66 J	< 250	< 250
N-Butylbenzene	NS	NS	NS	ug/l	NA	34 J	88 J	< 6.7	< 1.0	0.70 J	< 250	< 250
N-Propylbenzene	NS	NS	NS	ug/l	NA	310 J	330	110	< 1.0	< 1.0 J	190 J	210 J

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0206E	ASB-0207E	ASB-0208S	ASB-0209	ASB-0211E	ASB-0211N	ASB-0215	ASB-0215
	Value	Basis			ASB-0206E(20150417)	ASB-0207E_8-13(20131017)	ASB-0208S_6-11(20131017)	ASB-0209_5-10(20131018)	ASB-0211E_7-12 (20140113)	ASB-0211N_7.5-12.5 (20140113)	ASB-0215_10-15 (20141212)	DUP-001 (20141212)
					04/17/2015	10/17/2013	10/17/2013	10/18/2013	01/13/2014	01/14/2014	12/12/2014	12/12/2014
sec-Butylbenzene	NS	NS	NS	ug/l	NA	14 J	< 200	3.4 J	< 1.0	< 1.0 J	< 250	< 250
Styrene (Monomer)	NS	NS	20000	ug/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
tert-Butylbenzene	NS	NS	NS	ug/l	NA	< 67 J	< 200	< 6.7	< 1.0	0.80 J	< 250	< 250
Tetrachloroethene	4	2014 HBV	60	ug/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Tetrahydrofuran	NS	NS	NS	ug/l	NA	< 330 J	< 1000	< 33	< 5.0	< 5.0 J	< 1300	< 1300
Toluene	200	2011 HRL	40000	ug/l	NA	< 67	5400	5.9 J	0.23 J	< 1.0 J	6000	6100
trans-1,2-Dichloroethene	40	2013 HRL	300	ug/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
trans-1,3-Dichloropropene	NS	NS	200	ug/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Trichloroethene	0.4	2013 HBV	20	ug/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
Vinyl chloride	0.2	2009 HRL	1	ug/l	NA	< 67 J	< 200	< 6.7	< 1.0	< 1.0 J	< 250	< 250
m,p-Xylene	300	2011 HRL*	800	ug/l	NA	84 J	6600	130	< 2.0	< 2.0 J	4200	4100
o-Xylene	300	2011 HRL*	1000	ug/l	NA	< 67 J	1900	< 6.7	0.51 J	< 1.0 J	1600	1600
Total Xylenes	300	2011 HRL*	NS	ug/l	NA	84 J	8500	130	0.51 J	ND	5800	5700
SVOCs												
1,1-Biphenyl	300	1993/94 HRL	NS	ug/l	< 21	0.60 J	NA	< 1.1	NA	NA	0.87 J	0.67 J
1-Methylnaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
2,4,5-Trichlorophenol	NS	NS	NS	ug/l	< 110	< 9.7	NA	< 5.5	NA	NA	< 4.8	< 4.8
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	ug/l	< 110	< 9.7	NA	< 5.5	NA	NA	< 4.8	< 4.8
2,4-Dichlorophenol	20	1993/94 HRL	NS	ug/l	< 43	< 3.9	NA	< 2.2	NA	NA	< 1.9	< 1.9
2,4-Dimethylphenol	100	1993/94 HRL	NS	ug/l	< 43	< 3.9	NA	< 2.2	NA	NA	< 1.9	< 1.9
2,4-Dinitrophenol	10	1993/94 HRL	NS	ug/l	< 110	< 9.7	NA	< 5.5	NA	NA	< 4.8	< 4.8
2,4-Dinitrotoluene	NS	NS	NS	ug/l	< 110	< 9.7	NA	< 5.5	NA	NA	< 4.8	< 4.8
2,6-Dinitrotoluene	NS	NS	NS	ug/l	< 110	< 9.7	NA	< 5.5	NA	NA	< 4.8	< 4.8
2-Chloronaphthalene	NS	NS	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
2-Chlorophenol	30	1993/94 HRL	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
2-Methyl-4,6-dinitrophenol	NS	NS	NS	ug/l	< 110	< 9.7	NA	< 5.5	NA	NA	< 4.8	< 4.8
2-Methylnaphthalene	8	2013 RAA	10000	ug/l	190	46	NA	0.81	NA	NA	60	47
2-Methylphenol	30	1993/94 HRL	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
2-Nitroaniline	NS	NS	NS	ug/l	< 43	< 3.9	NA	< 2.2	NA	NA	< 1.9	< 1.9
2-Nitrophenol	NS	NS	NS	ug/l	< 43	< 3.9	NA	< 2.2	NA	NA	< 1.9	< 1.9
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	ug/l	< 110	< 9.7	NA	< 5.5	NA	NA	< 4.8	< 4.8
3-Methylphenol, 4-Methylphenol	NS	NS	NS	ug/l	< 43	< 3.9	NA	< 2.2	NA	NA	< 1.9	< 1.9
3-Nitroaniline	NS	NS	NS	ug/l	< 43	< 3.9	NA	< 2.2	NA	NA	< 1.9	< 1.9
4-Bromophenyl phenyl ether	NS	NS	NS	ug/l	< 43	< 3.9	NA	< 2.2	NA	NA	< 1.9	< 1.9
4-Chloro-3-Methylphenol	NS	NS	NS	ug/l	< 43	< 3.9	NA	< 2.2	NA	NA	< 1.9	< 1.9
4-Chlorophenyl phenyl ether	NS	NS	NS	ug/l	< 43	< 3.9	NA	< 2.2	NA	NA	< 1.9	< 1.9
4-Methylphenol	3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NS	NS	NS	ug/l	< 43	< 3.9	NA	< 2.2	NA	NA	< 1.9	< 1.9
4-Nitrophenol	NS	NS	NS	ug/l	< 110	< 9.7	NA	< 5.5	NA	NA	< 4.8	< 4.8
Acenaphthene	400	1993/94 HRL	NS	ug/l	< 4.3	0.78	NA	< 0.22	NA	NA	0.21	0.16 J
Acenaphthylene	NS	NS	NS	ug/l	< 4.3	< 0.39	NA	< 0.22	NA	NA	< 0.19	< 0.19
Acetophenone	NS	NS	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
Anthracene	2000	1993/94 HRL	NS	ug/l	< 4.3	< 0.39	NA	< 0.22	NA	NA	< 0.19	< 0.19
Atrazine	3	2009 HRL/MCL	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
Benzaldehyde	NS	NS	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
Benzo(a)anthracene	NS	NS	NS	ug/l	< 4.3	< 0.39	NA	< 0.22	NA	NA	< 0.19	< 0.19
Benzo(a)pyrene	0.06	2012 HBV	NS	ug/l	< 4.3	< 0.39	NA	< 0.22	NA	NA	< 0.19	< 0.19
Benzo(b)fluoranthene	NS	NS	NS	ug/l	< 4.3	< 0.39	NA	< 0.22	NA	NA	< 0.19	< 0.19
Benzo(g,h,i)perylene	NS	NS	NS	ug/l	< 4.3	< 0.39	NA	< 0.22	NA	NA	< 0.19	< 0.19
Benzo(k)fluoranthene	NS	NS	NS	ug/l	< 4.3	< 0.39	NA	< 0.22	NA	NA	< 0.19	< 0.19
bis(2-Chloroethoxy)methane	NS	NS	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	ug/l	< 110	< 9.7	NA	< 3.9	< 2.2	NA	< 4.8	< 4.8
Butyl benzyl phthalate	100	2012 HBV	NS	ug/l	< 43	< 3.9	NA	< 2.2	NA	NA	< 1.9	< 1.9
Caprolactam	NS	NS	NS	ug/l	< 110	< 9.7	NA	< 5.5	NA	NA	< 4.8	< 4.8
Carbazole	NS	NS	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
Chrysene	NS	NS	NS	ug/l	< 4.3	< 0.39	NA	< 0.22	NA	NA	< 0.19	< 0.19
Dibenzo(a,h)anthracene	NS	NS	NS	ug/l	< 4.3	< 0.39	NA	< 0.22	NA	NA	< 0.19	< 0.19
Dibenzofuran	NS	NS	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
Diethyl phthalate	6000	1993/94 HRL	NS	ug/l	< 43	< 3.9	NA	< 2.2	NA	NA	< 1.9	< 1.9
Dimethyl phthalate	70000	1993/94 HRL	NS	ug/l	< 43	< 3.9	NA	< 2.2	NA	NA	< 1.9	< 1.9

Table 6
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 Ford Motor Company - Twin Cities Assembly Plant
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0206E	ASB-0207E	ASB-0208S	ASB-0209	ASB-0211E	ASB-0211N	ASB-0215	ASB-0215
	Value	Basis			ASB-0206E(20150417) 04/17/2015	ASB-0207E_8-13(20131017) 10/17/2013	ASB-0208S_6-11(20131017) 10/17/2013	ASB-0209_5-10(20131018) 10/18/2013	ASB-0211E_7-12 (20140113) 01/13/2014	ASB-0211N_7.5-12.5 (20140113) 01/14/2014	ASB-0215_10-15 (20141212) 12/12/2014	ASB-0215 DUP-001 (20141212) 12/12/2014
Di-n-butyl phthalate	20	2012 HBV	NS	ug/l	< 110	< 3.9	NA	< 2.2	NA	NA	< 4.8	< 4.8
Di-n-octyl phthalate	NS	NS	NS	ug/l	< 43	< 3.9	NA	< 2.2	NA	NA	< 1.9	< 1.9
Fluoranthene	300	1993/94 HRL	NS	ug/l	< 4.3	< 0.39	NA	< 0.22	NA	NA	< 0.19	< 0.19
Fluorene	300	1993/94 HRL	NS	ug/l	< 4.3	0.49	NA	< 0.22	NA	NA	0.28	< 0.19
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
Hexachlorobenzene	0.2	1993/94 HRL	NS	ug/l	< 4.3	< 0.39	NA	< 0.22	NA	NA	< 0.19	< 0.19
Hexachlorocyclopentadiene	NS	NS	NS	ug/l	< 210	< 19	NA	< 11	NA	NA	< 9.5	< 9.5
Hexachloroethane	NS	NS	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
Indeno(1,2,3-cd)pyrene	NS	NS	NS	ug/l	< 4.3	< 0.39	NA	< 0.22	NA	NA	< 0.19	< 0.19
Isophorone	100	1993/94 HRL	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
Naphthalene	70	2013 HRL	1000	ug/l	570	35	NA	12	NA	NA	120	97
Nitrobenzene	NS	NS	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
n-Nitrosodi-n-propylamine	NS	NS	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
N-nitrosodiphenylamine	70	1993/94 HRL	NS	ug/l	< 21	< 1.9	NA	< 1.1	NA	NA	< 0.95	< 0.95
p-Chloroaniline	NS	NS	NS	ug/l	< 43	< 3.9	NA	< 2.2	NA	NA	< 1.9	< 1.9
Pentachlorophenol	0.3	2013 HBV	NS	ug/l	< 110	< 9.7	NA	< 5.5	NA	NA	< 4.8	< 4.8
Phenanthrene	NS	NS	NS	ug/l	< 4.3	< 0.39	NA	< 0.22	NA	NA	0.27	0.22
Phenol	4000	1993/94 HRL	NS	ug/l	< 21	38	NA	< 1.1	NA	NA	< 0.95	< 0.95
Pyrene	200	1993/94 HRL	NS	ug/l	< 4.3	< 0.39	NA	< 0.22	NA	NA	< 0.19	< 0.19
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	ug/l	ND	ND	NA	ND	NA	NA	ND	ND
Total Metals												
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals												
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	43 J	< 200
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 10	< 10
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 10	< 10
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	41 J	39 J
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	< 5.0	0.23 J
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	25000	23000
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	0.90 J	0.79 J
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	0.56 J	0.59 J
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	< 25	< 25
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	2000	2000
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	NA	< 3.0	< 3.0
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	5500	5300
Manganese	100	2012 RAA	NS	ug/l	NA	NA	NA	NA	NA	NA	480	460
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	NA	< 0.20	< 0.20
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 40	< 40
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	2700 J	2500 J

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	Value	Basis			ASB-0206E(20150417) 04/17/2015	ASB-0207E_8-13(20131017) 10/17/2013	ASB-0208S_6-11(20131017) 10/17/2013	ASB-0209_5-10(20131018) 10/18/2013	ASB-0211E_7-12 (20140113) 01/13/2014	ASB-0211N_7.5-12.5 (20140113) 01/14/2014	ASB-0215_10-15 (20141212) 12/12/2014	ASB-0215 DUP-001 (20141212) 12/12/2014
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 10	< 10
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	21000	20000
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 10	< 10
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 7.0	< 7.0
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 50	< 50
PCBs												
Aroclor 1016	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	100	1999 HBV	NS	µg/l	NA	2400 J	10000 J	500 J	NA	18000 J	1900	1900
Gasoline Range Organics	100	1999 HBV	NS	µg/l	14000	11000	34000	2200	NA	NA	22000	21000
Ethylene Glycol	2000	2011 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Other												
Cyanide	100	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
pH	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0216	ASB-0223	ASB-0224	ASB-0225	ASB-0303	ASB-0312	ASB-0321	ASB-0326W
	Value	Basis			ASB-0216_3-8 (20150420) 04/20/2015	ASB-0223(20150417) 04/17/2015	ASB-0224(20150417) 04/17/2015	ASB-0225(20150417) 04/17/2015	ASB-0303_9-14(20150417) 04/17/2015	ASB-0312(20150417) 04/17/2015	ASB-0321_6-11(20150417) 04/17/2015	ASB-0326W_2.5-7.5(20150721) 07/21/2015
VOCs												
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	9000	2009 HRL	3000	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	µg/l	< 100	< 2.0	< 100	< 67 J	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	3	1993/94 HRL	40	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	100	2009 RAA	4000	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	200	2011 HRL	300	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloropropene	NS	NS	NS	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trichlorobenzene	NS	NS	NS	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trichloropropane	0.003	2013 HRL	NS	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,2,4-Trichlorobenzene	4	2013 HRL	200	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,2,4-Trimethylbenzene	100	2010 RAA	70	µg/l	1400	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dibromo-3-chloropropane	NS	NS	NS	µg/l	< 200	< 4.0	< 200	< 130	< 2.0	< 2.0	< 2.0	< 2.0
1,2-Dibromoethane	0.004	1993/94 HRL	2	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichlorobenzene	600	1993/94 HRL	7000	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	1	2013 HRL	20	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloropropane	5	1993/94 HRL	70	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,3,5-Trimethylbenzene	100	2009 HRL	70	µg/l	320	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichlorobenzene	NS	NS	2000	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichloropropane	NS	NS	NS	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
1,4-Dichlorobenzene	10	1993/94 HRL	2000	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
2,2-Dichloropropane	NS	NS	NS	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
2-Butanone (MEK)	4000	1993/94 HRL	4000000	µg/l	< 1000	< 20	< 1000	< 670	2.4 J	0.77 J	0.66 J	< 10
2-Chlorotoluene	NS	NS	NS	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
4-Chlorotoluene	NS	NS	NS	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	µg/l	< 1000	< 20	< 1000	< 670	< 10	< 10	< 10	< 10
Acetone	4000	2011 HRL	500000	µg/l	< 1000	28	< 1000	< 670	< 10	3.6 J	< 10	< 10
Allyl chloride	30	1993/94 HRL	NS	µg/l	< 200	< 4.0	< 200	< 130	< 2.0	< 2.0	< 2.0	< 2.0
Benzene	2	2009 HRL	40	µg/l	< 100	18	520	60 J	< 1.0	< 1.0	< 1.0	< 1.0
Bromobenzene	NS	NS	NS	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Bromochloromethane	NS	NS	NS	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	6	1993/94 HRL	20	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Bromoform	40	1993/94 HRL	1000	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Bromomethane	10	1993/94 HRL	30	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Carbon Disulfide	700	1993/94 HRL	1000	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Carbon Tetrachloride	1	2013 HRL	1	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
CFC-11	2000	1993/94 HRL	300	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
CFC-12	700	2011 HRL	70	µg/l	< 100	< 2.0	< 100	500	< 1.0	< 1.0	< 1.0	< 1.0
Chlorobenzene	100	1993/94 HRL	800	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Chlorodibromomethane	10	1993/94 HRL	20	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	NS	NS	40000	µg/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	30	2009 HRL	1000	ug/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Chloromethane	NS	NS	20	ug/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	6	2014 HBV	500	ug/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,3-Dichloropropene	NS	NS	60	ug/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Cyclohexane	NS	NS	2000	ug/l	590	60	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Cymene (p-Isopropyltoluene)	NS	NS	NS	ug/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Dibromomethane	NS	NS	NS	ug/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Dichloromethane	5	2009 HRL/MCL	400	ug/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Dichloromonofluoromethane	30	2015 RAA	NS	ug/l	< 200	< 4.0	< 200	< 130	< 2.0	< 2.0	< 2.0	< 2.0
Diethyl ether	200	2010 RAA	NS	ug/l	< 200	< 4.0	< 200	< 130	< 2.0	< 2.0	< 2.0	< 2.0
Ethylbenzene	50	2011 HRL	7000	ug/l	260	0.52 J	120	860	< 1.0	< 1.0	< 1.0	< 1.0
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Isopropylbenzene	300	1993/94 HRL	NS	ug/l	74 J	9.7	180	38 J	1.3	< 1.0	< 1.0	< 1.0
Methyl Acetate	NS	NS	NS	ug/l	< 1000	< 20	< 1000	< 670	< 10	< 10	< 10	< 10
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	ug/l	< 1000	< 20	< 1000	< 670	< 10	< 10	< 10	< 10
Methylcyclohexane	NS	NS	NS	ug/l	130	57	150	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Methyl-tert-butylether	60	2013 RAA	200000	ug/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	70	2013 HRL	1000	ug/l	110	< 2.0	990	< 67	< 1.0	< 1.0	< 1.0	< 1.0
N-Butylbenzene	NS	NS	NS	ug/l	32 J	20	170	< 67	< 1.0	< 1.0	< 1.0	< 1.0
N-Propylbenzene	NS	NS	NS	ug/l	280	18	530	< 67	0.67 J	< 1.0	< 1.0	< 1.0

Table 6
Groundwater Analytical Results - Temporary Monitoring Wells
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0216	ASB-0223	ASB-0224	ASB-0225	ASB-0303	ASB-0312	ASB-0321	ASB-0326W
	Value	Basis			ASB-0216_3-8 (20150420)	ASB-0223(20150417)	ASB-0224(20150417)	ASB-0225(20150417)	ASB-0303_9-14(20150417)	ASB-0312(20150417)	ASB-0321_6-11(20150417)	ASB-0326W_2.5-7.5(20150721)
					04/20/2015	04/17/2015	04/17/2015	04/17/2015	04/17/2015	04/17/2015	04/17/2015	07/21/2015
sec-Butylbenzene	NS	NS	NS	ug/l	< 100	< 2.0	82 J	< 67	0.81 J	< 1.0	< 1.0	< 1.0
Styrene (Monomer)	NS	NS	20000	ug/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
tert-Butylbenzene	NS	NS	NS	ug/l	< 100	3.1	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4	2014 HBV	60	ug/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	14
Tetrahydrofuran	NS	NS	NS	ug/l	< 500	< 10	< 500	< 330	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	200	2011 HRL	40000	ug/l	< 100	< 2.0	< 100	26 J	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	40	2013 HRL	300	ug/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,3-Dichloropropene	NS	NS	200	ug/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	0.4	2013 HBV	20	ug/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	0.30 J
Vinyl chloride	0.2	2009 HRL	1	ug/l	< 100	< 2.0	< 100	< 67	< 1.0	< 1.0	< 1.0	< 1.0
m,p-Xylene	300	2011 HRL*	800	ug/l	1100	< 4.0	40 J	2000	< 2.0	< 2.0	< 2.0	< 2.0
o-Xylene	300	2011 HRL*	1000	ug/l	45 J	< 2.0	< 100	720	< 1.0	< 1.0	< 1.0	< 1.0
Total Xylenes	300	2011 HRL*	NS	ug/l	1145 J	ND	40 J	2720	ND	ND	ND	ND
SVOCs												
1,1-Biphenyl	300	1993/94 HRL	NS	ug/l	0.45 J	< 21	< 20	1.4	NA	< 1.1	< 2.6	< 1.0
1-Methylnaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	ug/l	< 1.1	< 21	< 20	< 1.0	NA	< 1.1	< 2.6	< 1.0
2,4,5-Trichlorophenol	NS	NS	NS	ug/l	< 5.4	< 100	< 100	< 5.2	NA	< 5.3	< 13	< 5.1
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	ug/l	< 5.4	< 100	< 100	< 5.2	NA	< 5.3	< 13	< 5.1
2,4-Dichlorophenol	20	1993/94 HRL	NS	ug/l	< 2.2	< 41	< 40	< 2.1	NA	< 2.1	< 5.3	< 2.0
2,4-Dimethylphenol	100	1993/94 HRL	NS	ug/l	1.8 J	< 41	< 40	7.2	NA	< 2.1	< 5.3	< 2.0
2,4-Dinitrophenol	10	1993/94 HRL	NS	ug/l	< 5.4	< 100	< 100	< 5.2	NA	< 5.3	< 13	< 5.1
2,4-Dinitrotoluene	NS	NS	NS	ug/l	< 5.4	< 100	< 100	< 5.2	NA	< 5.3	< 13	< 5.1
2,6-Dinitrotoluene	NS	NS	NS	ug/l	< 5.4	< 100	< 100	< 5.2	NA	< 5.3	< 13	< 5.1
2-Chloronaphthalene	NS	NS	NS	ug/l	< 1.1	< 21	< 20	< 1.0	NA	< 1.1	< 2.6	< 1.0
2-Chlorophenol	30	1993/94 HRL	NS	ug/l	< 1.1	< 21	< 20	< 1.0	NA	< 1.1	< 2.6	< 1.0
2-Methyl-4,6-dinitrophenol	NS	NS	NS	ug/l	< 5.4	< 100	< 100	< 5.2	NA	< 5.3	< 13	< 5.1
2-Methylnaphthalene	8	2013 RAA	10000	ug/l	35	30	160	14	NA	< 0.21	< 0.53	< 0.20
2-Methylphenol	30	1993/94 HRL	NS	ug/l	< 1.1	< 21	< 20	< 1.0	NA	< 1.1	< 2.6	< 1.0
2-Nitroaniline	NS	NS	NS	ug/l	< 2.2	< 41	< 40	< 2.1	NA	< 2.1	< 5.3	< 2.0
2-Nitrophenol	NS	NS	NS	ug/l	< 2.2	< 41	< 40	< 2.1	NA	< 2.1	< 5.3	< 2.0
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	ug/l	< 5.4	< 100	< 100	< 5.2	NA	< 5.3	< 13	< 5.1
3-Methylphenol, 4-Methylphenol	NS	NS	NS	ug/l	< 2.2	< 41	< 40	< 2.1	NA	< 2.1	< 5.3	< 2.0
3-Nitroaniline	NS	NS	NS	ug/l	< 2.2	< 41	< 40	< 2.1	NA	< 2.1	< 5.3	< 2.0
4-Bromophenyl phenyl ether	NS	NS	NS	ug/l	< 2.2	< 41	< 40	< 2.1	NA	< 2.1	< 5.3	< 2.0
4-Chloro-3-Methylphenol	NS	NS	NS	ug/l	< 2.2	< 41	< 40	< 2.1	NA	< 2.1	< 5.3	< 2.0
4-Chlorophenyl phenyl ether	NS	NS	NS	ug/l	< 2.2	< 41	< 40	< 2.1	NA	< 2.1	< 5.3	< 2.0
4-Methylphenol	3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NS	NS	NS	ug/l	< 2.2	< 41	< 40	< 2.1	NA	< 2.1	< 5.3	< 2.0
4-Nitrophenol	NS	NS	NS	ug/l	< 5.4	< 100	< 100	< 5.2	NA	< 5.3	< 13	< 5.1
Acenaphthene	400	1993/94 HRL	NS	ug/l	0.18 J	< 4.1	< 4.0	5.1	NA	< 0.21	< 0.53	< 0.20
Acenaphthylene	NS	NS	NS	ug/l	< 0.22	< 4.1	< 4.0	0.33	NA	< 0.21	< 0.53	< 0.20
Acetophenone	NS	NS	NS	ug/l	< 1.1	< 21	< 20	< 1.0	NA	< 1.1	< 2.6	< 1.0
Anthracene	2000	1993/94 HRL	NS	ug/l	< 0.22	< 4.1	< 4.0	0.68	NA	< 0.21	< 0.53	< 0.20
Atrazine	3	2009 HRL/MCL	NS	ug/l	< 1.1	< 21	< 20	< 1.0	NA	< 1.1	< 2.6	< 1.0
Benzaldehyde	NS	NS	NS	ug/l	< 1.1	< 21	< 20	< 1.0	NA	< 1.1	< 2.6	< 1.0
Benzo(a)anthracene	NS	NS	NS	ug/l	< 0.22	< 4.1	< 4.0	0.13 J	NA	< 0.21	< 0.53	< 0.20
Benzo(a)pyrene	0.06	2012 HBV	NS	ug/l	< 0.22	< 4.1	< 4.0	< 0.21	NA	< 0.21	< 0.53	< 0.20
Benzo(b)fluoranthene	NS	NS	NS	ug/l	< 0.22	< 4.1	< 4.0	< 0.21	NA	< 0.21	< 0.53	< 0.20
Benzo(g,h,i)perylene	NS	NS	NS	ug/l	< 0.22	< 4.1	< 4.0	< 0.21	NA	< 0.21	< 0.53	< 0.20
Benzo(k)fluoranthene	NS	NS	NS	ug/l	< 0.22	< 4.1	< 4.0	< 0.21	NA	< 0.21	< 0.53	< 0.20
bis(2-Chloroethoxy)methane	NS	NS	NS	ug/l	< 1.1	< 21	< 20	< 1.0	NA	< 1.1	< 2.6	< 1.0
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	ug/l	< 1.1	< 21	< 20	< 1.0	NA	< 1.1	< 2.6	< 1.0
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	ug/l	< 5.4	< 100	< 100	< 5.2	NA	< 5.3	< 13	< 5.1
Butyl benzyl phthalate	100	2012 HBV	NS	ug/l	< 2.2	< 41	< 40	< 2.1	NA	< 2.1	< 5.3	< 2.0
Caprolactam	NS	NS	NS	ug/l	< 5.4	11 J	< 100	< 5.2	NA	< 5.3	1.6 J	< 5.1
Carbazole	NS	NS	NS	ug/l	< 1.1	< 21	< 20	3.5	NA	< 1.1	< 2.6	< 1.0
Chrysene	NS	NS	NS	ug/l	< 0.22	< 4.1	< 4.0	0.13 J	NA	< 0.21	< 0.53	< 0.20
Dibenzo(a,h)anthracene	NS	NS	NS	ug/l	< 0.22	< 4.1	< 4.0	< 0.21	NA	< 0.21	< 0.53	< 0.20
Dibenzofuran	NS	NS	NS	ug/l	< 1.1	< 21	< 20	1.8	NA	< 1.1	< 2.6	< 1.0
Diethyl phthalate	6000	1993/94 HRL	NS	ug/l	< 2.2	< 41	< 40	0.74 J	NA	< 2.1	< 5.3	< 2.0
Dimethyl phthalate	70000	1993/94 HRL	NS	ug/l	< 2.2	< 41	< 40	< 2.1	NA	< 2.1	< 5.3	< 2.0

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St. Paul, Minnesota

Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0216	ASB-0223	ASB-0224	ASB-0225	ASB-0303	ASB-0312	ASB-0321	ASB-0326W
	Value	Basis			ASB-0216 3-8 (20150420)	ASB-0223(20150417)	ASB-0224(20150417)	ASB-0225(20150417)	ASB-0303_9-14(20150417)	ASB-0312(20150417)	ASB-0321_6-11(20150417)	ASB-0326W_2.5-7.5(20150721)
					04/20/2015	04/17/2015	04/17/2015	04/17/2015	04/17/2015	04/17/2015	04/17/2015	07/21/2015
Di-n-butyl phthalate	20	2012 HBV	NS	ug/l	< 5.4	< 100	< 100	< 5.2	NA	< 5.3	< 13	< 5.1
Di-n-octyl phthalate	NS	NS	NS	ug/l	< 2.2	< 41	< 40	< 2.1	NA	< 2.1	< 5.3	< 2.0
Fluoranthene	300	1993/94 HRL	NS	ug/l	< 0.22	< 4.1	< 4.0	0.94	NA	0.15 J	< 0.53	< 0.20
Fluorene	300	1993/94 HRL	NS	ug/l	0.18 J	< 4.1	< 4.0	3.2	NA	< 0.21	< 0.53	< 0.20
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	< 1.1	< 21	< 20	< 1.0	NA	< 1.1	< 2.6	< 1.0
Hexachlorobenzene	0.2	1993/94 HRL	NS	ug/l	< 0.22	< 4.1	< 4.0	< 0.21	NA	< 0.21	< 0.53	< 0.20
Hexachlorocyclopentadiene	NS	NS	NS	ug/l	< 11	< 210	< 200	< 10	NA	< 11	< 26	< 10
Hexachloroethane	NS	NS	NS	ug/l	< 1.1	< 21	< 20	< 1.0	NA	< 1.1	< 2.6	< 1.0
Indeno(1,2,3-cd)pyrene	NS	NS	NS	ug/l	< 0.22	< 4.1	< 4.0	< 0.21	NA	< 0.21	< 0.53	< 0.20
Isophorone	100	1993/94 HRL	NS	ug/l	< 1.1	< 21	< 20	< 1.0	NA	< 1.1	< 2.6	< 1.0
Naphthalene	70	2013 HRL	1000	ug/l	99	3.2 J	590	13	NA	< 0.21	< 0.53	< 0.20
Nitrobenzene	NS	NS	NS	ug/l	< 1.1	< 21	< 20	< 1.0	NA	< 1.1	< 2.6	< 1.0
n-Nitrosodi-n-propylamine	NS	NS	NS	ug/l	< 1.1	< 21	< 20	< 1.0	NA	< 1.1	< 2.6	< 1.0
N-nitrosodiphenylamine	70	1993/94 HRL	NS	ug/l	< 1.1	< 21	< 20	< 1.0	NA	< 1.1	< 2.6	< 1.0
p-Chloroaniline	NS	NS	NS	ug/l	< 2.2	< 41	< 40	< 2.1	NA	< 2.1	< 5.3	< 2.0
Pentachlorophenol	0.3	2013 HBV	NS	ug/l	< 5.4	< 100	< 100	< 5.2	NA	< 5.3	< 13	< 5.1
Phenanthrene	NS	NS	NS	ug/l	0.19 J	2.6 J	< 4.0	4.7	NA	< 0.21	< 0.53	< 0.20
Phenol	4000	1993/94 HRL	NS	ug/l	< 1.1	< 21	< 20	1.0	NA	< 1.1	< 2.6	< 1.0
Pyrene	200	1993/94 HRL	NS	ug/l	< 0.22	< 4.1	< 4.0	0.63	NA	0.12 J	< 0.53	< 0.20
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	ug/l	ND	ND	ND	0.0143	NA	ND	ND	ND
Total Metals												
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	3.9 J	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	140 J	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	0.68 J	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	20	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	NA	2.9 J	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	NA	< 0.20	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 5.0	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	< 10	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals												
Aluminum	NS	NS	NS	ug/l	NA	55 J	NA	NA	< 200	< 200	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	< 10	NA	NA	< 10	< 10	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	< 10	7.1 J	33	< 10	5.2 J	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	210	300	820	68 J	580	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	< 5.0	NA	NA	< 5.0	< 5.0	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	< 5.0	0.26 J	0.30 J	< 5.0	0.34 J	NA	NA
Calcium	NS	NS	NS	ug/l	NA	56000	NA	NA	80000	240000	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	0.62 J	1.2 J	0.72 J	< 10	3.1 J	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	1.6 J	NA	1.9 J	1.9 J	1.1 J	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	< 25	NA	NA	6.1 J	4.6 J	NA	NA
Iron	NS	NS	NS	ug/l	NA	1200	NA	NA	7100	< 100	NA	NA
Lead	15	No Basis ²	NS	ug/l	< 3.0	2.1 J	1.9 J	2.7 J	< 3.0	< 3.0	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	24000	NA	NA	20000	55000	NA	NA
Manganese	100	2012 RAA	NS	ug/l	NA	70	NA	NA	3500	470	NA	NA
Mercury	NS	NS	2	ug/l	NA	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	2.1 J	NA	NA	1.7 J	5.5 J	NA	NA
Potassium	NS	NS	NS	ug/l	NA	3300 J	NA	NA	1400 J	13000	NA	NA

Table 6
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0216	ASB-0223	ASB-0224	ASB-0225	ASB-0303	ASB-0312	ASB-0321	ASB-0326W
	Value	Basis			ASB-0216_3-8 (20150420)	ASB-0223(20150417)	ASB-0224(20150417)	ASB-0225(20150417)	ASB-0303_9-14(20150417)	ASB-0312(20150417)	ASB-0321_6-11(20150417)	ASB-0326W_2.5-7.5(20150721)
					04/20/2015	04/17/2015	04/17/2015	04/17/2015	04/17/2015	04/17/2015	04/17/2015	07/21/2015
Selenium	30	1993/94 HRL	NS	ug/l	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	< 10	< 10	< 10	< 10	< 10	NA	NA
Sodium	NS	NS	NS	ug/l	NA	120000	NA	NA	52000	45000	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	< 10	NA	NA	< 10	< 10	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	< 7.0	NA	NA	< 7.0	< 7.0	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	< 50	NA	NA	11 J	< 50	NA	NA
PCBs												
Aroclor 1016	0.04	1993/94 HRL	NS	µg/l	NA	< 0.20	< 0.20	< 0.22	NA	< 0.21	< 0.27	NA
Aroclor 1221	0.04	1993/94 HRL	NS	µg/l	NA	< 0.20	< 0.20	< 0.22	NA	< 0.21	< 0.27	NA
Aroclor 1232	0.04	1993/94 HRL	NS	µg/l	NA	< 0.20	< 0.20	< 0.22	NA	< 0.21	< 0.27	NA
Aroclor 1242	0.04	1993/94 HRL	NS	µg/l	NA	< 0.20	< 0.20	< 0.22	NA	< 0.21	< 0.27	NA
Aroclor 1248	0.04	1993/94 HRL	NS	µg/l	NA	< 0.20	< 0.20	< 0.22	NA	< 0.21	< 0.27	NA
Aroclor 1254	0.04	1993/94 HRL	NS	µg/l	NA	< 0.20	< 0.20	< 0.22	NA	< 0.21	< 0.27	NA
Aroclor 1260	0.04	1993/94 HRL	NS	µg/l	NA	< 0.20	< 0.20	< 0.22	NA	< 0.21	< 0.27	NA
TPH												
Diesel Range Organics	100	1999 HBV	NS	µg/l	2100	12000	17000	2100	210	1800	NA	700 J
Gasoline Range Organics	100	1999 HBV	NS	µg/l	14000	2700	16000	3800	410	NA	NA	NA
Ethylene Glycol	2000	2011 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Other												
Cyanide	100	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
pH	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0409S	ASB-0414S	ASB-0416	ASB-0610	ASB-0615	ASB-0616	ASB-0619
	Value	Basis			ASB-0409S_1-6(20131105)	ASB-0414S_6.5-11.5(20150721)	ASB-0416_5-10(20150721)	ASB-0610_4-9 (20150413)	ASB-0615_7.5-12.5 (041415)	ASB-0616_6.5-11.5 (20150416)	ASB-0619_10-15 (20150416)
					11/05/2013	07/21/2015	07/21/2015	04/13/2015	04/14/2015	04/16/2015	04/16/2015
VOCs											
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,1,1-Trichloroethane	9000	2009 HRL	3000	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,1,2-Trichloroethane	3	1993/94 HRL	40	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,1-Dichloroethane	100	2009 RAA	4000	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,1-Dichloroethene	200	2011 HRL	300	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,1-Dichloropropene	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,2,3-Trichlorobenzene	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,2,3-Trichloropropane	0.003	2013 HRL	NS	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,2,4-Trichlorobenzene	4	2013 HRL	200	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,2,4-Trimethylbenzene	100	2010 RAA	70	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,2-Dibromo-3-chloropropane	NS	NS	NS	µg/l	NA	NA	NA	NA	< 3300	< 2.0	< 1400
1,2-Dibromoethane	0.004	1993/94 HRL	2	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,2-Dichlorobenzene	600	1993/94 HRL	7000	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,2-Dichloroethane	1	2013 HRL	20	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,2-Dichloropropane	5	1993/94 HRL	70	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,3,5-Trimethylbenzene	100	2009 HRL	70	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,3-Dichlorobenzene	NS	NS	2000	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,3-Dichloropropane	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
1,4-Dichlorobenzene	10	1993/94 HRL	2000	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
2,2-Dichloropropane	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
2-Butanone (MEK)	4000	1993/94 HRL	4000000	µg/l	NA	NA	NA	NA	< 17000	< 10	< 7100
2-Chlorotoluene	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
4-Chlorotoluene	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	µg/l	NA	NA	NA	NA	< 17000	< 10	4700 J
Acetone	4000	2011 HRL	500000	µg/l	NA	NA	NA	NA	< 17000	< 10	< 7100
Allyl chloride	30	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	< 3300	< 2.0	< 1400
Benzene	2	2009 HRL	40	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Bromobenzene	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Bromochloromethane	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Bromodichloromethane	6	1993/94 HRL	20	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Bromoform	40	1993/94 HRL	1000	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Bromomethane	10	1993/94 HRL	30	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Carbon Disulfide	700	1993/94 HRL	1000	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Carbon Tetrachloride	1	2013 HRL	1	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
CFC-11	2000	1993/94 HRL	300	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
CFC-12	700	2011 HRL	70	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Chlorobenzene	100	1993/94 HRL	800	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Chlorodibromomethane	10	1993/94 HRL	20	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Chloroethane	NS	NS	40000	µg/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Chloroform	30	2009 HRL	1000	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Chloromethane	NS	NS	20	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
cis-1,2-Dichloroethene	6	2014 HBV	500	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
cis-1,3-Dichloropropene	NS	NS	60	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Cyclohexane	NS	NS	2000	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Cymene (p-Isopropyltoluene)	NS	NS	NS	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Dibromomethane	NS	NS	NS	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Dichloromethane	5	2009 HRL/MCL	400	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Dichloromonofluoromethane	30	2015 RAA	NS	ug/l	NA	NA	NA	NA	< 3300	< 2.0	< 1400
Diethyl ether	200	2010 RAA	NS	ug/l	NA	NA	NA	NA	< 3300	< 2.0	< 1400
Ethylbenzene	50	2011 HRL	7000	ug/l	NA	NA	NA	NA	7300	< 1.0	4500
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Isopropylbenzene	300	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Methyl Acetate	NS	NS	NS	ug/l	NA	NA	NA	NA	< 17000	< 10	< 7100
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	ug/l	NA	NA	NA	NA	< 17000	< 10	< 7100
Methylcyclohexane	NS	NS	NS	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Methyl-tert-butylether	60	2013 RAA	200000	ug/l	NA	NA	NA	NA	< 1700	3.3	< 710
Naphthalene	70	2013 HRL	1000	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
N-Butylbenzene	NS	NS	NS	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
N-Propylbenzene	NS	NS	NS	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0409S	ASB-0414S	ASB-0416	ASB-0610	ASB-0615	ASB-0616	ASB-0619
	Value	Basis			ASB-0409S_1-6(20131105) 11/05/2013	ASB-0414S_6.5-11.5(20150721) 07/21/2015	ASB-0416_5-10(20150721) 07/21/2015	ASB-0610_4-9 (20150413) 04/13/2015	ASB-0615_7.5-12.5 (041415) 04/14/2015	ASB-0616_6.5-11.5 (20150416) 04/16/2015	ASB-0619_10-15 (20150416) 04/16/2015
sec-Butylbenzene	NS	NS	NS	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Styrene (Monomer)	NS	NS	20000	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
tert-Butylbenzene	NS	NS	NS	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Tetrachloroethene	4	2014 HBV	60	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Tetrahydrofuran	NS	NS	NS	ug/l	NA	NA	NA	NA	< 8300	< 5.0	< 3600
Toluene	200	2011 HRL	40000	ug/l	NA	NA	NA	NA	1500 J	< 1.0	1600
trans-1,2-Dichloroethene	40	2013 HRL	300	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
trans-1,3-Dichloropropene	NS	NS	200	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Trichloroethene	0.4	2013 HBV	20	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
Vinyl chloride	0.2	2009 HRL	1	ug/l	NA	NA	NA	NA	< 1700	< 1.0	< 710
m,p-Xylene	300	2011 HRL*	800	ug/l	NA	NA	NA	NA	49000	< 2.0	20000
o-Xylene	300	2011 HRL*	1000	ug/l	NA	NA	NA	NA	15000	< 1.0	4600
Total Xylenes	300	2011 HRL*	NS	ug/l	NA	NA	NA	NA	64000	ND	24600
SVOCs											
1,1-Biphenyl	300	1993/94 HRL	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
1-Methylnaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
2,4,5-Trichlorophenol	NS	NS	NS	ug/l	< 5.2	NA	NA	< 4.8	NA	NA	NA
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	ug/l	< 5.2	NA	NA	< 4.8	NA	NA	NA
2,4-Dichlorophenol	20	1993/94 HRL	NS	ug/l	< 2.1	NA	NA	< 1.9	NA	NA	NA
2,4-Dimethylphenol	100	1993/94 HRL	NS	ug/l	< 2.1	NA	NA	< 1.9	NA	NA	NA
2,4-Dinitrophenol	10	1993/94 HRL	NS	ug/l	< 5.2	NA	NA	< 4.8	NA	NA	NA
2,4-Dinitrotoluene	NS	NS	NS	ug/l	< 5.2	NA	NA	< 4.8	NA	NA	NA
2,6-Dinitrotoluene	NS	NS	NS	ug/l	< 5.2	NA	NA	< 4.8	NA	NA	NA
2-Chloronaphthalene	NS	NS	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
2-Chlorophenol	30	1993/94 HRL	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NS	NS	NS	ug/l	< 5.2	NA	NA	< 4.8	NA	NA	NA
2-Methylnaphthalene	8	2013 RAA	10000	ug/l	< 0.21	NA	NA	< 0.19	< 95	< 9.9	< 25
2-Methylphenol	30	1993/94 HRL	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
2-Nitroaniline	NS	NS	NS	ug/l	< 2.1	NA	NA	< 1.9	NA	NA	NA
2-Nitrophenol	NS	NS	NS	ug/l	< 2.1	NA	NA	< 1.9	NA	NA	NA
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	ug/l	< 5.2	NA	NA	< 4.8	NA	NA	NA
3-Methylphenol, 4-Methylphenol	NS	NS	NS	ug/l	< 2.1	NA	NA	< 1.9	NA	NA	NA
3-Nitroaniline	NS	NS	NS	ug/l	< 2.1	NA	NA	< 1.9	NA	NA	NA
4-Bromophenyl phenyl ether	NS	NS	NS	ug/l	< 2.1	NA	NA	< 1.9	NA	NA	NA
4-Chloro-3-Methylphenol	NS	NS	NS	ug/l	< 2.1	NA	NA	< 1.9	NA	NA	NA
4-Chlorophenyl phenyl ether	NS	NS	NS	ug/l	< 2.1	NA	NA	< 1.9	NA	NA	NA
4-Methylphenol	3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NS	NS	NS	ug/l	< 2.1	NA	NA	< 1.9	NA	NA	NA
4-Nitrophenol	NS	NS	NS	ug/l	< 5.2	NA	NA	< 4.8	NA	NA	NA
Acenaphthene	400	1993/94 HRL	NS	ug/l	< 0.21	NA	NA	< 0.19	< 95	< 9.9	< 25
Acenaphthylene	NS	NS	NS	ug/l	< 0.21	NA	NA	< 0.19	< 95	< 9.9	< 25
Acetophenone	NS	NS	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
Anthracene	2000	1993/94 HRL	NS	ug/l	< 0.21	NA	NA	< 0.19	< 95	< 9.9	< 25
Atrazine	3	2009 HRL/MCL	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
Benzaldehyde	NS	NS	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
Benzo(a)anthracene	NS	NS	NS	ug/l	< 0.21	NA	NA	< 0.19	< 1.9	< 0.20	< 0.50
Benzo(a)pyrene	0.06	2012 HBV	NS	ug/l	< 0.21	NA	NA	< 0.19	< 95	< 9.9	< 25
Benzo(b)fluoranthene	NS	NS	NS	ug/l	< 0.21	NA	NA	< 0.19	< 95	< 9.9	< 25
Benzo(g,h,i)perylene	NS	NS	NS	ug/l	< 0.21	NA	NA	< 0.19	< 95	< 9.9	< 25
Benzo(k)fluoranthene	NS	NS	NS	ug/l	< 0.21	NA	NA	< 0.19	< 95	< 9.9	< 25
bis(2-Chloroethoxy)methane	NS	NS	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	ug/l	< 2.1	NA	NA	< 4.8	NA	NA	NA
Butyl benzyl phthalate	100	2012 HBV	NS	ug/l	0.44 J	NA	NA	< 1.9	NA	NA	NA
Caprolactam	NS	NS	NS	ug/l	< 5.2	NA	NA	< 4.8	NA	NA	NA
Carbazole	NS	NS	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
Chrysene	NS	NS	NS	ug/l	< 0.21	NA	NA	< 0.19	< 95	< 9.9	< 25
Dibenzo(a,h)anthracene	NS	NS	NS	ug/l	< 0.21	NA	NA	< 0.19	< 95	< 9.9	< 25
Dibenzofuran	NS	NS	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
Diethyl phthalate	6000	1993/94 HRL	NS	ug/l	< 2.1	NA	NA	< 1.9	NA	NA	NA
Dimethyl phthalate	70000	1993/94 HRL	NS	ug/l	< 2.1	NA	NA	< 1.9	NA	NA	NA

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0409S	ASB-0414S	ASB-0416	ASB-0610	ASB-0615	ASB-0616	ASB-0619
	Value	Basis			ASB-0409S_1-6(20131105) 11/05/2013	ASB-0414S_6.5-11.5(20150721) 07/21/2015	ASB-0416_5-10(20150721) 07/21/2015	ASB-0610_4-9 (20150413) 04/13/2015	ASB-0615_7.5-12.5 (041415) 04/14/2015	ASB-0616_6.5-11.5 (20150416) 04/16/2015	ASB-0619_10-15 (20150416) 04/16/2015
Di-n-butyl phthalate	20	2012 HBV	NS	ug/l	< 2.1	NA	NA	< 4.8	NA	NA	NA
Di-n-octyl phthalate	NS	NS	NS	ug/l	< 2.1	NA	NA	< 1.9	NA	NA	NA
Fluoranthene	300	1993/94 HRL	NS	ug/l	< 0.21	NA	NA	< 0.19	< 95	< 9.9	< 25
Fluorene	300	1993/94 HRL	NS	ug/l	< 0.21	NA	NA	< 0.19	< 95	< 9.9	< 25
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
Hexachlorobenzene	0.2	1993/94 HRL	NS	ug/l	< 0.21	NA	NA	< 0.19	NA	NA	NA
Hexachlorocyclopentadiene	NS	NS	NS	ug/l	< 10	NA	NA	< 9.5	NA	NA	NA
Hexachloroethane	NS	NS	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NS	NS	NS	ug/l	< 0.21	NA	NA	< 0.19	< 95	< 9.9	< 25
Isophorone	100	1993/94 HRL	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
Naphthalene	70	2013 HRL	1000	ug/l	< 0.21	NA	NA	< 0.19	180	< 9.9	49
Nitrobenzene	NS	NS	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
n-Nitrosodi-n-propylamine	NS	NS	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
N-nitrosodiphenylamine	70	1993/94 HRL	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
p-Chloroaniline	NS	NS	NS	ug/l	< 2.1	NA	NA	< 1.9	NA	NA	NA
Pentachlorophenol	0.3	2013 HBV	NS	ug/l	< 5.2	NA	NA	< 4.8	NA	NA	NA
Phenanthrene	NS	NS	NS	ug/l	< 0.21	NA	NA	< 0.19	< 95	< 9.9	< 25
Phenol	4000	1993/94 HRL	NS	ug/l	< 1.0	NA	NA	< 0.95	NA	NA	NA
Pyrene	200	1993/94 HRL	NS	ug/l	< 0.21	NA	NA	< 0.19	< 95	< 9.9	< 25
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	ug/l	ND	NA	NA	ND	ND	ND	ND
Total Metals											
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals											
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Manganese	100	2012 RAA	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0409S	ASB-0414S	ASB-0416	ASB-0610	ASB-0615	ASB-0616	ASB-0619
	Value	Basis			ASB-0409S_1-6(20131105) 11/05/2013	ASB-0414S_6.5-11.5(20150721) 07/21/2015	ASB-0416_5-10(20150721) 07/21/2015	ASB-0610_4-9 (20150413) 04/13/2015	ASB-0615_7.5-12.5 (041415) 04/14/2015	ASB-0616_6.5-11.5 (20150416) 04/16/2015	ASB-0619_10-15 (20150416) 04/16/2015
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
PCBs											
Aroclor 1016	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	< 0.20	NA	NA	NA
Aroclor 1221	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	< 0.20	NA	NA	NA
Aroclor 1232	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	< 0.20	NA	NA	NA
Aroclor 1242	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	< 0.20	NA	NA	NA
Aroclor 1248	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	< 0.20	NA	NA	NA
Aroclor 1254	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	< 0.20	NA	NA	NA
Aroclor 1260	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	< 0.20	NA	NA	NA
TPH											
Diesel Range Organics	100	1999 HBV	NS	µg/l	NA	3200 J	52000 J	3500	NA	NA	NA
Gasoline Range Organics	100	1999 HBV	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Ethylene Glycol	2000	2011 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Other											
Cyanide	100	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
pH	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0620	ASB-0621	ASB-0622	ASB-0625	ASB-0626	ASB-0716	ASB-0717	ASB-0717
	Value	Basis			ASB-0620_5-10 (20150416) 04/16/2015	ASB-0621_5.5-10.5 (20150416) 04/16/2015	ASB-0622_9.5-14.5(20150423) 04/23/2015	ASB-0625_6.75-11.75(20150423) 04/23/2015	ASB-0626_2-7(20150423) 04/23/2015	ASB-0716(20150417) 04/17/2015	ASB-0717_5-10(20150722) 07/22/2015	DUP-01(20150722) 07/22/2015
VOCs												
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,1,1-Trichloroethane	9000	2009 HRL	3000	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,1,2-Trichloroethane	3	1993/94 HRL	40	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,1-Dichloroethane	100	2009 RAA	4000	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,1-Dichloroethene	200	2011 HRL	300	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,1-Dichloropropene	NS	NS	NS	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,2,3-Trichlorobenzene	NS	NS	NS	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,2,3-Trichloropropane	0.003	2013 HRL	NS	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,2,4-Trichlorobenzene	4	2013 HRL	200	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,2,4-Trimethylbenzene	100	2010 RAA	70	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,2-Dibromo-3-chloropropane	NS	NS	NS	µg/l	< 2900	< 2900	< 3300	< 5.0	< 2.0	NA	NA	NA
1,2-Dibromoethane	0.004	1993/94 HRL	2	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,2-Dichlorobenzene	600	1993/94 HRL	7000	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,2-Dichloroethane	1	2013 HRL	20	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,2-Dichloropropane	5	1993/94 HRL	70	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,3,5-Trimethylbenzene	100	2009 HRL	70	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,3-Dichlorobenzene	NS	NS	2000	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,3-Dichloropropane	NS	NS	NS	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
1,4-Dichlorobenzene	10	1993/94 HRL	2000	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
2,2-Dichloropropane	NS	NS	NS	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
2-Butanone (MEK)	4000	1993/94 HRL	4000000	µg/l	< 14000	< 14000	< 17000	2.0 J	< 10	NA	NA	NA
2-Chlorotoluene	NS	NS	NS	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
4-Chlorotoluene	NS	NS	NS	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	µg/l	24000	< 14000	38000	23 J	< 10	NA	NA	NA
Acetone	4000	2011 HRL	500000	µg/l	< 14000	< 14000	< 17000	4.6 J	< 10	NA	NA	NA
Allyl chloride	30	1993/94 HRL	NS	µg/l	< 2900	< 2900	< 3300	< 5.0	< 2.0	NA	NA	NA
Benzene	2	2009 HRL	40	µg/l	< 1400	< 1400	< 1700	1.8 J	< 1.0	NA	NA	NA
Bromobenzene	NS	NS	NS	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Bromochloromethane	NS	NS	NS	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Bromodichloromethane	6	1993/94 HRL	20	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Bromoform	40	1993/94 HRL	1000	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Bromomethane	10	1993/94 HRL	30	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Carbon Disulfide	700	1993/94 HRL	1000	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Carbon Tetrachloride	1	2013 HRL	1	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
CFC-11	2000	1993/94 HRL	300	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
CFC-12	700	2011 HRL	70	µg/l	< 1400	< 1400	< 1700	< 2.5	1.2	NA	NA	NA
Chlorobenzene	100	1993/94 HRL	800	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Chlorodibromomethane	10	1993/94 HRL	20	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Chloroethane	NS	NS	40000	µg/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Chloroform	30	2009 HRL	1000	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Chloromethane	NS	NS	20	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
cis-1,2-Dichloroethene	6	2014 HBV	500	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
cis-1,3-Dichloropropene	NS	NS	60	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Cyclohexane	NS	NS	2000	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Cymene (p-Isopropyltoluene)	NS	NS	NS	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Dibromomethane	NS	NS	NS	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Dichloromethane	5	2009 HRL/MCL	400	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Dichloromonofluoromethane	30	2015 RAA	NS	ug/l	< 2900	< 2900	< 3300	< 5.0	< 2.0	NA	NA	NA
Diethyl ether	200	2010 RAA	NS	ug/l	< 2900	< 2900	< 3300	< 5.0	< 2.0	NA	NA	NA
Ethylbenzene	50	2011 HRL	7000	ug/l	11000	7600	11000	20	< 1.0	NA	NA	NA
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Isopropylbenzene	300	1993/94 HRL	NS	ug/l	< 1400	< 1400	< 1700	1.0 J	< 1.0	NA	NA	NA
Methyl Acetate	NS	NS	NS	ug/l	< 14000	< 14000	< 17000	< 25	< 10	NA	NA	NA
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	ug/l	< 14000	< 14000	< 17000	< 25	< 10	NA	NA	NA
Methylcyclohexane	NS	NS	NS	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Methyl-tert-butylether	60	2013 RAA	200000	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Naphthalene	70	2013 HRL	1000	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
N-Butylbenzene	NS	NS	NS	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
N-Propylbenzene	NS	NS	NS	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA

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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0620	ASB-0621	ASB-0622	ASB-0625	ASB-0626	ASB-0716	ASB-0717	ASB-0717
	Value	Basis			ASB-0620_5-10 (20150416)	ASB-0621_5.5-10.5 (20150416)	ASB-0622_9.5-14.5(20150423)	ASB-0625_6.75-11.75(20150423)	ASB-0626_2-7(20150423)	ASB-0716(20150417)	ASB-0717_5-10(20150722)	ASB-0717 DUP-01(20150722)
					04/16/2015	04/16/2015	04/23/2015	04/23/2015	04/23/2015	04/17/2015	07/22/2015	07/22/2015
sec-Butylbenzene	NS	NS	NS	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Styrene (Monomer)	NS	NS	20000	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
tert-Butylbenzene	NS	NS	NS	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Tetrachloroethene	4	2014 HBV	60	ug/l	< 1400	< 1400	< 1700	< 2.5	0.37 J	NA	NA	NA
Tetrahydrofuran	NS	NS	NS	ug/l	< 7100	< 7100	< 8300	< 13	< 5.0	NA	NA	NA
Toluene	200	2011 HRL	40000	ug/l	6300	5600	4100	5.8	< 1.0	NA	NA	NA
trans-1,2-Dichloroethene	40	2013 HRL	300	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
trans-1,3-Dichloropropene	NS	NS	200	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Trichloroethene	0.4	2013 HBV	20	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
Vinyl chloride	0.2	2009 HRL	1	ug/l	< 1400	< 1400	< 1700	< 2.5	< 1.0	NA	NA	NA
m,p-Xylene	300	2011 HRL*	800	ug/l	45000	37000	43000	55	0.24 J	NA	NA	NA
o-Xylene	300	2011 HRL*	1000	ug/l	11000	14000	8600	7.7	< 1.0	NA	NA	NA
Total Xylenes	300	2011 HRL*	NS	ug/l	55000	51000	51600	62.7	0.24 J	NA	NA	NA
SVOCs												
1,1-Biphenyl	300	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
1-Methylnaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
2,4,5-Trichlorophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 5.2	NA	NA
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 5.2	NA	NA
2,4-Dichlorophenol	20	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 2.1	NA	NA
2,4-Dimethylphenol	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 2.1	NA	NA
2,4-Dinitrophenol	10	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 5.2	NA	NA
2,4-Dinitrotoluene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 5.2	NA	NA
2,6-Dinitrotoluene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 5.2	NA	NA
2-Chloronaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
2-Chlorophenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
2-Methyl-4,6-dinitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 5.2	NA	NA
2-Methylnaphthalene	8	2013 RAA	10000	ug/l	< 51	NA	1.4 J	< 10	< 10	< 0.21	NA	NA
2-Methylphenol	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
2-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.1	NA	NA
2-Nitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.1	NA	NA
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 5.2	NA	NA
3-Methylphenol, 4-Methylphenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.1	NA	NA
3-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.1	NA	NA
4-Bromophenyl phenyl ether	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.1	NA	NA
4-Chloro-3-Methylphenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.1	NA	NA
4-Chlorophenyl phenyl ether	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.1	NA	NA
4-Methylphenol	3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.1	NA	NA
4-Nitrophenol	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 5.2	NA	NA
Acenaphthene	400	1993/94 HRL	NS	ug/l	< 51	NA	< 110	< 10	< 10	< 0.21	NA	NA
Acenaphthylene	NS	NS	NS	ug/l	< 51	NA	< 110	< 10	< 10	< 0.21	NA	NA
Acetophenone	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
Anthracene	2000	1993/94 HRL	NS	ug/l	< 51	NA	< 110	< 10	< 10	< 0.21	NA	NA
Atrazine	3	2009 HRL/MCL	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
Benzaldehyde	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
Benzo(a)anthracene	NS	NS	NS	ug/l	< 1.0	NA	< 2.2	< 0.20	< 0.20	< 0.21	NA	NA
Benzo(a)pyrene	0.06	2012 HBV	NS	ug/l	< 51	NA	< 110	< 10	< 10	< 0.21	NA	NA
Benzo(b)fluoranthene	NS	NS	NS	ug/l	< 51	NA	< 110	< 10	< 10	< 0.21	NA	NA
Benzo(g,h,i)perylene	NS	NS	NS	ug/l	< 51	NA	< 110	< 10	< 10	< 0.21	NA	NA
Benzo(k)fluoranthene	NS	NS	NS	ug/l	< 51	NA	< 110	< 10	< 10	< 0.21	NA	NA
bis(2-Chloroethoxy)methane	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	ug/l	NA	NA	NA	NA	NA	< 5.2	NA	NA
Butyl benzyl phthalate	100	2012 HBV	NS	ug/l	NA	NA	NA	NA	NA	< 2.1	NA	NA
Caprolactam	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 5.2	NA	NA
Carbazole	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
Chrysene	NS	NS	NS	ug/l	< 51	NA	< 110	< 10	< 10	< 0.21	NA	NA
Dibenzo(a,h)anthracene	NS	NS	NS	ug/l	< 51	NA	< 110	< 10	< 10	< 0.21	NA	NA
Dibenzofuran	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
Diethyl phthalate	6000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 2.1	NA	NA
Dimethyl phthalate	70000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 2.1	NA	NA

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0620	ASB-0621	ASB-0622	ASB-0625	ASB-0626	ASB-0716	ASB-0717	ASB-0717
	Value	Basis			ASB-0620_5-10 (20150416)	ASB-0621_5.5-10.5 (20150416)	ASB-0622_9.5-14.5(20150423)	ASB-0625_6.75-11.75(20150423)	ASB-0626_2-7(20150423)	ASB-0716(20150417)	ASB-0717_5-10(20150722)	DUP-01(20150722)
					04/16/2015	04/16/2015	04/23/2015	04/23/2015	04/23/2015	04/17/2015	07/22/2015	07/22/2015
Di-n-butyl phthalate	20	2012 HBV	NS	ug/l	NA	NA	NA	NA	NA	< 5.2	NA	NA
Di-n-octyl phthalate	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.1	NA	NA
Fluoranthene	300	1993/94 HRL	NS	ug/l	< 51	NA	< 110	< 10	< 10	< 0.21	NA	NA
Fluorene	300	1993/94 HRL	NS	ug/l	< 51	NA	< 110	< 10	< 10	< 0.21	NA	NA
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
Hexachlorobenzene	0.2	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 0.21	NA	NA
Hexachlorocyclopentadiene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 10	NA	NA
Hexachloroethane	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
Indeno(1,2,3-cd)pyrene	NS	NS	NS	ug/l	< 51	NA	< 110	< 10	< 10	< 0.21	NA	NA
Isophorone	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
Naphthalene	70	2013 HRL	1000	ug/l	130	NA	290	< 10	< 10	< 0.21	NA	NA
Nitrobenzene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
n-Nitrosodi-n-propylamine	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
N-nitrosodiphenylamine	70	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
p-Chloroaniline	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 2.1	NA	NA
Pentachlorophenol	0.3	2013 HBV	NS	ug/l	NA	NA	NA	NA	NA	< 5.2	NA	NA
Phenanthrene	NS	NS	NS	ug/l	< 51	NA	< 110	< 10	< 10	0.10 J	NA	NA
Phenol	4000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 1.0	NA	NA
Pyrene	200	1993/94 HRL	NS	ug/l	< 51	NA	< 110	< 10	< 10	< 0.21	NA	NA
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	ug/l	ND	NA	ND	ND	ND	ND	NA	NA
Total Metals												
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals												
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	< 200	< 200	< 200
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 10	< 10	< 10
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	< 10	6.3 J	4.7 J
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	51 J	430	420
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	0.29 J	0.23 J	0.24 J
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	80000	140000	130000
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	0.74 J	< 10	< 10
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	0.89 J	0.58 J	0.72 J
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	< 25	< 25	< 25
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	5600	7500	7300
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	< 3.0	< 3.0	< 3.0
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	32000	31000	30000
Manganese	100	2012 RAA	NS	ug/l	NA	NA	NA	NA	NA	1400	1100	1100
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	< 0.20	< 0.20	< 0.20
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 40	< 40	< 40
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	1400 J	2300 J	2300 J

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0620	ASB-0621	ASB-0622	ASB-0625	ASB-0626	ASB-0716	ASB-0717	ASB-0717
	Value	Basis			ASB-0620_5-10 (20150416)	ASB-0621_5.5-10.5 (20150416)	ASB-0622_9.5-14.5(20150423)	ASB-0625_6.75-11.75(20150423)	ASB-0626_2-7(20150423)	ASB-0716(20150417)	ASB-0717_5-10(20150722)	DUP-01(20150722)
					04/16/2015	04/16/2015	04/23/2015	04/23/2015	04/23/2015	04/17/2015	07/22/2015	07/22/2015
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 10	< 10	< 10
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	52000	86000	85000
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 10	< 10	2.8 J
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	< 7.0	< 7.0	< 7.0
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	12 J	< 50	< 50
PCBs												
Aroclor 1016	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	0.04	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
TPH												
Diesel Range Organics	100	1999 HBV	NS	µg/l	NA	NA	NA	NA	NA	NA	640	480
Gasoline Range Organics	100	1999 HBV	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Ethylene Glycol	2000	2011 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Other												
Cyanide	100	1993/94 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
pH	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
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Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0904	ASB-0921	ASB-0926	ASB-0926	ASB-1109	ASB-1110	ASB-1111
	Value	Basis			ASB-0904_6-11(20150417)	ASB-0921_6-11(20150417)	ASB-0926_1-6(20131024)	DUP-001(20131024)	ASB-1109_59-62 (20150417)	ASB-1110_62-65 (20150416)	ASB-1111_29.5-34.5 (20150417)
					04/17/2015	04/17/2015	10/24/2013	10/24/2013	04/17/2015	04/16/2015	04/17/2015
VOCs											
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	9000	2009 HRL	3000	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	3	1993/94 HRL	40	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	100	2009 RAA	4000	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	200	2011 HRL	300	µg/l	< 1.0	1.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloropropene	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trichlorobenzene	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trichloropropane	0.003	2013 HRL	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,4-Trichlorobenzene	4	2013 HRL	200	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,4-Trimethylbenzene	100	2010 RAA	70	µg/l	1.1	< 1.0	< 1.0	< 1.0	< 1.0	0.58 J	< 1.0
1,2-Dibromo-3-chloropropane	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
1,2-Dibromoethane	0.004	1993/94 HRL	2	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichlorobenzene	600	1993/94 HRL	7000	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	1	2013 HRL	20	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloropropane	5	1993/94 HRL	70	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3,5-Trimethylbenzene	100	2009 HRL	70	µg/l	0.74 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichlorobenzene	NS	NS	2000	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichloropropane	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,4-Dichlorobenzene	10	1993/94 HRL	2000	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2,2-Dichloropropane	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Butanone (MEK)	4000	1993/94 HRL	4000000	µg/l	5.3 J	2.2 J	0.76 J	1.0 J	< 10	< 10	< 10
2-Chlorotoluene	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
4-Chlorotoluene	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	µg/l	4.0 J	< 10	< 10	< 10	< 10	< 10	< 10
Acetone	4000	2011 HRL	500000	µg/l	50	14	< 10	< 10	2.6 J	< 10	< 10
Allyl chloride	30	1993/94 HRL	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Benzene	2	2009 HRL	40	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromobenzene	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromochloromethane	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	6	1993/94 HRL	20	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromoform	40	1993/94 HRL	1000	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromomethane	10	1993/94 HRL	30	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Carbon Disulfide	700	1993/94 HRL	1000	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Carbon Tetrachloride	1	2013 HRL	1	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
CFC-11	2000	1993/94 HRL	300	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
CFC-12	700	2011 HRL	70	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chlorobenzene	100	1993/94 HRL	800	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chlorodibromomethane	10	1993/94 HRL	20	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	NS	NS	40000	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	30	2009 HRL	1000	µg/l	1.5	< 1.0	< 1.0	< 1.0	< 1.0	1.1	< 1.0
Chloromethane	NS	NS	20	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	6	2014 HBV	500	ug/l	1.4	2.3	< 1.0	< 1.0	< 1.0	0.50 J	< 1.0
cis-1,3-Dichloropropene	NS	NS	60	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Cyclohexane	NS	NS	2000	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Cymene (p-Isopropyltoluene)	NS	NS	NS	ug/l	3.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Dibromomethane	NS	NS	NS	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Dichloromethane	5	2009 HRL/MCL	400	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Dichloromonofluoromethane	30	2015 RAA	NS	ug/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Diethyl ether	200	2010 RAA	NS	ug/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Ethylbenzene	50	2011 HRL	7000	ug/l	1.8	< 1.0	< 1.0	< 1.0	< 1.0	0.58 J	< 1.0
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Isopropylbenzene	300	1993/94 HRL	NS	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Methyl Acetate	NS	NS	NS	ug/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	ug/l	1.1 J	< 10	< 10	< 10	< 10	< 10	< 10
Methylcyclohexane	NS	NS	NS	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Methyl-tert-butylether	60	2013 RAA	200000	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	70	2013 HRL	1000	ug/l	11	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
N-Butylbenzene	NS	NS	NS	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
N-Propylbenzene	NS	NS	NS	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0904	ASB-0921	ASB-0926	ASB-0926	ASB-1109	ASB-1110	ASB-1111
	Value	Basis			ASB-0904_6-11(20150417)	ASB-0921_6-11(20150417)	ASB-0926_1-6(20131024)	DUP-001(20131024)	ASB-1109_59-62 (20150417)	ASB-1110_62-65 (20150416)	ASB-1111_29.5-34.5 (20150417)
					04/17/2015	04/17/2015	10/24/2013	10/24/2013	04/17/2015	04/16/2015	04/17/2015
sec-Butylbenzene	NS	NS	NS	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Styrene (Monomer)	NS	NS	20000	ug/l	0.77 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
tert-Butylbenzene	NS	NS	NS	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4	2014 HBV	60	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrahydrofuran	NS	NS	NS	ug/l	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	200	2011 HRL	40000	ug/l	0.68 J	1.6	< 1.0	< 1.0	0.29 J	4.0	< 1.0
trans-1,2-Dichloroethene	40	2013 HRL	300	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,3-Dichloropropene	NS	NS	200	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	0.4	2013 HBV	20	ug/l	9.6	26	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	0.2	2009 HRL	1	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
m,p-Xylene	300	2011 HRL*	800	ug/l	5.9	0.39 J	< 2.0	< 2.0	< 2.0	2.6	< 2.0
o-Xylene	300	2011 HRL*	1000	ug/l	3.3	0.55 J	< 1.0	< 1.0	< 1.0	0.69 J	< 1.0
Total Xylenes	300	2011 HRL*	NS	ug/l	9.2	0.94 J	ND	ND	ND	3.29 J	ND
SVOCs											
1,1-Biphenyl	300	1993/94 HRL	NS	ug/l	0.71 J	< 1.0	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
1-Methylnaphthalene	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	ug/l	< 2.5	< 1.0	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
2,4,5-Trichlorophenol	NS	NS	NS	ug/l	< 13	< 5.0	< 5.2	< 5.0	< 4.8	< 5.1	< 4.8
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	ug/l	< 13	< 5.0	< 5.2	< 5.0	< 4.8	< 5.1	< 4.8
2,4-Dichlorophenol	20	1993/94 HRL	NS	ug/l	< 5.1	< 2.0	< 2.1	< 2.0	< 1.9	< 2.0	< 1.9
2,4-Dimethylphenol	100	1993/94 HRL	NS	ug/l	< 5.1	< 2.0 J	< 2.1	< 2.0	< 1.9	< 2.0	< 1.9
2,4-Dinitrophenol	10	1993/94 HRL	NS	ug/l	< 13	< 5.0	< 5.2	< 5.0	< 4.8	< 5.1	< 4.8
2,4-Dinitrotoluene	NS	NS	NS	ug/l	< 13	< 5.0	< 5.2	< 5.0	< 4.8	< 5.1	< 4.8
2,6-Dinitrotoluene	NS	NS	NS	ug/l	< 13	< 5.0	< 5.2	< 5.0	< 4.8	< 5.1	< 4.8
2-Chloronaphthalene	NS	NS	NS	ug/l	< 2.5	< 1.0	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
2-Chlorophenol	30	1993/94 HRL	NS	ug/l	< 2.5	< 1.0	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
2-Methyl-4,6-dinitrophenol	NS	NS	NS	ug/l	< 13	< 5.0	< 5.2	< 5.0	< 4.8	< 5.1	< 4.8
2-Methylnaphthalene	8	2013 RAA	10000	ug/l	2.7	0.57	< 0.21	< 0.20	< 0.19	< 0.20	< 0.19
2-Methylphenol	30	1993/94 HRL	NS	ug/l	< 2.5	< 1.0	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
2-Nitroaniline	NS	NS	NS	ug/l	< 5.1	< 2.0	< 2.1	< 2.0	< 1.9	< 2.0	< 1.9
2-Nitrophenol	NS	NS	NS	ug/l	< 5.1	12	< 2.1	< 2.0	< 1.9	< 2.0	< 1.9
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	ug/l	< 13	< 5.0	< 5.2	< 5.0	< 4.8	< 5.1	< 4.8
3-Methylphenol, 4-Methylphenol	NS	NS	NS	ug/l	3.0 J	< 2.0	2.7	1.3 J	< 1.9	< 2.0	< 1.9
3-Nitroaniline	NS	NS	NS	ug/l	< 5.1	< 2.0 J	< 2.1	< 2.0	< 1.9	< 2.0	< 1.9
4-Bromophenyl phenyl ether	NS	NS	NS	ug/l	< 5.1	< 2.0	< 2.1	< 2.0	< 1.9	< 2.0	< 1.9
4-Chloro-3-Methylphenol	NS	NS	NS	ug/l	< 5.1	< 2.0	< 2.1	< 2.0	< 1.9	< 2.0	< 1.9
4-Chlorophenyl phenyl ether	NS	NS	NS	ug/l	< 5.1	< 2.0	< 2.1	< 2.0	< 1.9	< 2.0	< 1.9
4-Methylphenol	3	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NS	NS	NS	ug/l	< 5.1	< 2.0 J	< 2.1	< 2.0	< 1.9	< 2.0	< 1.9
4-Nitrophenol	NS	NS	NS	ug/l	< 13	3.7 J	< 5.2	< 5.0	< 4.8	< 5.1	< 4.8
Acenaphthene	400	1993/94 HRL	NS	ug/l	1.9	0.20	< 0.21	< 0.20	< 0.19	< 0.20	< 0.19
Acenaphthylene	NS	NS	NS	ug/l	< 0.51	< 0.20	< 0.21	< 0.20	< 0.19	< 0.20	< 0.19
Acetophenone	NS	NS	NS	ug/l	1.3 J	0.47 J	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
Anthracene	2000	1993/94 HRL	NS	ug/l	0.74	< 0.20	< 0.21	< 0.20	< 0.19	< 0.20	< 0.19
Atrazine	3	2009 HRL/MCL	NS	ug/l	< 2.5	< 1.0	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
Benzaldehyde	NS	NS	NS	ug/l	6.6	0.52 J	< 1.0	< 1.0	< 0.95	0.52 J	< 0.95
Benzo(a)anthracene	NS	NS	NS	ug/l	1.2	< 0.20	< 0.21	< 0.20	< 0.19	< 0.20	0.10 J
Benzo(a)pyrene	0.06	2012 HBV	NS	ug/l	0.94	< 0.20	< 0.21	< 0.20	< 0.19	< 0.20	< 0.19
Benzo(b)fluoranthene	NS	NS	NS	ug/l	1.2	< 0.20	< 0.21	< 0.20	< 0.19	< 0.20	< 0.19
Benzo(g,h,i)perylene	NS	NS	NS	ug/l	0.74	< 0.20	< 0.21	< 0.20	< 0.19	< 0.20	< 0.19
Benzo(k)fluoranthene	NS	NS	NS	ug/l	0.49 J	< 0.20	< 0.21	< 0.20	< 0.19	< 0.20	< 0.19
bis(2-Chloroethoxy)methane	NS	NS	NS	ug/l	< 2.5	< 1.0	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	ug/l	< 2.5	< 1.0	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	ug/l	< 13	< 5.0	0.25 J	< 2.0	< 4.8	< 5.1	< 4.8
Butyl benzyl phthalate	100	2012 HBV	NS	ug/l	< 5.1	< 2.0	< 2.1	< 2.0	< 1.9	< 2.0	< 1.9
Caprolactam	NS	NS	NS	ug/l	< 13	< 5.0	< 5.2	< 5.0	< 4.8	< 5.1	< 4.8
Carbazole	NS	NS	NS	ug/l	3.2	< 1.0	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
Chrysene	NS	NS	NS	ug/l	1.3	< 0.20	< 0.21	< 0.20	< 0.19	< 0.20	0.065 J
Dibenzo(a,h)anthracene	NS	NS	NS	ug/l	< 0.51	< 0.20	< 0.21	< 0.20	< 0.19	< 0.20	< 0.19
Dibenzofuran	NS	NS	NS	ug/l	2.2 J	0.21 J	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
Diethyl phthalate	6000	1993/94 HRL	NS	ug/l	< 5.1	< 2.0	< 2.1	< 2.0	< 1.9	< 2.0	0.76 J
Dimethyl phthalate	70000	1993/94 HRL	NS	ug/l	< 5.1	< 2.0	< 2.1	< 2.0	0.43 J	< 2.0	< 1.9

Table 6
 Groundwater Analytical Results - Temporary Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0904	ASB-0921	ASB-0926	ASB-0926	ASB-1109	ASB-1110	ASB-1111
	Value	Basis			ASB-0904_6-11(20150417)	ASB-0921_6-11(20150417)	ASB-0926_1-6(20131024)	DUP-001(20131024)	ASB-1109_59-62 (20150417)	ASB-1110_62-65 (20150416)	ASB-1111_29.5-34.5 (20150417)
					04/17/2015	04/17/2015	10/24/2013	10/24/2013	04/17/2015	04/16/2015	04/17/2015
Di-n-butyl phthalate	20	2012 HBV	NS	ug/l	< 13	< 5.0	6.2	3.4	< 4.8	< 5.1	< 4.8
Di-n-octyl phthalate	NS	NS	NS	ug/l	< 5.1	< 2.0	< 2.1	< 2.0	< 1.9	< 2.0	< 1.9
Fluoranthene	300	1993/94 HRL	NS	ug/l	3.5	0.16 J	< 0.21	< 0.20	< 0.19	< 0.20	0.19
Fluorene	300	1993/94 HRL	NS	ug/l	0.95	< 0.20	< 0.21	< 0.20	< 0.19	< 0.20	< 0.19
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	ug/l	< 2.5	< 1.0	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
Hexachlorobenzene	0.2	1993/94 HRL	NS	ug/l	< 0.51	< 0.20	< 0.21	< 0.20	< 0.19	< 0.20	< 0.19
Hexachlorocyclopentadiene	NS	NS	NS	ug/l	< 25	< 10	< 10	< 10	< 9.5	< 10	< 9.5
Hexachloroethane	NS	NS	NS	ug/l	< 2.5	< 1.0	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
Indeno(1,2,3-cd)pyrene	NS	NS	NS	ug/l	0.51	< 0.20	< 0.21	< 0.20	< 0.19	< 0.20	< 0.19
Isophorone	100	1993/94 HRL	NS	ug/l	< 2.5	< 1.0	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
Naphthalene	70	2013 HRL	1000	ug/l	5.6	0.56	< 0.21	< 0.20	< 0.19	0.14 J	< 0.19
Nitrobenzene	NS	NS	NS	ug/l	< 2.5	< 1.0	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
n-Nitrosodi-n-propylamine	NS	NS	NS	ug/l	< 2.5	< 1.0	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
N-nitrosodiphenylamine	70	1993/94 HRL	NS	ug/l	< 2.5	< 1.0	< 1.0	< 1.0	< 0.95	< 1.0	< 0.95
p-Chloroaniline	NS	NS	NS	ug/l	< 5.1	< 2.0 J	< 2.1	< 2.0	< 1.9	< 2.0	< 1.9
Pentachlorophenol	0.3	2013 HBV	NS	ug/l	< 13	< 5.0	< 5.2	< 5.0	< 4.8	< 5.1	< 4.8
Phenanthrene	NS	NS	NS	ug/l	5.4	0.38	< 0.21	< 0.20	0.13 J	< 0.20	0.15 J
Phenol	4000	1993/94 HRL	NS	ug/l	17	15	3.5	1.9	< 0.95	< 1.0	< 0.95
Pyrene	200	1993/94 HRL	NS	ug/l	2.6	0.13 J	< 0.21	< 0.20	< 0.19	< 0.20	0.12 J
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	ug/l	1.293	ND	ND	ND	ND	ND	0.01065
Total Metals											
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals											
Aluminum	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	ug/l	NA	4.1 J	< 10	< 10	4.1 J	NA	NA
Barium	2000	1993/94 HRL	NS	ug/l	NA	39 J	46 J	45 J	89 J	NA	NA
Beryllium	0.08	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	ug/l	NA	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA
Calcium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	ug/l	NA	33	< 10	< 10	3.2 J	NA	NA
Cobalt	30	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	ug/l	NA	< 3.0	< 3.0	< 3.0	1.9 J	NA	NA
Magnesium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Manganese	100	2012 RAA	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	ug/l	NA	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA
Nickel	100	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA

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 St. Paul, Minnesota

Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units	ASB-0904	ASB-0921	ASB-0926	ASB-0926	ASB-1109	ASB-1110	ASB-1111
	Value	Basis			ASB-0904_6-11(20150417) 04/17/2015	ASB-0921_6-11(20150417) 04/17/2015	ASB-0926_1-6(20131024) 10/24/2013	ASB-0926 DUP-001(20131024) 10/24/2013	ASB-1109_59-62 (20150417) 04/17/2015	ASB-1110_62-65 (20150416) 04/16/2015	ASB-1111_29.5-34.5 (20150417) 04/17/2015
Selenium	30	1993/94 HRL	NS	ug/l	NA	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA
Silver	30	1993/94 HRL	NS	ug/l	NA	< 10	< 10	< 10	< 10	NA	NA
Sodium	NS	NS	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	ug/l	NA	NA	NA	NA	NA	NA	NA
PCBs											
Aroclor 1016	0.04	1993/94 HRL	NS	µg/l	< 0.21	NA	NA	NA	NA	NA	NA
Aroclor 1221	0.04	1993/94 HRL	NS	µg/l	< 0.21	NA	NA	NA	NA	NA	NA
Aroclor 1232	0.04	1993/94 HRL	NS	µg/l	< 0.21	NA	NA	NA	NA	NA	NA
Aroclor 1242	0.04	1993/94 HRL	NS	µg/l	< 0.21	NA	NA	NA	NA	NA	NA
Aroclor 1248	0.04	1993/94 HRL	NS	µg/l	< 0.21	NA	NA	NA	NA	NA	NA
Aroclor 1254	0.04	1993/94 HRL	NS	µg/l	< 0.21	NA	NA	NA	NA	NA	NA
Aroclor 1260	0.04	1993/94 HRL	NS	µg/l	< 0.21	NA	NA	NA	NA	NA	NA
TPH											
Diesel Range Organics	100	1999 HBV	NS	µg/l	670	1300	< 110	200	NA	NA	NA
Gasoline Range Organics	100	1999 HBV	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Ethylene Glycol	2000	2011 HRL	NS	µg/l	NA	NA	NA	NA	NA	NA	NA
Other											
Cyanide	100	1993/94 HRL	NS	µg/l	< 10	NA	NA	NA	< 10	< 10	< 10
pH	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA

Table 6
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Ford Motor company - Twin Cities Assembly Plant
966 Mississippi River Boulevard
St. Paul, Minnesota

Location ID Sample ID Sample Date	Screening Value		GW ISVs	Units
	Value	Basis		

General Notes:

- Results are reported in micrograms per liter (µg/l)
- * Criteria for Total Xylenes Used
- 1 See benzo(a)pyrene (BaP)-equivalents action levels
- 2 Lead MDH health-based water guidance action level at tap
- Shade Value is above the MDH health-based water guidance or USEPA maximum Contaminant Level (MCL) (for arsenic)
- Value is above the MPCA groundwater screening values for vapor intrusion pathway (GW_{ISV})
- < Not detected

Acronyms and Abbreviations:

- ASB Arcadis soil boring
- E matrix interference
- GW ISVs groundwater intrusion screening value
- HBV health-based value
- J estimated result
- MDH Minnesota Department of Health
- MEK methyl ethyl ketone
- MPCA Minnesota Pollution Control Agency
- NA not applicable/not analyzed
- ND not detected
- NS no standard
- PCB polychlorinated biphenyl
- R Rejected result
- RAA risk assessment advice
- SVOC semivolatile organic compound
- TPH total petroleum hydrocarbon
- USEPA United States Environmental Protection Agency
- VOC volatile organic compound

Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-11 AMW-11 (10/31/2011) 10/31/2011 Overburden	AMW-11 DUP-002 (10/31/2011) 10/31/2011 Overburden	AMW-12 AMW-12(20111107) 11/7/2011 Overburden	AMW-13 AMW-13 (10/31/2011) 10/31/2011 Overburden	AMW-14 AMW-14(20111107) 11/7/2011 Overburden	AMW-15 AMW-15(20111107) 11/7/2011 Overburden	AMW-16 AMW-16(20111107) 11/7/2011 Overburden	AMW-17 AMW-17(20111107) 11/7/2011 Overburden	AMW-18 AMW-18 (10/31/2011) 10/31/2011 Overburden
VOCs																			
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,1,1-Trichloroethane	9000	2009 HRL	3000	329	2957	5913				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	13	1127	2253				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,1,2-Trichloroethane	3	1993/94 HRL	40	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,1-Dichloroethane	100	2009 RAA	4000	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	1.2
1,1-Dichloroethene	200	2011 HRL	300	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,2,3-Trichloropropane	0.003	2013 HRL	NS	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,2,4-Trichlorobenzene	4	2013 HRL	200	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,2,4-Trimethylbenzene	100	2010 RAA	70	NS	NS	NS				µg/l	< 10	< 10	680	NA	120	1500 J	1500	< 14	< 1.0
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS				µg/l	< 20	< 20	< 110	NA	< 24	< 130	< 130	< 29	< 2.0
1,2-Dibromoethane	0.004	1993/94 HRL	2	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,2-Dichlorobenzene	600	1993/94 HRL	7000	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,2-Dichloroethane	1	2013 HRL	20	190	45050	90100				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,2-Dichloropropane	5	1993/94 HRL	70	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,3,5-Trimethylbenzene	100	2009 HRL	70	NS	NS	NS				µg/l	< 10	< 10	110	NA	27	200	330	< 14	< 1.0
1,3-Dichlorobenzene	NS	NS	2000	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
1,4-Dichlorobenzene	10	1993/94 HRL	2000	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
2-Butanone (MEK)	4000	1993/94 HRL	4000000	NS	NS	NS				µg/l	< 100	< 100	< 560	NA	< 120	< 670	< 670	23 J	< 10
2-Chlorotoluene	NS	NS	NS	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
4-Chlorotoluene	NS	NS	NS	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	NS	NS	NS				µg/l	< 100	< 100	< 560	NA	< 120	< 670	< 670	< 140	< 10
Acetone	4000	2011 HRL	500000	NS	NS	NS				µg/l	< 100	< 100	< 560	NA	< 120	< 670	430 J	340	< 10
Allyl chloride	30	1993/94 HRL	NS	NS	NS	NS				µg/l	< 20	< 20	< 110	NA	< 24	< 130	< 130	< 29	< 2.0
Benzene	2	2009 HRL	40	114	4487	8974				µg/l	< 10	< 10	32 J	NA	< 12	690	< 67	52	< 1.0
Bromobenzene	NS	NS	NS	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Bromochloromethane	NS	NS	NS	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Bromodichloromethane	6	1993/94 HRL	20	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Bromoform	40	1993/94 HRL	1000	466	2900	5800				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Bromomethane	10	1993/94 HRL	30	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Carbon Disulfide	700	1993/94 HRL	1000	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Carbon Tetrachloride	1	2013 HRL	1	5.9	1750	3500				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
CFC-11	2000	1993/94 HRL	300	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
CFC-12	700	2011 HRL	70	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	19	190	< 67	< 14	< 1.0
Chlorobenzene	100	1993/94 HRL	800	20	423	846				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Chlorodibromomethane	10	1993/94 HRL	20	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Chloroethane	NS	NS	40000	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Chloroform	30	2009 HRL	1000	155	1392	2784				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Chloromethane	NS	NS	20	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
cis-1,2-Dichloroethene	6	2014 HBV	500	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
cis-1,3-Dichloropropene	NS	NS	60	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Cyclohexane	NS	NS	2000	NS	NS	NS				µg/l	45	48	120	NA	19	340	380	290	< 1.0
Cymene (p-Isopropyltoluene)	NS	NS	NS	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	4.3 J	16 J	< 67	43	< 1.0
Dibromomethane	NS	NS	NS	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Dichloromethane	5	2009 HRL/MCL	400	1940	13875	27749				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Dichloromonofluoromethane	30	2015 RAA	NS	NS	NS	NS				µg/l	< 20	< 20	< 110	NA	< 24	< 130	< 130	< 29	< 2.0
Diethyl ether	200	2010 RAA	NS	NS	NS	NS				µg/l	< 20	< 20	< 110	NA	< 24	< 130	< 130	< 29	< 2.0
Ethylbenzene	50	2011 HRL	7000	68	1859	3717				µg/l	< 10	< 10	1200	NA	220	1500 J	1400	78	< 1.0
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	NS	NS	NS				µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Isopropylbenzene	300	1993/94 HRL	NS	NS	NS	NS				µg/l	22	26	150	NA	19	74	68	49	< 1.0

Notes on Page 41.

Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-11 AMW-11 (10/31/2011) 10/31/2011 Overburden	AMW-11 DUP-002 (10/31/2011) 10/31/2011 Overburden	AMW-12 AMW-12(20111107) 11/7/2011 Overburden	AMW-13 AMW-13 (10/31/2011) 10/31/2011 Overburden	AMW-14 AMW-14(20111107) 11/7/2011 Overburden	AMW-15 AMW-15(20111107) 11/7/2011 Overburden	AMW-16 AMW-16(20111107) 11/7/2011 Overburden	AMW-17 AMW-17(20111107) 11/7/2011 Overburden	AMW-18 AMW-18 (10/31/2011) 10/31/2011 Overburden
Methyl Acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 100	< 100	< 560	NA	< 120	< 670	< 670	< 140	< 10
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 100	< 100	< 560	NA	< 120	< 670	< 670	< 140	< 10
Methylcyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	170	170	73	NA	11 J	110	100	55	< 1.0
Methyl-tert-butylether	60	2013 RAA	200000	NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	< 280	NA	< 59	< 330	< 330	< 71	< 5.0
Naphthalene	70	2013 HRL	1000	81	409	818	µg/l	< 10	< 10	270	< 10	< 10	270	NA	16	620	150	28	< 1.0
N-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	5.4 J	6.1 J	84	NA	19	56 J	39 J	8.4 J	< 1.0
N-Propylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	33	35	150	NA	13	210	230	150	< 1.0
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	11	13	22 J	NA	6.3 J	18 J	< 67	5.2 J	< 1.0
Styrene (Monomer)	NS	NS	20000	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	1.7 J	< 10	< 56	NA	< 12 J	< 67 J	< 67	< 14	< 1.0
Tetrachloroethene	4	2014 HBV	60	8.9	428	857	µg/l	< 10	< 10	< 56	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Tetrahydrofuran	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	< 280	NA	< 59	< 330	< 330	< 71	< 5.0
Toluene	200	2011 HRL	40000	253	1352	2703	µg/l	< 10	< 10	< 56	< 10	< 10	< 56	NA	< 12	73	73	14	< 1.0
trans-1,2-Dichloroethene	40	2013 HRL	300	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
trans-1,3-Dichloropropene	NS	NS	200	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Trichloroethene	0.4	2015 HRL	20	120	6988	13976	µg/l	< 10	< 10	< 56	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
Vinyl chloride	0.2	2009 HRL	1	9.2	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 56	NA	< 12	< 67	< 67	< 14	< 1.0
m,p-Xylene	300	2011 HRL	800	NS	NS	NS	NS	NS	NS	µg/l	< 20	< 20	2300	NA	570	2000	3000	21 J	< 2.0
o-Xylene	300	2011 HRL	1000	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	260	NA	140	110	900	< 14	< 1.0
Total Xylenes*	300	2011 HRL	NS	166	1407	2814	µg/l	ND	ND	2560	ND	ND	2560	NA	710	2110	3900	21 J	ND
SVOCs																			
1,1-Biphenyl	300	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 5.0	NA	NA	NA	NA
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	2	102	203	µg/l	NA	NA	NA	NA	NA	NA	NA	< 5.0	NA	NA	NA	NA
2,4-Dichlorophenol	20	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 2.0	NA	NA	NA	NA
2,4-Dimethylphenol	100	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	5.1	NA	NA	NA	NA
2,4-Dinitrophenol	10	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 5.0 J	NA	NA	NA	NA
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 5.0	NA	NA	NA	NA
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 5.0	NA	NA	NA	NA
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
2-Chlorophenol	30	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 5.0 J	NA	NA	NA	NA
2-Methylnaphthalene	8	2013 RAA	10000	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 9.9	74	< 10	3.0	160	27 J	4.3 J	< 10
2-Methylphenol	30	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 2.0	NA	NA	NA	NA
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 2.0	NA	NA	NA	NA
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 5.0	NA	NA	NA	NA
3-Methylphenol, 4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 2.0	NA	NA	NA	NA
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 2.0	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 2.0	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 2.0	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 2.0	NA	NA	NA	NA
4-Methylphenol	3	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 2.0	NA	NA	NA	NA
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 5.0	NA	NA	NA	NA
Acenaphthene	400	1993/94 HRL	NS	20	56	112	µg/l	< 10	< 9.9	< 67	< 10	< 10	< 67	< 10	< 0.20	1.0 J	< 42	< 10	< 10
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 9.9	< 67	< 10	< 0.20	< 10	< 42	< 10	< 10
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
Anthracene	2000	1993/94 HRL	NS	0.035	0.32	0.63	µg/l	< 10	< 9.9	< 67	< 10	< 10	< 67	< 10	< 0.20	0.29 J	< 42	< 10	< 10
Atrazine	3	2009 HRL/MCL	NS	10	323	645	µg/l	NA	NA	NA	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
Benzo(a)anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 0.20	< 0.20	< 1.3	< 0.21	< 0.20 J	< 0.20	< 0.83	< 0.21	< 0.20
Benzo(a)pyrene	0.06	2012 HBV	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 9.9	< 67	< 10	< 0.20 J	< 10	< 42	< 10	< 10

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Benzo(b)fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 9.9	< 67	< 10	< 0.20 J	< 10	< 42	< 10	0.25 J
Benzo(g,h,i)perylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 9.9	< 67	< 10	< 0.20 J	< 10	< 42	< 10	< 10
Benzo(k)fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 9.9	< 67	< 10	< 0.20	< 10	< 42	< 10	< 10
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	2.1	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	0.80 J	NA	NA	NA	NA
Butyl benzyl phthalate	100	2012 HBV	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0 J	NA	NA	NA	NA
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 5.0 J	NA	NA	NA	NA
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 9.9	< 67	< 10	< 0.20 J	< 10	< 42	< 10	< 10
Dibenzo(a,h)anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 9.9	< 67	< 10	< 0.20 J	< 10	< 42	< 10	< 10
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
Diethyl phthalate	6000	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
Dimethyl phthalate	70000	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
Di-n-butyl phthalate	20	2012 HBV	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
Di-n-octyl phthalate	NS	NS	NS	30	825	1650	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0 J	NA	NA	NA	NA
Fluoranthene	300	1993/94 HRL	NS	1.9	3.5	6.9	NS	NS	NS	µg/l	< 10	< 9.9	< 67	< 10	< 0.20 J	0.47 J	< 42	< 10	0.20 J
Fluorene	300	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	0.17 J	0.22 J	< 67	< 10	< 0.20	0.63 J	< 42	0.14 J	< 10
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
Hexachlorobenzene	0.2	1993/94 HRL	NS	0.00024	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 0.20	NA	NA	NA	NA
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 10	NA	NA	NA	NA
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 9.9	< 67	< 10	< 0.20 J	< 10	< 42	< 10	< 10
Isophorone	100	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
Naphthalene	70	2013 HRL	1000	81	409	818	NS	NS	NS	µg/l	< 10	< 9.9	180	< 10	4.1	400	89	14	< 10
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
n-Nitrosodi-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0 J	NA	NA	NA	NA
N-nitrosodiphenylamine	70	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
p-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 2.0	NA	NA	NA	NA
Pentachlorophenol	0.3	2013 HBV	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	< 5.0 J	NA	NA	NA	NA
Phenanthrene	NS	NS	NS	3.6	32	64	NS	NS	NS	µg/l	< 10	< 9.9	< 67	< 10	< 0.20	1.7 J	< 42	< 10	< 10
Phenol	4000	1993/94 HRL	NS	123	2214	4428	NS	NS	NS	µg/l	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA
Pyrene	200	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 9.9	< 67	< 10	< 0.20 J	0.41 J	< 42	< 10	0.14 J
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	NS	NS	NS	NS	NS	NS	µg/l	ND	ND	ND	ND	ND	ND	ND	ND	0.025
Total Metals																			
Aluminum	NS	NS	NS	125	1072	2145	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	31	90	180	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	53	360	720	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	2	65	130	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	11	16	32	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	5	436	872	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	14	31	62	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	7	173	346	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1993/94 HRL	NS	259	2332	4664	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	5	20	40	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	1	6	11	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 Ford Motor Company - Twin Cities Assembly Plant
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Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-11 AMW-11 (10/31/2011) 10/31/2011 Overburden	AMW-11 DUP-002 (10/31/2011) 10/31/2011 Overburden	AMW-12 AMW-12(20111107) 11/7/2011 Overburden	AMW-13 AMW-13 (10/31/2011) 10/31/2011 Overburden	AMW-14 AMW-14(20111107) 11/7/2011 Overburden	AMW-15 AMW-15(20111107) 11/7/2011 Overburden	AMW-16 AMW-16(20111107) 11/7/2011 Overburden	AMW-17 AMW-17(20111107) 11/7/2011 Overburden	AMW-18 AMW-18 (10/31/2011) 10/31/2011 Overburden
				0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals																			
				NS	NS	NS	125	1072	2145	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				6	1993/94 HRL	NS	31	90	180	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				10	USEPA MCL	NS	53	360	720	µg/l	< 10	< 10	16	< 10	7.8 J	12	NA	NA	4.1 J
				2000	1993/94 HRL	NS	NS	NS	NS	µg/l	200	200	460	230	280	460	NA	NA	180 J
				0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				0.5	2014 HBV	NS	2	65	130	µg/l	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	< 5.0
				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				100	NS	NS	11	16	32	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	< 10
				30	NS	NS	5	436	872	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				1000	NS	NS	14	31	62	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				15	No Basis ²	NS	7	173	346	µg/l	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				100	2012 RAA	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				NS	NS	2	NS	NS	NS	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA	< 0.20
				100	1993/94 HRL	NS	259	2332	4664	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				30	1993/94 HRL	NS	5	20	40	µg/l	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	< 5.0
				30	1993/94 HRL	NS	1	6	11	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	< 10
				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	m	NA	NA	NA	NA	NA	NA
				50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs																			
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA	< 0.11 J	NA	NA	NA	NA
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA	< 0.11 J	NA	NA	NA	NA
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA	< 0.11 J	NA	NA	NA	NA
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA	< 0.11 J	NA	NA	NA	NA
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA	< 0.11 J	NA	NA	NA	NA
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA	< 0.11 J	NA	NA	NA	NA
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA	< 0.11 J	NA	NA	NA	NA
TPH																			
				100	MPCA PBP	NS	MPCA PBP			µg/l	1200	1600	620	220	1100 J	640	1200	820	1000
				100	MPCA PBP	NS	MPCA PBP			µg/l	3000	2900	13000	< 100	7600	15000	15000	3200	< 100
Other																			
				100	1993/94 HRL	NS	5.2	22	45	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 7
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Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	MW-4 MW-4(20070718) 7/18/2007 Overburden	MW-4 MW-4(20071219) 12/19/2007 Overburden	MW-4 MW-4(20080916) 9/16/2008 Overburden	MW-5 MW-5(20070718) 7/18/2007 Overburden	MW-5 MW-5(20080916) 9/16/2008 Overburden	MW-6 MW-6(20070718) 7/18/2007 Overburden	MW-6 MW-6(20070718)DL 7/18/2007 Overburden	AMW-01 AMW-01(20070717) 7/17/2007 Platteville Limestone	AMW-01 AMW-01(20071219) 12/19/2007 Platteville Limestone	
VOCs																				
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,1,1-Trichloroethane	9000	2009 HRL	3000	329	2957	5913				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	13	1127	2253				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,1,2-Trichloroethane	3	1993/94 HRL	40	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,1-Dichloroethane	100	2009 RAA	4000	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,1-Dichloroethene	200	2011 HRL	300	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,2,3-Trichloropropane	0.003	2013 HRL	NS	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,2,4-Trichlorobenzene	4	2013 HRL	200	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,2,4-Trimethylbenzene	100	2010 RAA	70	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS				µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2
1,2-Dibromoethane	0.004	1993/94 HRL	2	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,2-Dichlorobenzene	600	1993/94 HRL	7000	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,2-Dichloroethane	1	2013 HRL	20	190	45050	90100				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,2-Dichloropropane	5	1993/94 HRL	70	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,3,5-Trimethylbenzene	100	2009 HRL	70	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	0.48 J	< 1
1,3-Dichlorobenzene	NS	NS	2000	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
1,4-Dichlorobenzene	10	1993/94 HRL	2000	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	< 1.0	< 1
2-Butanone (MEK)	4000	1993/94 HRL	4000000	NS	NS	NS				µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10
2-Chlorotoluene	NS	NS	NS	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
4-Chlorotoluene	NS	NS	NS	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	NS	NS	NS				µg/l	< 5.0	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5
Acetone	4000	2011 HRL	500000	NS	NS	NS				µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	4.2 J	< 10
Allyl chloride	30	1993/94 HRL	NS	NS	NS	NS				µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2
Benzene	2	2009 HRL	40	114	4487	8974				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Bromobenzene	NS	NS	NS	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Bromochloromethane	NS	NS	NS	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Bromodichloromethane	6	1993/94 HRL	20	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	< 1.0	< 1
Bromoform	40	1993/94 HRL	1000	466	2900	5800				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Bromomethane	10	1993/94 HRL	30	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Carbon Disulfide	700	1993/94 HRL	1000	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Carbon Tetrachloride	1	2013 HRL	1	5.9	1750	3500				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
CFC-11	2000	1993/94 HRL	300	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
CFC-12	700	2011 HRL	70	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Chlorobenzene	100	1993/94 HRL	800	20	423	846				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Chlorodibromomethane	10	1993/94 HRL	20	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Chloroethane	NS	NS	40000	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Chloroform	30	2009 HRL	1000	155	1392	2784				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	0.33 J	< 1
Chloromethane	NS	NS	20	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
cis-1,2-Dichloroethene	6	2014 HBV	500	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
cis-1,3-Dichloropropene	NS	NS	60	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	< 1.0	< 1
Cyclohexane	NS	NS	2000	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Cymene (p-Isopropyltoluene)	NS	NS	NS	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Dibromomethane	NS	NS	NS	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Dichloromethane	5	2009 HRL/MCL	400	1940	13875	27749				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Dichloromonofluoromethane	30	2015 RAA	NS	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Diethyl ether	200	2010 RAA	NS	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Ethylbenzene	50	2011 HRL	7000	68	1859	3717				µg/l	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	< 1.0	< 1
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Isopropylbenzene	300	1993/94 HRL	NS	NS	NS	NS				µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	MW-4 MW-4(20070718) 7/18/2007 Overburden	MW-4 MW-4(20071219) 12/19/2007 Overburden	MW-4 MW-4(20080916) 9/16/2008 Overburden	MW-5 MW-5(20070718) 7/18/2007 Overburden	MW-5 MW-5(20080916) 9/16/2008 Overburden	MW-6 MW-6(20070718) 7/18/2007 Overburden	MW-6 MW-6(20070718)DL 7/18/2007 Overburden	AMW-01 AMW-01(20070717) 7/17/2007 Platteville Limestone	AMW-01 AMW-01(20071219) 12/19/2007 Platteville Limestone
Methyl Acetate				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10
Methyl N-Butyl Ketone (2-Hexanone)				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10
Methylcyclohexane				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Methyl-tert-butylether				60	2013 RAA	200000	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2
Naphthalene				70	2013 HRL	1000	81	409	818	µg/l	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
N-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
N-Propylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
sec-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Styrene (Monomer)				NS	NS	20000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
tert-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Tetrachloroethene				4	2014 HBV	60	8.9	428	857	µg/l	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0 J	< 1.0	NA	< 1.0	< 1
Tetrahydrofuran				NS	NS	NS	NS	NS	NS	µg/l	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5
Toluene				200	2011 HRL	40000	253	1352	2703	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
trans-1,2-Dichloroethene				40	2013 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
trans-1,3-Dichloropropene				NS	NS	200	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0 J	< 1.0	NA	< 1.0	< 1 J
Trichloroethene				0.4	2015 HRL	20	120	6988	13976	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Vinyl chloride				0.2	2009 HRL	1	9.2	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
m,p-Xylene				300	2011 HRL	800	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2
o-Xylene				300	2011 HRL	1000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1
Total Xylenes*				300	2011 HRL	NS	166	1407	2814	µg/l	ND	ND	ND	ND	ND	ND	NA	ND	ND
SVOCS																			
1,1-Biphenyl				300	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
1-Methylnaphthalene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
2,4,5-Trichlorophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
2,4,6-Trichlorophenol				30	1993/94 HRL	NS	2	102	203	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
2,4-Dichlorophenol				20	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
2,4-Dimethylphenol				100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
2,4-Dinitrophenol				10	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 60	NA	< 50	< 50
2,4-Dinitrotoluene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
2,6-Dinitrotoluene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
2-Chloronaphthalene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
2-Chlorophenol				30	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
2-Methyl-4,6-dinitrophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 60	NA	< 50	< 50
2-Methylnaphthalene				8	2013 RAA	10000	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
2-Methylphenol				30	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
2-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 60	NA	< 50	< 50
2-Nitrophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
3,3-Dichlorobenzidine				0.8	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 60	NA	< 50	< 50
3-Methylphenol, 4-Methylphenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 60	NA	< 50	< 50
4-Bromophenyl phenyl ether				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
4-Chloro-3-Methylphenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
4-Chlorophenyl phenyl ether				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
4-Methylphenol				3	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
4-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 60	NA	< 50	< 50
4-Nitrophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 60	NA	< 50	< 50
Acenaphthene				400	1993/94 HRL	NS	20	56	112	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Acenaphthylene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Acetophenone				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Anthracene				2000	1993/94 HRL	NS	0.035	0.32	0.63	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Atrazine				3	2009 HRL/MCL	NS	10	323	645	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Benzaldehyde				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Benzo(a)anthracene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Benzo(a)pyrene				0.06	2012 HBV	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10

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 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	MW-4 MW-4(20070718) 7/18/2007 Overburden	MW-4 MW-4(20071219) 12/19/2007 Overburden	MW-4 MW-4(20080916) 9/16/2008 Overburden	MW-5 MW-5(20070718) 7/18/2007 Overburden	MW-5 MW-5(20080916) 9/16/2008 Overburden	MW-6 MW-6(20070718) 7/18/2007 Overburden	MW-6 MW-6(20070718)DL 7/18/2007 Overburden	AMW-01 AMW-01(20070717) 7/17/2007 Platteville Limestone	AMW-01 AMW-01(20071219) 12/19/2007 Platteville Limestone
Benzo(b)fluoranthene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Benzo(g,h,i)perylene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Benzo(k)fluoranthene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
bis(2-Chloroethoxy)methane				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
bis(2-Chloroethyl)ether				0.3	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
bis(2-Ethylhexyl)phthalate				6	2009 HRL/MCL	NS	2.1	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	1.1 J
Butyl benzyl phthalate				100	2012 HBV	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Caprolactam				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Carbazole				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Chrysene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Dibenzo(a,h)anthracene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Dibenzofuran				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Diethyl phthalate				6000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Dimethyl phthalate				70000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Di-n-butyl phthalate				20	2012 HBV	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Di-n-octyl phthalate				NS	NS	NS	30	825	1650	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Fluoranthene				300	1993/94 HRL	NS	1.9	3.5	6.9	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Fluorene				300	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Hexachloro-1,3-butadiene				1	1993/94 HRL	5	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Hexachlorobenzene				0.2	1993/94 HRL	NS	0.00024	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Hexachlorocyclopentadiene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 60	NA	< 50	< 50
Hexachloroethane				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Indeno(1,2,3-cd)pyrene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Isophorone				100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Naphthalene				70	2013 HRL	1000	81	409	818	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Nitrobenzene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
n-Nitrosodi-n-propylamine				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
N-nitrosodiphenylamine				70	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
p-Chloroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Pentachlorophenol				0.3	2013 HBV	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Phenanthrene				NS	NS	NS	3.6	32	64	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Phenol				4000	1993/94 HRL	NS	123	2214	4428	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Pyrene				200	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	< 12	NA	< 10	< 10
Benzo(a)pyrene (BaP) Equivalents				0.06	2012 HBV ¹	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	ND	NA	ND	ND
Total Metals																			
Aluminum				NS	NS	NS	125	1072	2145	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony				6	1993/94 HRL	NS	31	90	180	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic				10	USEPA MCL	NS	53	360	720	µg/l	< 10.0	< 10.0	NA	< 10.0	NA	NA	< 20.0	< 10.0	< 10
Barium				2000	1993/94 HRL	NS	NS	NS	NS	µg/l	333	142 J	NA	60.9 J	NA	52.8	NA	145 J	124 J
Beryllium				0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium				0.5	2014 HBV	NS	2	65	130	µg/l	3.5 J	< 5.0	NA	2.4 J	NA	NA	2.4 J	< 5.0	< 5
Calcium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium				100	1993/94 HRL	NS	11	16	32	µg/l	72.3	79.6	NA	907	NA	11.3	NA	14.8	14.8
Cobalt				30	1995 HBV	NS	5	436	872	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper				1000	1995 HBV	NS	14	31	62	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead				15	No Basis ²	NS	7	173	346	µg/l	8.9	2.7 J	NA	11.4	NA	NA	15.9	< 3.0	< 3
Magnesium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese				100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury				NS	NS	2	NS	NS	NS	µg/l	0.15 J	< 0.20	NA	0.10 J	NA	< 0.20	NA	< 0.20	< 0.2
Nickel				100	1993/94 HRL	NS	259	2332	4664	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium				30	1993/94 HRL	NS	5	20	40	µg/l	< 5.0	< 5.0	NA	< 5.0	NA	NA	< 10.0	< 5.0	< 5
Silver				30	1993/94 HRL	NS	1	6	11	µg/l	< 10.0	< 10.0	NA	< 10.0	NA	< 10.0	NA	< 10.0	< 10
Sodium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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	Thallium			0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Vanadium			50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Zinc			2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dissolved Metals																				
	Aluminum			NS	NS	NS	125	1072	2145	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Antimony			6	1993/94 HRL	NS	31	90	180	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Arsenic			10	USEPA MCL	NS	53	360	720	µg/l	NA	< 10.0	NA	NA	NA	NA	NA	NA	< 10	
	Barium			2000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	107 J	NA	NA	NA	NA	NA	NA	134 J	
	Beryllium			0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Cadmium			0.5	2014 HBV	NS	2	65	130	µg/l	NA	< 5.0	NA	NA	NA	NA	NA	NA	< 5	
	Calcium			NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Chromium			100	NS	NS	11	16	32	µg/l	NA	< 10.0	NA	NA	NA	NA	NA	NA	< 10	
	Cobalt			30	NS	NS	5	436	872	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Copper			1000	NS	NS	14	31	62	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Iron			NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Lead			15	No Basis ²	NS	7	173	346	µg/l	NA	< 3.0	NA	NA	NA	NA	NA	NA	< 3	
	Magnesium			NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Manganese			100	2012 RAA	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Mercury			NS	NS	2	NS	NS	NS	µg/l	NA	< 0.20	NA	NA	NA	NA	NA	NA	< 0.2	
	Nickel			100	1993/94 HRL	NS	259	2332	4664	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Potassium			NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Selenium			30	1993/94 HRL	NS	5	20	40	µg/l	NA	< 5.0	NA	NA	NA	NA	NA	NA	< 5	
	Silver			30	1993/94 HRL	NS	1	6	11	µg/l	NA	< 10.0	NA	NA	NA	NA	NA	NA	< 10	
	Sodium			NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Thallium			0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Vanadium			50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Zinc			2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
PCBs																				
	Aroclor 1016			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	< 0.20	
	Aroclor 1221			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	< 0.20	
	Aroclor 1232			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	< 0.20	
	Aroclor 1242			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	< 0.20	
	Aroclor 1248			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	< 0.20	
	Aroclor 1254			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	< 0.20	
	Aroclor 1260			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	< 0.20	
TPH																				
	Diesel Range Organics			100	MPCA PBP	NS	MPCA PBP			µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Gasoline Range Organics			100	MPCA PBP	NS	MPCA PBP			µg/l	NA	NA	< 100	NA	< 100	NA	NA	NA	NA	NA
Other																				
	Cyanide, Free			100	1993/94 HRL	NS	5.2	22	45	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-01 AMW-01(20080313) 3/13/2008 Platteville Limestone	AMW-01 AMW-01(20080313)DLR2 3/13/2008 Platteville Limestone	AMW-01 AMW-01(20080915) 9/15/2008 Platteville Limestone	AMW-02 AMW-02(20070717) 7/17/2007 Platteville Limestone	AMW-02 AMW-02(20071220) 12/20/2007 Platteville Limestone	AMW-02 AMW-02(20080313) 3/13/2008 Platteville Limestone	AMW-02 AMW-02(20080313)R2 3/13/2008 Platteville Limestone	AMW-02 AMW-02(20080916) 9/16/2008 Platteville Limestone	AMW-03A AMW-03A(20070717) 7/17/2007 Platteville Limestone
VOCs																			
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,1,1-Trichloroethane	9000	2009 HRL	3000	329	2957	5913	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	13	1127	2253	µg/l	< 1.0 J	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	< 1.0	< 1.0
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,1,2-Trichloroethane	3	1993/94 HRL	40	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,1-Dichloroethane	100	2009 RAA	4000	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,1-Dichloroethene	200	2011 HRL	300	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2,3-Trichloropropane	0.003	2013 HRL	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2,4-Trichlorobenzene	4	2013 HRL	200	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2,4-Trimethylbenzene	100	2010 RAA	70	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	µg/l	< 2.0	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0
1,2-Dibromoethane	0.004	1993/94 HRL	2	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2-Dichlorobenzene	600	1993/94 HRL	7000	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2-Dichloroethane	1	2013 HRL	20	190	45050	90100	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2-Dichloropropane	5	1993/94 HRL	70	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,3,5-Trimethylbenzene	100	2009 HRL	70	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,3-Dichlorobenzene	NS	NS	2000	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,4-Dichlorobenzene	10	1993/94 HRL	2000	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0 J	< 1.0
2-Butanone (MEK)	4000	1993/94 HRL	4000000	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	0.68 J	< 10	2.0 J	NA	0.57 J	< 10
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	NS	NS	NS	µg/l	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0
Acetone	4000	2011 HRL	500000	NS	NS	NS	µg/l	< 10	NA	< 10	3.1 J	< 10	3.3 J	< 10	< 10	< 10	NA	< 10	< 10
Allyl chloride	30	1993/94 HRL	NS	NS	NS	NS	µg/l	< 2.0	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0
Benzene	2	2009 HRL	40	114	4487	8974	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Bromobenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Bromochloromethane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Bromodichloromethane	6	1993/94 HRL	20	NS	NS	NS	µg/l	< 1.0	NA	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0 J	< 1.0
Bromoform	40	1993/94 HRL	1000	466	2900	5800	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Bromomethane	10	1993/94 HRL	30	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Carbon Disulfide	700	1993/94 HRL	1000	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	0.64 J	< 1.0	1.3	NA	0.33 J	< 1.0
Carbon Tetrachloride	1	2013 HRL	1	5.9	1750	3500	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
CFC-11	2000	1993/94 HRL	300	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
CFC-12	700	2011 HRL	70	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Chlorobenzene	100	1993/94 HRL	800	20	423	846	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Chlorodibromomethane	10	1993/94 HRL	20	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Chloroethane	NS	NS	40000	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Chloroform	30	2009 HRL	1000	155	1392	2784	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Chloromethane	NS	NS	20	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
cis-1,2-Dichloroethene	6	2014 HBV	500	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	0.45 J
cis-1,3-Dichloropropene	NS	NS	60	NS	NS	NS	µg/l	< 1.0	NA	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0 J	< 1.0
Cyclohexane	NS	NS	2000	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Cymene (p-Isopropyltoluene)	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Dibromomethane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Dichloromethane	5	2009 HRL/MCL	400	1940	13875	27749	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Dichloromonofluoromethane	30	2015 RAA	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Diethyl ether	200	2010 RAA	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Ethylbenzene	50	2011 HRL	7000	68	1859	3717	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0 J	< 1.0
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Isopropylbenzene	300	1993/94 HRL	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-01 AMW-01(20080313) 3/13/2008 Platteville Limestone	AMW-01 AMW-01(20080313)DLR2 3/13/2008 Platteville Limestone	AMW-01 AMW-01(20080915) 9/15/2008 Platteville Limestone	AMW-02 AMW-02(20070717) 7/17/2007 Platteville Limestone	AMW-02 AMW-02(20071220) 12/20/2007 Platteville Limestone	AMW-02 AMW-02(20080313) 3/13/2008 Platteville Limestone	AMW-02 AMW-02(20080313)R2 3/13/2008 Platteville Limestone	AMW-02 AMW-02(20080916) 9/16/2008 Platteville Limestone	AMW-03A AMW-03A(20070717) 7/17/2007 Platteville Limestone
Methyl Acetate	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Methylcyclohexane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Methyl-tert-butylether	60	2013 RAA	200000	NS	NS	NS	µg/l	< 2.0	NA	< 2.0	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0
Naphthalene	70	2013 HRL	1000	81	409	818	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
N-Butylbenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
N-Propylbenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Styrene (Monomer)	NS	NS	20000	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Tetrachloroethene	4	2014 HBV	60	8.9	428	857	µg/l	< 1.0	NA	< 1.0 J	< 1.0	< 1.0	< 1.0	NA	< 1.0 J	< 1.0
Tetrahydrofuran	NS	NS	NS	NS	NS	NS	µg/l	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0
Toluene	200	2011 HRL	40000	253	1352	2703	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
trans-1,2-Dichloroethene	40	2013 HRL	300	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0 J	< 1.0
trans-1,3-Dichloropropene	NS	NS	200	NS	NS	NS	µg/l	< 1.0	NA	< 1.0 J	< 1.0	< 1.0 J	< 1.0	NA	< 1.0	< 1.0
Trichloroethene	0.4	2015 HRL	20	120	6988	13976	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Vinyl chloride	0.2	2009 HRL	1	9.2	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
m,p-Xylene	300	2011 HRL	800	NS	NS	NS	µg/l	< 2.0	NA	< 2.0	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0
o-Xylene	300	2011 HRL	1000	NS	NS	NS	µg/l	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Total Xylenes*	300	2011 HRL	NS	166	1407	2814	µg/l	ND	NA	ND	ND	ND	ND	NA	ND	ND
SVOCs																
1,1-Biphenyl	300	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	2	102	203	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
2,4-Dichlorophenol	20	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
2,4-Dimethylphenol	100	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
2,4-Dinitrophenol	10	1993/94 HRL	NS	NS	NS	NS	µg/l	< 50	NA	< 50	< 50	< 50	< 50	NA	< 50	< 50
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
2-Chlorophenol	30	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
2-Methyl-4,6-dinitrophenol	NS	NS	NS	NS	NS	NS	µg/l	< 50	NA	< 50	< 50	< 50	< 50	NA	< 50	< 50
2-Methylnaphthalene	8	2013 RAA	10000	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
2-Methylphenol	30	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
2-Nitroaniline	NS	NS	NS	NS	NS	NS	µg/l	< 50	NA	< 50	< 50	< 50	< 50	NA	< 50	< 50
2-Nitrophenol	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	NS	NS	NS	µg/l	< 50	NA	< 50	< 50	< 50	< 50	NA	< 50	< 50
3-Methylphenol, 4-Methylphenol	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NS	NS	NS	NS	NS	NS	µg/l	< 50	NA	< 50	< 50	< 50	< 50	NA	< 50	< 50
4-Bromophenyl phenyl ether	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
4-Chloro-3-Methylphenol	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
4-Chlorophenyl phenyl ether	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
4-Methylphenol	3	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
4-Nitroaniline	NS	NS	NS	NS	NS	NS	µg/l	< 50	NA	< 50	< 50	< 50	< 50	NA	< 50	< 50
4-Nitrophenol	NS	NS	NS	NS	NS	NS	µg/l	< 50	NA	< 50	< 50	< 50	< 50	NA	< 50	< 50
Acenaphthene	400	1993/94 HRL	NS	20	56	112	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Acenaphthylene	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Acetophenone	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	0.77 J	< 10	< 10	NA	< 10	< 10
Anthracene	2000	1993/94 HRL	NS	0.035	0.32	0.63	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Atrazine	3	2009 HRL/MCL	NS	10	323	645	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Benzaldehyde	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Benzo(a)anthracene	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Benzo(a)pyrene	0.06	2012 HBV	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
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Location ID	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-01 AMW-01(20080313) 3/13/2008 Platteville Limestone	AMW-01 AMW-01(20080313)DLR2 3/13/2008 Platteville Limestone	AMW-01 AMW-01(20080915) 9/15/2008 Platteville Limestone	AMW-02 AMW-02(20070717) 7/17/2007 Platteville Limestone	AMW-02 AMW-02(20071220) 12/20/2007 Platteville Limestone	AMW-02 AMW-02(20080313) 3/13/2008 Platteville Limestone	AMW-02 AMW-02(20080313)R2 3/13/2008 Platteville Limestone	AMW-02 AMW-02(20080916) 9/16/2008 Platteville Limestone	AMW-03A AMW-03A(20070717) 7/17/2007 Platteville Limestone
Benzo(b)fluoranthene	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Benzo(g,h,i)perylene	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Benzo(k)fluoranthene	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	2.1	NS	NS	µg/l	1.5 J	NA	0.98 J	< 10	4.9 J	< 10	NA	< 10	< 10
Butyl benzyl phthalate	100	2012 HBV	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Caprolactam	NS	NS	NS	NS	NS	NS	µg/l	< 10 J	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Carbazole	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Chrysene	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Dibenzo(a,h)anthracene	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Dibenzofuran	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Diethyl phthalate	6000	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Dimethyl phthalate	70000	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Di-n-butyl phthalate	20	2012 HBV	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Di-n-octyl phthalate	NS	NS	NS	30	825	1650	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Fluoranthene	300	1993/94 HRL	NS	1.9	3.5	6.9	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Fluorene	300	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Hexachlorobenzene	0.2	1993/94 HRL	NS	0.00024	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	µg/l	< 50	NA	< 50 J	< 50	< 50	< 50	NA	< 50	< 50
Hexachloroethane	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Indeno(1,2,3-cd)pyrene	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Isophorone	100	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Naphthalene	70	2013 HRL	1000	81	409	818	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Nitrobenzene	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
n-Nitrosodi-n-propylamine	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
N-nitrosodiphenylamine	70	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
p-Chloroaniline	NS	NS	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Pentachlorophenol	0.3	2013 HBV	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Phenanthrene	NS	NS	NS	3.6	32	64	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Phenol	4000	1993/94 HRL	NS	123	2214	4428	µg/l	< 10	NA	< 10	3.2 J	< 10	< 10	NA	< 10	< 10
Pyrene	200	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	NA	< 10	< 10	< 10	< 10	NA	< 10	< 10
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	NS	NS	NS	µg/l	ND	NA	ND	ND	ND	ND	NA	ND	ND
Total Metals																
Aluminum	NS	NS	NS	125	1072	2145	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	31	90	180	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	53	360	720	µg/l	NA	NA	NA	< 10.0	6.0 J	NA	NA	NA	< 10.0
Barium	2000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	48.4 J	248	NA	NA	NA	162 J
Beryllium	0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	2	65	130	µg/l	NA	NA	NA	< 5.0	< 5.0	NA	NA	NA	< 5.0
Calcium	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	11	16	32	µg/l	NA	NA	NA	5.6 J	30.3	NA	NA	NA	4.7 J
Cobalt	30	1995 HBV	NS	5	436	872	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	14	31	62	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	7	173	346	µg/l	NA	NA	NA	< 3.0	3.0	NA	NA	NA	< 3.0
Magnesium	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	NS	NS	NS	µg/l	NA	NA	NA	< 0.20	< 0.20	NA	NA	NA	< 0.20
Nickel	100	1993/94 HRL	NS	259	2332	4664	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	5	20	40	µg/l	NA	NA	NA	< 5.0	< 5.0	NA	NA	NA	< 5.0
Silver	30	1993/94 HRL	NS	1	6	11	µg/l	NA	NA	NA	< 10.0	< 10.0	NA	NA	NA	< 10.0
Sodium	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-01 AMW-01(20080313) 3/13/2008 Platteville Limestone	AMW-01 AMW-01(20080313)DLR2 3/13/2008 Platteville Limestone	AMW-01 AMW-01(20080915) 9/15/2008 Platteville Limestone	AMW-02 AMW-02(20070717) 7/17/2007 Platteville Limestone	AMW-02 AMW-02(20071220) 12/20/2007 Platteville Limestone	AMW-02 AMW-02(20080313) 3/13/2008 Platteville Limestone	AMW-02 AMW-02(20080313)R2 3/13/2008 Platteville Limestone	AMW-02 AMW-02(20080916) 9/16/2008 Platteville Limestone	AMW-03A AMW-03A(20070717) 7/17/2007 Platteville Limestone
				0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals																			
				NS	NS	NS	125	1072	2145	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				6	1993/94 HRL	NS	31	90	180	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				10	USEPA MCL	NS	53	360	720	µg/l	< 10.0	NA	< 10.0	NA	3.7 J	< 10.0	NA	< 10.0	NA
				2000	1993/94 HRL	NS	NS	NS	NS	µg/l	92.4 J	NA	111 J	NA	160 J	131 J	NA	117 J	NA
				0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				0.5	2014 HBV	NS	2	65	130	µg/l	< 5.0	NA	< 5.0	NA	< 5.0	< 5.0	NA	< 5.0	NA
				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				100	NS	NS	11	16	32	µg/l	< 10.0	NA	< 10.0	NA	< 10.0	< 10.0	NA	< 10.0	NA
				30	NS	NS	5	436	872	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				1000	NS	NS	14	31	62	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				15	No Basis ²	NS	7	173	346	µg/l	< 3.0	NA	< 3.0	NA	< 3.0	< 3.0	NA	< 3.0	NA
				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				100	2012 RAA	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				NS	NS	2	NS	NS	NS	µg/l	< 0.20	NA	< 0.20	NA	< 0.20	< 0.20	NA	< 0.20	NA
				100	1993/94 HRL	NS	259	2332	4664	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				30	1993/94 HRL	NS	5	20	40	µg/l	< 5.0	NA	< 5.0	NA	< 5.0	< 5.0	NA	< 5.0	NA
				30	1993/94 HRL	NS	1	6	11	µg/l	< 10.0	NA	< 10.0	NA	< 10.0	< 10.0	NA	< 10.0	NA
				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs																			
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	NA	< 0.20	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	NA	< 0.20	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	NA	< 0.20	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	NA	< 0.20	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	NA	< 0.20	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	NA	< 0.20	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	NA	< 0.20	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	NA	< 0.20	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20
TPH																			
				100	MPCA PBP	NS	MPCA PBP			µg/l	NA	2300 J	1100	NA	NA	NA	380 J	870	NA
				100	MPCA PBP	NS	MPCA PBP			µg/l	< 100	NA	< 100	NA	NA	< 100	NA	< 100	NA
Other																			
				100	1993/94 HRL	NS	5.2	22	45	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
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Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-03A AMW-03A (DUP001(20071218)) 12/18/2007 Platteville Limestone	AMW-03A AMW-3A(20071218) 12/18/2007 Platteville Limestone	AMW-03A AMW-03A(20080313) 3/13/2008 Platteville Limestone	AMW-03A AMW-3A(20080915) 9/16/2008 Platteville Limestone	AMW-04 AMW-04(20070717) 7/17/2007 Platteville Limestone	AMW-04 AMW-4(20071219) 12/19/2007 Platteville Limestone	AMW-04 AMW-4(20080916) 9/16/2008 Platteville Limestone	AMW-06 AMW-06(20070718) 7/18/2007 Platteville Limestone
VOCS																		
	1,1,1,2-Tetrachloroethane			70	1993/94 HRL	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,1,1-Trichloroethane			9000	2009 HRL	3000	329	2957	5913	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,1,2,2-Tetrachloroethane			2	1993/94 HRL	40	13	1127	2253	µg/l	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0
	1,1,2-trichloro-1,2,2-trifluoroethane			200000	1993/94 HRL	3000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,1,2-Trichloroethane			3	1993/94 HRL	40	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,1-Dichloroethane			100	2009 RAA	4000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,1-Dichloroethene			200	2011 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,1-Dichloropropene			NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,2,3-Trichlorobenzene			NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,2,3-Trichloropropane			0.003	2013 HRL	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,2,4-Trichlorobenzene			4	2013 HRL	200	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,2,4-Trimethylbenzene			100	2010 RAA	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,2-Dibromo-3-chloropropane			NS	NS	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
	1,2-Dibromoethane			0.004	1993/94 HRL	2	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,2-Dichlorobenzene			600	1993/94 HRL	7000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,2-Dichloroethane			1	2013 HRL	20	190	45050	90100	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,2-Dichloropropane			5	1993/94 HRL	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,3,5-Trimethylbenzene			100	2009 HRL	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,3-Dichlorobenzene			NS	NS	2000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,3-Dichloropropane			NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	1,4-Dichlorobenzene			10	1993/94 HRL	2000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	2,2-Dichloropropane			NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0
	2-Butanone (MEK)			4000	1993/94 HRL	4000000	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
	2-Chlorotoluene			NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	4-Chlorotoluene			NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	4-Methyl-2-Pentanone			300	1993/94 HRL	1000000	NS	NS	NS	µg/l	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0 J	< 5.0	< 5.0 J
	Acetone			4000	2011 HRL	500000	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	2.1 J	< 10	< 10	< 10
	Allyl chloride			30	1993/94 HRL	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
	Benzene			2	2009 HRL	40	114	4487	8974	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.69 J
	Bromobenzene			NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Bromochloromethane			NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Bromodichloromethane			6	1993/94 HRL	20	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0
	Bromoform			40	1993/94 HRL	1000	466	2900	5800	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Bromomethane			10	1993/94 HRL	30	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Carbon Disulfide			700	1993/94 HRL	1000	NS	NS	NS	µg/l	< 1.0	< 1.0	0.61 J	< 1.0	0.82 J	< 1.0	0.30 J	1.1
	Carbon Tetrachloride			1	2013 HRL	1	5.9	1750	3500	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	CFC-11			2000	1993/94 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	CFC-12			700	2011 HRL	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Chlorobenzene			100	1993/94 HRL	800	20	423	846	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Chlorodibromomethane			10	1993/94 HRL	20	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Chloroethane			NS	NS	40000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Chloroform			30	2009 HRL	1000	155	1392	2784	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	0.70 J	< 1.0	< 1.0	< 1.0
	Chloromethane			NS	NS	20	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	cis-1,2-Dichloroethene			6	2014 HBV	500	NS	NS	NS	µg/l	0.55 J	0.57 J	0.55 J	0.40 J	< 1.0	< 1.0	< 1.0	< 1.0
	cis-1,3-Dichloropropene			NS	NS	60	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0 J	< 1.0
	Cyclohexane			NS	NS	2000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Cymene (p-Isopropyltoluene)			NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Dibromomethane			NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Dichloromethane			5	2009 HRL/MCL	400	1940	13875	27749	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Dichloromonofluoromethane			30	2015 RAA	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Diethyl ether			200	2010 RAA	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Ethylbenzene			50	2011 HRL	7000	68	1859	3717	µg/l	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0
	Hexachloro-1,3-butadiene			1	1993/94 HRL	5	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Isopropylbenzene			300	1993/94 HRL	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-03A AMW-03A (DUP001(20071218)) 12/18/2007 Platteville Limestone	AMW-03A AMW-3A(20071218) 12/18/2007 Platteville Limestone	AMW-03A AMW-03A(20080313) 3/13/2008 Platteville Limestone	AMW-03A AMW-3A(20080915) 9/16/2008 Platteville Limestone	AMW-04 AMW-04(20070717) 7/17/2007 Platteville Limestone	AMW-04 AMW-4(20071219) 12/19/2007 Platteville Limestone	AMW-04 AMW-4(20080916) 9/16/2008 Platteville Limestone	AMW-06 AMW-06(20070718) 7/18/2007 Platteville Limestone
Methyl Acetate	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Methylcyclohexane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Methyl-tert-butylether	60	2013 RAA	200000	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Naphthalene	70	2013 HRL	1000	81	409	818	µg/l	< 1.0 J	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0
N-Butylbenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
N-Propylbenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Styrene (Monomer)	NS	NS	20000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	0.57 J	< 1.0	< 1.0	< 1.0
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4	2014 HBV	60	8.9	428	857	µg/l	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0
Tetrahydrofuran	NS	NS	NS	NS	NS	NS	µg/l	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	200	2011 HRL	40000	253	1352	2703	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	0.20 J	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	40	2013 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,3-Dichloropropene	NS	NS	200	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0 J	< 1.0
Trichloroethene	0.4	2015 HRL	20	120	6988	13976	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	0.2	2009 HRL	1	9.2	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
m,p-Xylene	300	2011 HRL	800	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
o-Xylene	300	2011 HRL	1000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Xylenes*	300	2011 HRL	NS	166	1407	2814	µg/l	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs															
1,1-Biphenyl	300	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	2	102	203	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2,4-Dichlorophenol	20	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2,4-Dimethylphenol	100	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2,4-Dinitrophenol	10	1993/94 HRL	NS	NS	NS	NS	µg/l	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2-Chlorophenol	30	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2-Methyl-4,6-dinitrophenol	NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
2-Methylnaphthalene	8	2013 RAA	10000	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2-Methylphenol	30	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2-Nitroaniline	NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
2-Nitrophenol	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	NS	NS	NS	µg/l	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
3-Methylphenol, 4-Methylphenol	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
4-Bromophenyl phenyl ether	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
4-Chloro-3-Methylphenol	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
4-Chlorophenyl phenyl ether	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
4-Methylphenol	3	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
4-Nitroaniline	NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
4-Nitrophenol	NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
Acenaphthene	400	1993/94 HRL	NS	20	56	112	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Acenaphthylene	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Acetophenone	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	0.93 J	< 10	< 10	< 10
Anthracene	2000	1993/94 HRL	NS	0.035	0.32	0.63	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Atrazine	3	2009 HRL/MCL	NS	10	323	645	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Benzaldehyde	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Benzo(a)anthracene	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Benzo(a)pyrene	0.06	2012 HBV	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-03A AMW-03A (DUP001(20071218)) 12/18/2007 Platteville Limestone	AMW-03A AMW-3A(20071218) 12/18/2007 Platteville Limestone	AMW-03A AMW-03A(20080313) 3/13/2008 Platteville Limestone	AMW-03A AMW-3A(20080915) 9/16/2008 Platteville Limestone	AMW-04 AMW-04(20070717) 7/17/2007 Platteville Limestone	AMW-04 AMW-4(20071219) 12/19/2007 Platteville Limestone	AMW-04 AMW-4(20080916) 9/16/2008 Platteville Limestone	AMW-06 AMW-06(20070718) 7/18/2007 Platteville Limestone
Benzo(b)fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Benzo(g,h,i)perylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Benzo(k)fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	2.1	NS	NS	NS	NS	NS	µg/l	1.7 J	0.97 J	< 10	< 10	< 10	< 10	1.4 J	< 10
Butyl benzyl phthalate	100	2012 HBV	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10 J	< 10	44	< 10	< 10	0.68 J
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Dibenzo(a,h)anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Diethyl phthalate	6000	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Dimethyl phthalate	70000	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Di-n-butyl phthalate	20	2012 HBV	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Di-n-octyl phthalate	NS	NS	NS	30	825	1650	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Fluoranthene	300	1993/94 HRL	NS	1.9	3.5	6.9	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Fluorene	300	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Hexachlorobenzene	0.2	1993/94 HRL	NS	0.00024	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	< 50	< 50	< 50	< 50	< 50 J	< 50
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Indeno(1,2,3-cd)pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Isophorone	100	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Naphthalene	70	2013 HRL	1000	81	409	818	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
n-Nitrosodi-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
N-nitrosodiphenylamine	70	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
p-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Pentachlorophenol	0.3	2013 HBV	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Phenanthrene	NS	NS	NS	3.6	32	64	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Phenol	4000	1993/94 HRL	NS	123	2214	4428	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Pyrene	200	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	NS	NS	NS	NS	NS	NS	µg/l	ND	ND	ND	ND	ND	ND	ND	ND
Total Metals																		
Aluminum	NS	NS	NS	125	1072	2145	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	31	90	180	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	53	360	720	NS	NS	NS	µg/l	< 10.0	< 10.0	NA	NA	< 10.0	< 10.0	NA	10.7
Barium	2000	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	184 J	182 J	NA	NA	130 J	136 J	NA	246
Beryllium	0.08	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	2	65	130	NS	NS	NS	µg/l	< 5.0	< 5.0	NA	NA	< 5.0	< 5.0	NA	< 5.0
Calcium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	11	16	32	NS	NS	NS	µg/l	3.1 J	3.5 J	NA	NA	33.7	15.3	NA	99.6
Cobalt	30	1995 HBV	NS	5	436	872	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	14	31	62	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	7	173	346	NS	NS	NS	µg/l	< 3.0	< 3.0	NA	NA	4.8	2.7 J	NA	16.0
Magnesium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	NS	NS	NS	NS	NS	NS	µg/l	< 0.20	< 0.20	NA	NA	< 0.20	< 0.20	NA	0.13 J
Nickel	100	1993/94 HRL	NS	259	2332	4664	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	5	20	40	NS	NS	NS	µg/l	< 5.0	< 5.0	NA	NA	< 5.0	< 5.0	NA	< 5.0
Silver	30	1993/94 HRL	NS	1	6	11	NS	NS	NS	µg/l	< 10.0	< 10.0	NA	NA	< 10.0	< 10.0	NA	< 10.0
Sodium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA

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 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-03A AMW-03A (DUP001(20071218)) 12/18/2007 Platteville Limestone	AMW-03A AMW-3A(20071218) 12/18/2007 Platteville Limestone	AMW-03A AMW-03A(20080313) 3/13/2008 Platteville Limestone	AMW-03A AMW-3A(20080915) 9/16/2008 Platteville Limestone	AMW-04 AMW-04(20070717) 7/17/2007 Platteville Limestone	AMW-04 AMW-4(20071219) 12/19/2007 Platteville Limestone	AMW-04 AMW-4(20080916) 9/16/2008 Platteville Limestone	AMW-06 AMW-06(20070718) 7/18/2007 Platteville Limestone
Thallium	0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals															
Aluminum	NS	NS	NS	125	1072	2145	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	31	90	180	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	53	360	720	µg/l	< 10.0	< 10.0	< 10.0	< 10.0	NA	< 10.0	< 10.0	NA
Barium	2000	1993/94 HRL	NS	NS	NS	NS	µg/l	177 J	170 J	137 J	116 J	NA	118 J	73.5 J	NA
Beryllium	0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	2	65	130	µg/l	< 5.0	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	NA
Calcium	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	NS	NS	11	16	32	µg/l	< 10.0	< 10.0	< 10.0	< 10.0	NA	< 10.0	< 10.0	NA
Cobalt	30	NS	NS	5	436	872	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	NS	NS	14	31	62	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	7	173	346	µg/l	< 3.0	< 3.0	< 3.0	< 3.0	NA	< 3.0	< 3.0	NA
Magnesium	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	2012 RAA	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	NS	NS	NS	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20	NA
Nickel	100	1993/94 HRL	NS	259	2332	4664	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	5	20	40	µg/l	< 5.0	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	NA
Silver	30	1993/94 HRL	NS	1	6	11	µg/l	< 10.0	< 10.0	< 10.0	< 10.0	NA	< 10.0	< 10.0	NA
Sodium	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA
PCBs															
Aroclor 1016	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Aroclor 1221	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Aroclor 1232	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Aroclor 1242	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Aroclor 1248	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Aroclor 1254	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Aroclor 1260	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
TPH															
Diesel Range Organics	100	MPCA PBP	NS	MPCA PBP			µg/l	NA	NA	430	480	NA	NA	1200	NA
Gasoline Range Organics	100	MPCA PBP	NS	MPCA PBP			µg/l	NA	NA	< 100	< 100	NA	NA	< 100	NA
Other															
Cyanide, Free	100	1993/94 HRL	NS	5.2	22	45	µg/l	NA	NA	NA	NA	NA	NA	NA	NA

Notes on Page 41.

Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-06 AMW-06(20071221) 12/21/2007 Platteville Limestone	AMW-06 AMW-06(20080313) 3/13/2008 Platteville Limestone	AMW-06 AMW-06(20080915) 9/15/2008 Platteville Limestone	AMW-08 AMW-08(20070718) 7/18/2007 Platteville Limestone	AMW-08 AMW-08(20071220) 12/20/2007 Platteville Limestone	AMW-08 AMW-08(20080313) 3/13/2008 Platteville Limestone	AMW-08 AMW-08(20080313)R2 3/13/2008 Platteville Limestone	AMW-08 AMW-08(20080915) 9/15/2008 Platteville Limestone	AMW-09 AMW-09(20070718) 7/18/2007 Platteville Limestone
VOCs																			
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,1,1-Trichloroethane	9000	2009 HRL	3000	329	2957	5913	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	13	1127	2253	µg/l	< 1.0	< 1.0 J	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	< 1.0	< 1.0
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,1,2-Trichloroethane	3	1993/94 HRL	40	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,1-Dichloroethane	100	2009 RAA	4000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,1-Dichloroethene	200	2011 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2,3-Trichloropropane	0.003	2013 HRL	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2,4-Trichlorobenzene	4	2013 HRL	200	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2,4-Trimethylbenzene	100	2010 RAA	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0
1,2-Dibromoethane	0.004	1993/94 HRL	2	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2-Dichlorobenzene	600	1993/94 HRL	7000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2-Dichloroethane	1	2013 HRL	20	190	45050	90100	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,2-Dichloropropane	5	1993/94 HRL	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,3,5-Trimethylbenzene	100	2009 HRL	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,3-Dichlorobenzene	NS	NS	2000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
1,4-Dichlorobenzene	10	1993/94 HRL	2000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
2-Butanone (MEK)	4000	1993/94 HRL	4000000	NS	NS	NS	µg/l	1.0 J	1.7 J	0.61 J	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	NS	NS	NS	µg/l	< 5.0	< 5.0	< 5.0	0.64 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0	NA	< 5.0	0.83 J
Acetone	4000	2011 HRL	500000	NS	NS	NS	µg/l	8.9 J	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 20
Allyl chloride	30	1993/94 HRL	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0
Benzene	2	2009 HRL	40	114	4487	8974	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Bromobenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Bromochloromethane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Bromodichloromethane	6	1993/94 HRL	20	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Bromoform	40	1993/94 HRL	1000	466	2900	5800	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Bromomethane	10	1993/94 HRL	30	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Carbon Disulfide	700	1993/94 HRL	1000	NS	NS	NS	µg/l	0.56 J	< 1.0	< 1.0	< 1.0	< 1.0	4.1	0.41 J	0.33 J	< 1.0	NA	< 1.0	5.1
Carbon Tetrachloride	1	2013 HRL	1	5.9	1750	3500	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
CFC-11	2000	1993/94 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
CFC-12	700	2011 HRL	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Chlorobenzene	100	1993/94 HRL	800	20	423	846	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Chlorodibromomethane	10	1993/94 HRL	20	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Chloroethane	NS	NS	40000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Chloroform	30	2009 HRL	1000	155	1392	2784	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	0.91 J
Chloromethane	NS	NS	20	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
cis-1,2-Dichloroethene	6	2014 HBV	500	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
cis-1,3-Dichloropropene	NS	NS	60	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Cyclohexane	NS	NS	2000	NS	NS	NS	µg/l	< 1.0	0.50 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Cymene (p-Isopropyltoluene)	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Dibromomethane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Dichloromethane	5	2009 HRL/MCL	400	1940	13875	27749	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Dichloromonofluoromethane	30	2015 RAA	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Diethyl ether	200	2010 RAA	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Ethylbenzene	50	2011 HRL	7000	68	1859	3717	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Isopropylbenzene	300	1993/94 HRL	NS	NS	NS	NS	µg/l												

Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-06 AMW-06(20071221) 12/21/2007 Platteville Limestone	AMW-06 AMW-06(20080313) 3/13/2008 Platteville Limestone	AMW-06 AMW-06(20080915) 9/15/2008 Platteville Limestone	AMW-08 AMW-08(20070718) 7/18/2007 Platteville Limestone	AMW-08 AMW-08(20071220) 12/20/2007 Platteville Limestone	AMW-08 AMW-08(20080313) 3/13/2008 Platteville Limestone	AMW-08 AMW-08(20080313)R2 3/13/2008 Platteville Limestone	AMW-08 AMW-08(20080915) 9/15/2008 Platteville Limestone	AMW-09 AMW-09(20070718) 7/18/2007 Platteville Limestone
Methyl Acetate				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10
Methyl N-Butyl Ketone (2-Hexanone)				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10
Methylcyclohexane				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Methyl-tert-butylether				60	2013 RAA	200000	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0
Naphthalene				70	2013 HRL	1000	81	409	818	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	NA	< 1.0	< 1.0
N-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
N-Propylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
sec-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Styrene (Monomer)				NS	NS	20000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
tert-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Tetrachloroethene				4	2014 HBV	60	8.9	428	857	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Tetrahydrofuran				NS	NS	NS	NS	NS	NS	µg/l	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0
Toluene				200	2011 HRL	40000	253	1352	2703	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
trans-1,2-Dichloroethene				40	2013 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
trans-1,3-Dichloropropene				NS	NS	200	NS	NS	NS	µg/l	< 1.0 J	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Trichloroethene				0.4	2015 HRL	20	120	6988	13976	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Vinyl chloride				0.2	2009 HRL	1	9.2	NS	NS	µg/l	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
m,p-Xylene				300	2011 HRL	800	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0
o-Xylene				300	2011 HRL	1000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0
Total Xylenes*				300	2011 HRL	NS	166	1407	2814	µg/l	ND	ND	ND	ND	ND	ND	NA	ND	ND
SVOCs																			
1,1-Biphenyl				300	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
1-Methylnaphthalene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
2,4,5-Trichlorophenol				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10
2,4,6-Trichlorophenol				30	1993/94 HRL	NS	2	102	203	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10
2,4-Dichlorophenol				20	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10
2,4-Dimethylphenol				100	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10
2,4-Dinitrophenol				10	1993/94 HRL	NS	NS	NS	NS	µg/l	< 50	< 50	< 50	< 50	< 50	< 50	NA	< 50	< 50
2,4-Dinitrotoluene				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
2,6-Dinitrotoluene				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
2-Chloronaphthalene				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
2-Chlorophenol				30	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10
2-Methyl-4,6-dinitrophenol				NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	< 50	< 50	< 50	< 50	NA	< 50	< 50
2-Methylnaphthalene				8	2013 RAA	10000	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
2-Methylphenol				30	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10
2-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	< 50	< 50	< 50	< 50	NA	< 50	< 50 J
2-Nitrophenol				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10
3,3-Dichlorobenzidine				0.8	1993/94 HRL	NS	NS	NS	NS	µg/l	< 50	< 50	< 50	< 50	< 50	< 50	NA	< 50	< 50 J
3-Methylphenol, 4-Methylphenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	< 50	< 50	< 50	< 50	NA	< 50	< 50 J
4-Bromophenyl phenyl ether				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
4-Chloro-3-Methylphenol				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10
4-Chlorophenyl phenyl ether				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
4-Methylphenol				3	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10
4-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	< 50	< 50	< 50	< 50	NA	< 50	< 50 J
4-Nitrophenol				NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	< 50	< 50	< 50	< 50	NA	< 50	< 50
Acenaphthene				400	1993/94 HRL	NS	20	56	112	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Acenaphthylene				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Acetophenone				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Anthracene				2000	1993/94 HRL	NS	0.035	0.32	0.63	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Atrazine				3	2009 HRL/MCL	NS	10	323	645	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Benzaldehyde				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Benzo(a)anthracene				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Benzo(a)pyrene				0.06	2012 HBV	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
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Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-06 AMW-06(20071221) 12/21/2007 Platteville Limestone	AMW-06 AMW-06(20080313) 3/13/2008 Platteville Limestone	AMW-06 AMW-06(20080915) 9/15/2008 Platteville Limestone	AMW-08 AMW-08(20070718) 7/18/2007 Platteville Limestone	AMW-08 AMW-08(20071220) 12/20/2007 Platteville Limestone	AMW-08 AMW-08(20080313) 3/13/2008 Platteville Limestone	AMW-08 AMW-08(20080313)R2 3/13/2008 Platteville Limestone	AMW-08 AMW-08(20080915) 9/15/2008 Platteville Limestone	AMW-09 AMW-09(20070718) 7/18/2007 Platteville Limestone
Benzo(b)fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Benzo(g,h,i)perylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Benzo(k)fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	2.1	NS	NS	NS	NS	NS	µg/l	1.0 J	< 10	1.6 J	< 10	< 10	< 10	NA	< 10	< 10 J
Butyl benzyl phthalate	100	2012 HBV	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	1.6 J	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Dibenzo(a,h)anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Diethyl phthalate	6000	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Dimethyl phthalate	70000	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Di-n-butyl phthalate	20	2012 HBV	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Di-n-octyl phthalate	NS	NS	NS	30	825	1650	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Fluoranthene	300	1993/94 HRL	NS	1.9	3.5	6.9	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Fluorene	300	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Hexachlorobenzene	0.2	1993/94 HRL	NS	0.00024	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	< 50 J	< 50	< 50	< 50	NA	< 50	< 50 J
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Indeno(1,2,3-cd)pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Isophorone	100	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	0.66 J	< 10	< 10	NA	< 10	< 10 J
Naphthalene	70	2013 HRL	1000	81	409	818	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
n-Nitrosodi-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
N-nitrosodiphenylamine	70	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
p-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Pentachlorophenol	0.3	2013 HBV	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Phenanthrene	NS	NS	NS	3.6	32	64	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Phenol	4000	1993/94 HRL	NS	123	2214	4428	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Pyrene	200	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10 J
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	NS	NS	NS	NS	NS	NS	µg/l	ND	ND	ND	ND	ND	ND	NA	ND	ND
Total Metals																			
Aluminum	NS	NS	NS	125	1072	2145	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	31	90	180	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	53	360	720	NS	NS	NS	µg/l	7.5 J	NA	NA	20.7	6.1 J	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	198 J	NA	NA	993	380	NA	NA	NA	1240
Beryllium	0.08	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	2	65	130	NS	NS	NS	µg/l	< 5.0	NA	NA	2.1 J	< 5.0	NA	NA	NA	NA
Calcium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	11	16	32	NS	NS	NS	µg/l	61.2	NA	NA	252	43.3	NA	NA	NA	802
Cobalt	30	1995 HBV	NS	5	436	872	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	14	31	62	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	7	173	346	NS	NS	NS	µg/l	8.1	NA	NA	27.5	4.0	NA	NA	NA	NA
Magnesium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	NS	NS	NS	NS	NS	NS	µg/l	< 0.20	NA	NA	0.19 J	< 0.20	NA	NA	NA	1.8
Nickel	100	1993/94 HRL	NS	259	2332	4664	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	5	20	40	NS	NS	NS	µg/l	< 5.0	NA	NA	< 5.0	< 5.0	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	1	6	11	NS	NS	NS	µg/l	< 10.0	NA	NA	< 10.0	< 10.0	NA	NA	NA	< 10.0
Sodium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-06 AMW-06(20071221) 12/21/2007 Platteville Limestone	AMW-06 AMW-06(20080313) 3/13/2008 Platteville Limestone	AMW-06 AMW-06(20080915) 9/15/2008 Platteville Limestone	AMW-08 AMW-08(20070718) 7/18/2007 Platteville Limestone	AMW-08 AMW-08(20071220) 12/20/2007 Platteville Limestone	AMW-08 AMW-08(20080313) 3/13/2008 Platteville Limestone	AMW-08 AMW-08(20080313)R2 3/13/2008 Platteville Limestone	AMW-08 AMW-08(20080915) 9/15/2008 Platteville Limestone	AMW-09 AMW-09(20070718) 7/18/2007 Platteville Limestone
				0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals																			
				NS	NS	NS	125	1072	2145	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				6	1993/94 HRL	NS	31	90	180	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				10	USEPA MCL	NS	53	360	720	µg/l	< 10.0	NA	< 10.0	NA	< 10.0	< 10.0	NA	< 10.0	NA
				2000	1993/94 HRL	NS	NS	NS	NS	µg/l	70.3 J	NA	59.5 J	NA	152 J	105 J	NA	92.1 J	NA
				0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				0.5	2014 HBV	NS	2	65	130	µg/l	< 5.0	NA	< 5.0	NA	< 5.0	< 5.0	NA	< 5.0	NA
				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				100	NS	NS	11	16	32	µg/l	< 10.0	NA	< 10.0	NA	< 10.0	< 10.0	NA	< 10.0	NA
				30	NS	NS	5	436	872	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				1000	NS	NS	14	31	62	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				15	No Basis ²	NS	7	173	346	µg/l	< 3.0	NA	< 3.0	NA	< 3.0	< 3.0	NA	< 3.0	NA
				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				100	2012 RAA	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				NS	NS	2	NS	NS	NS	µg/l	< 0.20	NA	< 0.20	NA	< 0.20	< 0.20	NA	< 0.20	NA
				100	1993/94 HRL	NS	259	2332	4664	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				30	1993/94 HRL	NS	5	20	40	µg/l	< 5.0	NA	< 5.0	NA	< 5.0	< 5.0	NA	< 5.0	NA
				30	1993/94 HRL	NS	1	6	11	µg/l	< 10.0	NA	< 10.0	NA	< 10.0	< 10.0	NA	< 10.0	NA
				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs																			
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20 J
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20 J
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20 J
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20 J
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20 J
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20 J
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20 J
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	< 0.20	< 0.20	< 0.20	NA	< 0.20	< 0.20 J
TPH																			
				100	MPCA PBP	NS	MPCA PBP			µg/l	NA	NA	690	NA	NA	NA	790 J	130	NA
				100	MPCA PBP	NS	MPCA PBP			µg/l	NA	NA	< 100	NA	NA	< 100	NA	< 100	NA
Other																			
				100	1993/94 HRL	NS	5.2	22	45	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-09 AMW-09(20070718)DL 7/18/2007 Platteville Limestone	AMW-09 AMW-09(20071220) 12/20/2007 Platteville Limestone	AMW-09 AMW-09(20080313) 3/13/2008 Platteville Limestone	AMW-09 AMW-9(20080916) 9/16/2008 Platteville Limestone	AMW-09 AMW-9(20080916)DL 9/16/2008 Platteville Limestone	AMW-10 AMW-10(20070725) 7/25/2007 Platteville Limestone	AMW-10 AMW-10(20071220) 12/20/2007 Platteville Limestone	AMW-10 AMW-10(20080313) 3/13/2008 Platteville Limestone	AMW-10 AMW-10(20080313)R2 3/13/2008 Platteville Limestone
VOCs																			
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	NA
1,1,1-Trichloroethane	9000	2009 HRL	3000	329	2957	5913	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	13	1127	2253	µg/l	NA	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0 J	NA
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,1,2-Trichloroethane	3	1993/94 HRL	40	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,1-Dichloroethane	100	2009 RAA	4000	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,1-Dichloroethene	200	2011 HRL	300	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,2,3-Trichloropropane	0.003	2013 HRL	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,2,4-Trichlorobenzene	4	2013 HRL	200	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,2,4-Trimethylbenzene	100	2010 RAA	70	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	µg/l	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0	< 2.0	< 2.0	NA
1,2-Dibromoethane	0.004	1993/94 HRL	2	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,2-Dichlorobenzene	600	1993/94 HRL	7000	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,2-Dichloroethane	1	2013 HRL	20	190	45050	90100	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,2-Dichloropropane	5	1993/94 HRL	70	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,3,5-Trimethylbenzene	100	2009 HRL	70	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,3-Dichlorobenzene	NS	NS	2000	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,4-Dichlorobenzene	10	1993/94 HRL	2000	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
2-Butanone (MEK)	4000	1993/94 HRL	4000000	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	< 10	< 10	NA	< 10	< 10	< 10	< 10	1.5 J
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	NS	NS	NS	µg/l	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	NA
Acetone	4000	2011 HRL	500000	NS	NS	NS	µg/l	NA	1.6 J	< 10	< 10	< 10	< 10	NA	< 10	1.4 J	< 10	< 10	NA
Allyl chloride	30	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0	< 2.0	< 2.0	NA
Benzene	2	2009 HRL	40	114	4487	8974	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Bromobenzene	NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Bromochloromethane	NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Bromodichloromethane	6	1993/94 HRL	20	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Bromoform	40	1993/94 HRL	1000	466	2900	5800	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Bromomethane	10	1993/94 HRL	30	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Carbon Disulfide	700	1993/94 HRL	1000	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	0.37 J	0.54 J	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Carbon Tetrachloride	1	2013 HRL	1	5.9	1750	3500	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
CFC-11	2000	1993/94 HRL	300	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
CFC-12	700	2011 HRL	70	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Chlorobenzene	100	1993/94 HRL	800	20	423	846	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Chlorodibromomethane	10	1993/94 HRL	20	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Chloroethane	NS	NS	40000	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Chloroform	30	2009 HRL	1000	155	1392	2784	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Chloromethane	NS	NS	20	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
cis-1,2-Dichloroethene	6	2014 HBV	500	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
cis-1,3-Dichloropropene	NS	NS	60	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Cyclohexane	NS	NS	2000	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Cymene (p-Isopropyltoluene)	NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Dibromomethane	NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Dichloromethane	5	2009 HRL/MCL	400	1940	13875	27749	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Dichloromonofluoromethane	30	2015 RAA	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Diethyl ether	200	2010 RAA	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Ethylbenzene	50	2011 HRL	7000	68	1859	3717	µg/l	NA	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA
Isopropylbenzene	300	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	NA

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-09 AMW-09(20070718)DL 7/18/2007 Platteville Limestone	AMW-09 AMW-09(20071220) 12/20/2007 Platteville Limestone	AMW-09 AMW-09(20080313) 3/13/2008 Platteville Limestone	AMW-09 AMW-9(20080916) 9/16/2008 Platteville Limestone	AMW-09 AMW-9(20080916)DL 9/16/2008 Platteville Limestone	AMW-10 AMW-10(20070725) 7/25/2007 Platteville Limestone	AMW-10 AMW-10(20071220) 12/20/2007 Platteville Limestone	AMW-10 AMW-10(20080313) 3/13/2008 Platteville Limestone	AMW-10 AMW-10(20080313)R2 3/13/2008 Platteville Limestone
Methyl Acetate				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	< 10	< 10	< 10	NA
Methyl N-Butyl Ketone (2-Hexanone)				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	< 10	< 10	< 10	NA
Methylcyclohexane				NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	NA
Methyl-tert-butylether				60	2013 RAA	200000	NS	NS	NS	µg/l	NA	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0	< 2.0	NA
Naphthalene				70	2013 HRL	1000	81	409	818	µg/l	NA	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	NA
N-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	NA
N-Propylbenzene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	NA
sec-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	NA
Styrene (Monomer)				NS	NS	20000	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	NA
tert-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	NA
Tetrachloroethene				4	2014 HBV	60	8.9	428	857	µg/l	NA	< 1.0	< 1.0	< 1.0 J	NA	< 1.0	< 1.0	< 1.0	NA
Tetrahydrofuran				NS	NS	NS	NS	NS	NS	µg/l	NA	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	NA
Toluene				200	2011 HRL	40000	253	1352	2703	µg/l	NA	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	NA
trans-1,2-Dichloroethene				40	2013 HRL	300	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	NA
trans-1,3-Dichloropropene				NS	NS	200	NS	NS	NS	µg/l	NA	< 1.0 J	< 1.0	< 1.0 J	NA	< 1.0	< 1.0 J	< 1.0	NA
Trichloroethene				0.4	2015 HRL	20	120	6988	13976	µg/l	NA	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	NA
Vinyl chloride				0.2	2009 HRL	1	9.2	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	NA
m,p-Xylene				300	2011 HRL	800	NS	NS	NS	µg/l	NA	< 2.0	< 2.0	< 2.0	NA	< 2.0	< 2.0	< 2.0	NA
o-Xylene				300	2011 HRL	1000	NS	NS	NS	µg/l	NA	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	NA
Total Xylenes*				300	2011 HRL	NS	166	1407	2814	µg/l	NA	ND	ND	ND	NA	ND	ND	ND	NA
SVOCS																			
1,1-Biphenyl				300	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
1-Methylnaphthalene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
2,4,5-Trichlorophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
2,4,6-Trichlorophenol				30	1993/94 HRL	NS	2	102	203	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
2,4-Dichlorophenol				20	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
2,4-Dimethylphenol				100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
2,4-Dinitrophenol				10	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 120	< 50	< 50	NA	< 50	< 50	< 50	NA
2,4-Dinitrotoluene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
2,6-Dinitrotoluene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
2-Chloronaphthalene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
2-Chlorophenol				30	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
2-Methyl-4,6-dinitrophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	< 120	< 50	< 50	NA	< 50	< 50	< 50	NA
2-Methylnaphthalene				8	2013 RAA	10000	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
2-Methylphenol				30	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
2-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	< 120	< 50	< 50	NA	< 50	< 50	< 50	NA
2-Nitrophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
3,3-Dichlorobenzidine				0.8	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 120	< 50	< 50	NA	< 50	< 50	< 50	NA
3-Methylphenol, 4-Methylphenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	< 120	< 50	< 50	NA	< 50	< 50	< 50	NA
4-Bromophenyl phenyl ether				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
4-Chloro-3-Methylphenol				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
4-Chlorophenyl phenyl ether				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
4-Methylphenol				3	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
4-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	< 120	< 50	< 50	NA	< 50	< 50	< 50	NA
4-Nitrophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	< 120	< 50	< 50	NA	< 50	< 50	< 50	NA
Acenaphthene				400	1993/94 HRL	NS	20	56	112	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Acenaphthylene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Acetophenone				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Anthracene				2000	1993/94 HRL	NS	0.035	0.32	0.63	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Atrazine				3	2009 HRL/MCL	NS	10	323	645	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Benzaldehyde				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Benzo(a)anthracene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Benzo(a)pyrene				0.06	2012 HBV	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA

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 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-09 AMW-09(20070718)DL 7/18/2007 Platteville Limestone	AMW-09 AMW-09(20071220) 12/20/2007 Platteville Limestone	AMW-09 AMW-09(20080313) 3/13/2008 Platteville Limestone	AMW-09 AMW-9(20080916) 9/16/2008 Platteville Limestone	AMW-09 AMW-9(20080916)DL 9/16/2008 Platteville Limestone	AMW-10 AMW-10(20070725) 7/25/2007 Platteville Limestone	AMW-10 AMW-10(20071220) 12/20/2007 Platteville Limestone	AMW-10 AMW-10(20080313) 3/13/2008 Platteville Limestone	AMW-10 AMW-10(20080313)R2 3/13/2008 Platteville Limestone
Benzo(b)fluoranthene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Benzo(g,h,i)perylene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Benzo(k)fluoranthene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
bis(2-Chloroethoxy)methane				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
bis(2-Chloroethyl)ether				0.3	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
bis(2-Ethylhexyl)phthalate				6	2009 HRL/MCL	NS	2.1	NS	NS	µg/l	NA	8.8 J	< 10	< 10	NA	< 10	0.91 J	< 10	NA
Butyl benzyl phthalate				100	2012 HBV	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Caprolactam				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10 J	< 10	NA	< 10	< 10	< 10	NA
Carbazole				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Chrysene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Dibenzo(a,h)anthracene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Dibenzofuran				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Diethyl phthalate				6000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Dimethyl phthalate				70000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Di-n-butyl phthalate				20	2012 HBV	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Di-n-octyl phthalate				NS	NS	NS	30	825	1650	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Fluoranthene				300	1993/94 HRL	NS	1.9	3.5	6.9	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Fluorene				300	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Hexachloro-1,3-butadiene				1	1993/94 HRL	5	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Hexachlorobenzene				0.2	1993/94 HRL	NS	0.00024	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Hexachlorocyclopentadiene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 120	< 50	< 50	NA	< 50	< 50	< 50	NA
Hexachloroethane				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Indeno(1,2,3-cd)pyrene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Isophorone				100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Naphthalene				70	2013 HRL	1000	81	409	818	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Nitrobenzene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
n-Nitrosodi-n-propylamine				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
N-nitrosodiphenylamine				70	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
p-Chloroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Pentachlorophenol				0.3	2013 HBV	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Phenanthrene				NS	NS	NS	3.6	32	64	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Phenol				4000	1993/94 HRL	NS	123	2214	4428	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Pyrene				200	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 24	< 10	< 10	NA	< 10	< 10	< 10	NA
Benzo(a)pyrene (BaP) Equivalents				0.06	2012 HBV ¹	NS	NS	NS	NS	µg/l	NA	ND	ND	ND	NA	ND	ND	ND	NA
Total Metals																			
Aluminum				NS	NS	NS	125	1072	2145	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony				6	1993/94 HRL	NS	31	90	180	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic				10	USEPA MCL	NS	53	360	720	µg/l	171	10.5	NA	NA	NA	< 10.0	< 10.0	NA	NA
Barium				2000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	821	NA	NA	NA	150 J	109 J	NA	NA
Beryllium				0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium				0.5	2014 HBV	NS	2	65	130	µg/l	13.0	< 5.0	NA	NA	NA	< 5.0	< 5.0	NA	NA
Calcium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium				100	1993/94 HRL	NS	11	16	32	µg/l	NA	98.4	NA	NA	NA	7.1 J	4.5 J	NA	NA
Cobalt				30	1995 HBV	NS	5	436	872	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper				1000	1995 HBV	NS	14	31	62	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead				15	No Basis ²	NS	7	173	346	µg/l	733	24.1	NA	NA	NA	< 3.0	< 3.0	NA	NA
Magnesium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese				100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury				NS	NS	2	NS	NS	NS	µg/l	NA	< 0.20	NA	NA	NA	< 0.20	< 0.20	NA	NA
Nickel				100	1993/94 HRL	NS	259	2332	4664	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium				30	1993/94 HRL	NS	5	20	40	µg/l	< 10.0	< 5.0	NA	NA	NA	< 5.0	< 5.0	NA	NA
Silver				30	1993/94 HRL	NS	1	6	11	µg/l	NA	< 10.0	NA	NA	NA	< 10.0	< 10.0	NA	NA
Sodium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota



Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-09 AMW-09(20070718)DL 7/18/2007 Platteville Limestone	AMW-09 AMW-09(20071220) 12/20/2007 Platteville Limestone	AMW-09 AMW-09(20080313) 3/13/2008 Platteville Limestone	AMW-09 AMW-9(20080916) 9/16/2008 Platteville Limestone	AMW-09 AMW-9(20080916)DL 9/16/2008 Platteville Limestone	AMW-10 AMW-10(20070725) 7/25/2007 Platteville Limestone	AMW-10 AMW-10(20071220) 12/20/2007 Platteville Limestone	AMW-10 AMW-10(20080313) 3/13/2008 Platteville Limestone	AMW-10 AMW-10(20080313)R2 3/13/2008 Platteville Limestone
	Thallium			0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Vanadium			50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Zinc			2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals																			
	Aluminum			NS	NS	NS	125	1072	2145	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Antimony			6	1993/94 HRL	NS	31	90	180	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Arsenic			10	USEPA MCL	NS	53	360	720	µg/l	NA	5.5 J	3.9	< 10.0	NA	NA	< 10.0	< 10.0	NA
	Barium			2000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	69.8 J	68.5 J	58.9 J	NA	NA	105 J	87.7 J	NA
	Beryllium			0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Cadmium			0.5	2014 HBV	NS	2	65	130	µg/l	NA	< 5.0	< 5.0	< 5.0	NA	NA	< 5.0	< 5.0	NA
	Calcium			NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Chromium			100	NS	NS	11	16	32	µg/l	NA	< 10.0	< 10.0	< 10.0	NA	NA	< 10.0	< 10.0	NA
	Cobalt			30	NS	NS	5	436	872	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Copper			1000	NS	NS	14	31	62	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Iron			NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Lead			15	No Basis ²	NS	7	173	346	µg/l	NA	< 3.0	< 3.0	< 3.0	NA	NA	< 3.0	< 3.0	NA
	Magnesium			NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Manganese			100	2012 RAA	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Mercury			NS	NS	2	NS	NS	NS	µg/l	NA	< 0.20	< 0.20	< 0.20	NA	NA	< 0.20	< 0.20	NA
	Nickel			100	1993/94 HRL	NS	259	2332	4664	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Potassium			NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Selenium			30	1993/94 HRL	NS	5	20	40	µg/l	NA	< 5.0	< 5.0	< 5.0	NA	NA	< 5.0	< 5.0	NA
	Silver			30	1993/94 HRL	NS	1	6	11	µg/l	NA	< 10.0	< 10.0	< 10.0	NA	NA	< 10.0	< 10.0	NA
	Sodium			NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Thallium			0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Vanadium			50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Zinc			2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs																			
	Aroclor 1016			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	< 0.20	NA	NA	< 2.0	< 0.20	< 0.20	< 0.20	NA
	Aroclor 1221			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	< 0.20	NA	NA	< 2.0	< 0.20	< 0.20	< 0.20	NA
	Aroclor 1232			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	< 0.20	NA	NA	< 2.0	< 0.20	< 0.20	< 0.20	NA
	Aroclor 1242			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	< 0.20	NA	NA	< 2.0	< 0.20	< 0.20	< 0.20	NA
	Aroclor 1248			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	< 0.20	NA	NA	< 2.0	< 0.20	< 0.20	< 0.20	NA
	Aroclor 1254			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	< 0.20	NA	NA	< 2.0	< 0.20	< 0.20	< 0.20	NA
	Aroclor 1260			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	< 0.20	NA	NA	< 2.0	< 0.20	< 0.20	< 0.20	NA
TPH																			
	Diesel Range Organics			100	MPCA PBP	NS	MPCA PBP			µg/l	NA	NA	NA	1400	NA	NA	NA	NA	1200 J
	Gasoline Range Organics			100	MPCA PBP	NS	MPCA PBP			µg/l	NA	NA	NA	< 100	NA	NA	NA	< 100	NA
Other																			
	Cyanide, Free			100	1993/94 HRL	NS	5.2	22	45	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-10 AMW-10(20080915) 9/15/2008 Platteville Limestone	AMW-03B AMW-03B(20070718) 7/18/2007 St. Peter Sandstone	AMW-03B AMW-03B(20070718)R3 7/18/2007 St. Peter Sandstone	AMW-03B AMW-3B(20071217) 12/17/2007 St. Peter Sandstone	AMW-03B AMW-03B(20080311) 3/11/2008 St. Peter Sandstone	AMW-03B AMW-03B(20080311)R2 3/11/2008 St. Peter Sandstone	AMW-03B AMW-3B(20080911) 9/11/2008 St. Peter Sandstone	AMW-03B AMW-03B(20091006) 10/6/2009 St. Peter Sandstone	AMW-03B DUP-001(20091006)FD 10/6/2009 St. Peter Sandstone
VOCs																
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	9000	2009 HRL	3000	329	2957	5913	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	13	1127	2253	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0 J	< 1.0 J
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	3	1993/94 HRL	40	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	100	2009 RAA	4000	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	200	2011 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,2,3-Trichloropropane	0.003	2013 HRL	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,2,4-Trichlorobenzene	4	2013 HRL	200	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,2,4-Trimethylbenzene	100	2010 RAA	70	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	NA	< 2	< 2.0	NA	< 2.0	< 2.0	< 2.0
1,2-Dibromoethane	0.004	1993/94 HRL	2	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,2-Dichlorobenzene	600	1993/94 HRL	7000	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	1	2013 HRL	20	190	45050	90100	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,2-Dichloropropane	5	1993/94 HRL	70	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,3,5-Trimethylbenzene	100	2009 HRL	70	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,3-Dichlorobenzene	NS	NS	2000	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
1,4-Dichlorobenzene	10	1993/94 HRL	2000	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0 J	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
2-Butanone (MEK)	4000	1993/94 HRL	4000000	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	< 10	NA	< 10	< 10	< 10
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	NS	NS	NS	µg/l	< 5.0	< 5.0	NA	< 5	< 5.0	NA	< 5.0	< 5.0 J	< 5.0 J
Acetone	4000	2011 HRL	500000	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	< 10	NA	< 10	< 10	< 10
Allyl chloride	30	1993/94 HRL	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	NA	< 2	< 2.0	NA	< 2.0	< 2.0	< 2.0
Benzene	2	2009 HRL	40	114	4487	8974	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Bromobenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Bromochloromethane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Bromodichloromethane	6	1993/94 HRL	20	NS	NS	NS	µg/l	< 1.0 J	0.29 J	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Bromoform	40	1993/94 HRL	1000	466	2900	5800	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Bromomethane	10	1993/94 HRL	30	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0 J	< 1.0	< 1.0
Carbon Disulfide	700	1993/94 HRL	1000	NS	NS	NS	µg/l	< 1.0	1.2	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Carbon Tetrachloride	1	2013 HRL	1	5.9	1750	3500	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
CFC-11	2000	1993/94 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0 J	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
CFC-12	700	2011 HRL	70	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0 J	< 1.0 J
Chlorobenzene	100	1993/94 HRL	800	20	423	846	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Chlorodibromomethane	10	1993/94 HRL	20	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Chloroethane	NS	NS	40000	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Chloroform	30	2009 HRL	1000	155	1392	2784	µg/l	< 1.0	2.3	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Chloromethane	NS	NS	20	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	6	2014 HBV	500	NS	NS	NS	µg/l	< 1.0 J	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
cis-1,3-Dichloropropene	NS	NS	60	NS	NS	NS	µg/l	< 1.0 J	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0 J	< 1.0 J
Cyclohexane	NS	NS	2000	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Cymene (p-Isopropyltoluene)	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Dibromomethane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Dichloromethane	5	2009 HRL/MCL	400	1940	13875	27749	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	4.3	< 1.0	< 1.0
Dichloromonofluoromethane	30	2015 RAA	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Diethyl ether	200	2010 RAA	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Ethylbenzene	50	2011 HRL	7000	68	1859	3717	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Isopropylbenzene	300	1993/94 HRL	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0

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Table 7
Groundwater Analytical Results - Permanent Monitoring Wells
Ford Motor Company - Twin Cities Assembly Plant
966 South Mississippi River Boulevard
St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-10 AMW-10(20080915) 9/15/2008 Platteville Limestone	AMW-03B AMW-03B(20070718) 7/18/2007 St. Peter Sandstone	AMW-03B AMW-03B(20070718)R3 7/18/2007 St. Peter Sandstone	AMW-03B AMW-3B(20071217) 12/17/2007 St. Peter Sandstone	AMW-03B AMW-03B(20080311) 3/11/2008 St. Peter Sandstone	AMW-03B AMW-03B(20080311)R2 3/11/2008 St. Peter Sandstone	AMW-03B AMW-3B(20080911) 9/11/2008 St. Peter Sandstone	AMW-03B AMW-03B(20091006) 10/6/2009 St. Peter Sandstone	AMW-03B DUP-001(20091006)FD 10/6/2009 St. Peter Sandstone
Methyl Acetate				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	< 10	NA	< 10	< 10	< 10
Methyl N-Butyl Ketone (2-Hexanone)				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10 J	NA	< 10	< 10	NA	< 10	< 10	< 10
Methylcyclohexane				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Methyl-tert-butylether				60	2013 RAA	200000	NS	NS	NS	µg/l	< 2.0	< 2.0	NA	< 2	< 2.0	NA	< 2.0	< 2.0	< 2.0
Naphthalene				70	2013 HRL	1000	81	409	818	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
N-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
N-Propylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
sec-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Styrene (Monomer)				NS	NS	20000	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0 J	< 1.0	< 1.0
tert-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Tetrachloroethene				4	2014 HBV	60	8.9	428	857	µg/l	< 1.0 J	< 1.0	NA	< 1	< 1.0	NA	3.2	< 1.0	< 1.0
Tetrahydrofuran				NS	NS	NS	NS	NS	NS	µg/l	< 5.0	< 5.0	NA	< 5	< 5.0	NA	< 5.0	< 5.0	< 5.0
Toluene				200	2011 HRL	40000	253	1352	2703	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene				40	2013 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
trans-1,3-Dichloropropene				NS	NS	200	NS	NS	NS	µg/l	< 1.0 J	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Trichloroethene				0.4	2015 HRL	20	120	6988	13976	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Vinyl chloride				0.2	2009 HRL	1	9.2	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
m,p-Xylene				300	2011 HRL	800	NS	NS	NS	µg/l	< 2.0	< 2.0	NA	< 2	< 2.0	NA	< 2.0	< 2.0	< 2.0
o-Xylene				300	2011 HRL	1000	NS	NS	NS	µg/l	< 1.0	< 1.0	NA	< 1	< 1.0	NA	< 1.0	< 1.0	< 1.0
Total Xylenes*				300	2011 HRL	NS	166	1407	2814	µg/l	ND	ND	NA	ND	ND	NA	ND	ND	ND
SVOCs																			
1,1-Biphenyl				300	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
1-Methylnaphthalene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
2,4,5-Trichlorophenol				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
2,4,6-Trichlorophenol				30	1993/94 HRL	NS	2	102	203	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
2,4-Dichlorophenol				20	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
2,4-Dimethylphenol				100	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
2,4-Dinitrophenol				10	1993/94 HRL	NS	NS	NS	NS	µg/l	< 50	< 50	NA	< 50	NA	< 50 J	< 50	NA	NA
2,4-Dinitrotoluene				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
2,6-Dinitrotoluene				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
2-Chloronaphthalene				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
2-Chlorophenol				30	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
2-Methyl-4,6-dinitrophenol				NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	NA	< 50	NA	< 50 J	< 50	NA	NA
2-Methylnaphthalene				8	2013 RAA	10000	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
2-Methylphenol				30	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
2-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	NA	< 50	NA	< 50 J	< 50	NA	NA
2-Nitrophenol				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
3,3-Dichlorobenzidine				0.8	1993/94 HRL	NS	NS	NS	NS	µg/l	< 50	< 50 J	NA	< 50	NA	< 50 J	< 50	NA	NA
3-Methylphenol, 4-Methylphenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	NA	< 50	NA	< 50 J	< 50	NA	NA
4-Bromophenyl phenyl ether				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
4-Chloro-3-Methylphenol				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
4-Chlorophenyl phenyl ether				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
4-Methylphenol				3	1993/94 HRL	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
4-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	NA	< 50	NA	< 50 J	< 50	NA	NA
4-Nitrophenol				NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	NA	< 50	NA	< 50 J	< 50	NA	NA
Acenaphthene				400	1993/94 HRL	NS	20	56	112	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Acenaphthylene				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Acetophenone				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Anthracene				2000	1993/94 HRL	NS	0.035	0.32	0.63	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Atrazine				3	2009 HRL/MCL	NS	10	323	645	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Benzaldehyde				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Benzo(a)anthracene				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Benzo(a)pyrene				0.06	2012 HBV	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA

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 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-10 AMW-10(20080915) 9/15/2008 Platteville Limestone	AMW-03B AMW-03B(20070718) 7/18/2007 St. Peter Sandstone	AMW-03B AMW-03B(20070718)R3 7/18/2007 St. Peter Sandstone	AMW-03B AMW-3B(20071217) 12/17/2007 St. Peter Sandstone	AMW-03B AMW-03B(20080311) 3/11/2008 St. Peter Sandstone	AMW-03B AMW-03B(20080311)R2 3/11/2008 St. Peter Sandstone	AMW-03B AMW-3B(20080911) 9/11/2008 St. Peter Sandstone	AMW-03B AMW-03B(20091006) 10/6/2009 St. Peter Sandstone	AMW-03B DUP-001(20091006)FD 10/6/2009 St. Peter Sandstone
Benzo(b)fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Benzo(g,h,i)perylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Benzo(k)fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	2.1	NS	NS	NS	NS	NS	µg/l	1.5 J	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Butyl benzyl phthalate	100	2012 HBV	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10 J	NA	< 10 J	1.5 J	NA	NA
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Dibenzo(a,h)anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Diethyl phthalate	6000	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Dimethyl phthalate	70000	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Di-n-butyl phthalate	20	2012 HBV	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Di-n-octyl phthalate	NS	NS	NS	30	825	1650	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Fluoranthene	300	1993/94 HRL	NS	1.9	3.5	6.9	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Fluorene	300	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Hexachlorobenzene	0.2	1993/94 HRL	NS	0.00024	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 50	< 50	NA	< 50	NA	< 50 J	< 50 J	NA	NA
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Indeno(1,2,3-cd)pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Isophorone	100	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Naphthalene	70	2013 HRL	1000	81	409	818	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
n-Nitrosodi-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
N-nitrosodiphenylamine	70	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
p-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Pentachlorophenol	0.3	2013 HBV	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Phenanthrene	NS	NS	NS	3.6	32	64	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Phenol	4000	1993/94 HRL	NS	123	2214	4428	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Pyrene	200	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	NA	< 10	NA	< 10 J	< 10	NA	NA
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	NS	NS	NS	NS	NS	NS	µg/l	ND	ND	NA	ND	NA	ND	ND	NA	NA
Total Metals																			
Aluminum	NS	NS	NS	125	1072	2145	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	6	1993/94 HRL	NS	31	90	180	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	USEPA MCL	NS	53	360	720	NS	NS	NS	µg/l	NA	5.6 J	NA	< 10	NA	NA	NA	NA	NA
Barium	2000	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	123 J	NA	89.6 J	NA	NA	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	2	65	130	NS	NS	NS	µg/l	NA	< 5.0	NA	< 5	NA	NA	NA	NA	NA
Calcium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	1993/94 HRL	NS	11	16	32	NS	NS	NS	µg/l	NA	24.0	NA	4.2 J	NA	NA	NA	NA	NA
Cobalt	30	1995 HBV	NS	5	436	872	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	1000	1995 HBV	NS	14	31	62	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	No Basis ²	NS	7	173	346	NS	NS	NS	µg/l	NA	< 3.0	NA	< 3	NA	NA	NA	NA	NA
Magnesium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	100	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NS	NS	2	NS	NS	NS	NS	NS	NS	µg/l	NA	0.24	NA	< 0.2	NA	NA	NA	NA	NA
Nickel	100	1993/94 HRL	NS	259	2332	4664	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	30	1993/94 HRL	NS	5	20	40	NS	NS	NS	µg/l	NA	< 5.0	NA	< 5	NA	NA	NA	NA	NA
Silver	30	1993/94 HRL	NS	1	6	11	NS	NS	NS	µg/l	NA	< 10.0	NA	< 10	NA	NA	NA	NA	NA
Sodium	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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	Thallium			0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Vanadium			50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Zinc			2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals																			
	Aluminum			NS	NS	NS	125	1072	2145	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Antimony			6	1993/94 HRL	NS	31	90	180	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Arsenic			10	USEPA MCL	NS	53	360	720	µg/l	< 10.0	NA	NA	< 10	< 10.0	NA	< 10.0	NA	NA
	Barium			2000	1993/94 HRL	NS	NS	NS	NS	µg/l	87.1 J	NA	NA	85.3 J	84.2 J	NA	79.1 J	NA	NA
	Beryllium			0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Cadmium			0.5	2014 HBV	NS	2	65	130	µg/l	< 5.0	NA	NA	< 5	< 5.0	NA	< 5.0	NA	NA
	Calcium			NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Chromium			100	NS	NS	11	16	32	µg/l	< 10.0	NA	NA	< 10	< 10.0	NA	< 10.0	NA	NA
	Cobalt			30	NS	NS	5	436	872	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Copper			1000	NS	NS	14	31	62	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Iron			NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Lead			15	No Basis ²	NS	7	173	346	µg/l	< 3.0	NA	NA	< 3	< 3.0	NA	< 3.0	NA	NA
	Magnesium			NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Manganese			100	2012 RAA	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Mercury			NS	NS	2	NS	NS	NS	µg/l	< 0.20	NA	NA	< 0.2	< 0.20	NA	< 0.20	NA	NA
	Nickel			100	1993/94 HRL	NS	259	2332	4664	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Potassium			NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Selenium			30	1993/94 HRL	NS	5	20	40	µg/l	< 5.0	NA	NA	< 5	< 5.0	NA	< 5.0	NA	NA
	Silver			30	1993/94 HRL	NS	1	6	11	µg/l	< 10.0	NA	NA	< 10	< 10.0	NA	< 10.0	NA	NA
	Sodium			NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Thallium			0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Vanadium			50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Zinc			2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs																			
	Aroclor 1016			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	< 0.20	< 0.20	< 0.2	< 0.20	NA	< 0.20	< 0.20	< 0.20
	Aroclor 1221			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	< 0.20	< 0.20	< 0.2	< 0.20	NA	< 0.20	< 0.20	< 0.20
	Aroclor 1232			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	< 0.20	< 0.20	< 0.2	< 0.20	NA	< 0.20	< 0.20	< 0.20
	Aroclor 1242			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	< 0.20	< 0.20	< 0.2	< 0.20	NA	< 0.20	< 0.20	< 0.20
	Aroclor 1248			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	< 0.20	< 0.20	< 0.2	< 0.20	NA	< 0.20	< 0.20	< 0.20
	Aroclor 1254			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	< 0.20	< 0.20	< 0.2	< 0.20	NA	< 0.20	< 0.20	< 0.20
	Aroclor 1260			0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	< 0.20	< 0.20	< 0.20	< 0.2	< 0.20	NA	< 0.20	< 0.20	< 0.20
TPH																			
	Diesel Range Organics			100	MPCA PBP	NS	MPCA PBP			µg/l	72 J	NA	NA	NA	< 100	NA	< 100	NA	NA
	Gasoline Range Organics			100	MPCA PBP	NS	MPCA PBP			µg/l	< 100	NA	NA	NA	< 100	NA	< 100	NA	NA
Other																			
	Cyanide, Free			100	1993/94 HRL	NS	5.2	22	45	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-05 AMW-05 (20140703) 7/3/2014 St. Peter Sandstone	AMW-05 AMW-05 (20140807) 8/7/2014 St. Peter Sandstone	AMW-05 AMW-05 (20140916) 9/16/2014 St. Peter Sandstone	AMW-05B AMW-05B(20070724) 7/24/2007 St. Peter Sandstone	AMW-05B AMW-05B(12172007) 12/17/2007 St. Peter Sandstone	AMW-05B AMW-05B(20080311) 3/11/2008 St. Peter Sandstone	AMW-05B AMW-05B(20080910) 9/10/2008 St. Peter Sandstone	AMW-05B AMW-05B(20091006) 10/6/2009 St. Peter Sandstone	AMW-05B AMW-05B (20140703) 7/3/2014 St. Peter Sandstone
VOCS																			
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	9000	2009 HRL	3000	329	2957	5913	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	13	1127	2253	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0 J	< 1.0 J	< 1.0
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	3	1993/94 HRL	40	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	100	2009 RAA	4000	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	200	2011 HRL	300	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trichloropropane	0.003	2013 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,2,4-Trichlorobenzene	4	2013 HRL	200	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,2,4-Trimethylbenzene	100	2010 RAA	70	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2.0	< 2.0	< 2.0	< 2.0
1,2-Dibromoethane	0.004	1993/94 HRL	2	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichlorobenzene	600	1993/94 HRL	7000	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	1	2013 HRL	20	190	45050	90100	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloropropane	5	1993/94 HRL	70	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,3,5-Trimethylbenzene	100	2009 HRL	70	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichlorobenzene	NS	NS	2000	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
1,4-Dichlorobenzene	10	1993/94 HRL	2000	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0 J	< 1.0	< 1.0
2-Butanone (MEK)	4000	1993/94 HRL	4000000	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 5.0	< 5	< 5.0	< 5.0	< 5.0 J	< 10
Acetone	4000	2011 HRL	500000	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Allyl chloride	30	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2.0	< 2.0	< 2.0	< 2.0
Benzene	2	2009 HRL	40	114	4487	8974	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Bromobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Bromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	6	1993/94 HRL	20	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Bromoform	40	1993/94 HRL	1000	466	2900	5800	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Bromomethane	10	1993/94 HRL	30	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Carbon Disulfide	700	1993/94 HRL	1000	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	0.37 J	< 1.0	< 1	< 1.0	0.95 J	0.31 J	< 1.0
Carbon Tetrachloride	1	2013 HRL	1	5.9	1750	3500	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
CFC-11	2000	1993/94 HRL	300	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0 J	< 1.0	< 1.0
CFC-12	700	2011 HRL	70	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0 J	< 1.0
Chlorobenzene	100	1993/94 HRL	800	20	423	846	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Chlorodibromomethane	10	1993/94 HRL	20	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	NS	NS	40000	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	30	2009 HRL	1000	155	1392	2784	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Chloromethane	NS	NS	20	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	4.4	< 1.0	0.54 J	< 1	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	6	2014 HBV	500	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,3-Dichloropropene	NS	NS	60	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0 J	< 1.0 J	< 1.0
Cyclohexane	NS	NS	2000	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Cymene (p-Isopropyltoluene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Dibromomethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Dichloromethane	5	2009 HRL/MCL	400	1940	13875	27749	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	0.72 J	< 1.0	< 1.0
Dichloromonofluoromethane	30	2015 RAA	NS	NS	NS	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 2.0
Diethyl ether	200	2010 RAA	NS	NS	NS	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 2.0
Ethylbenzene	50	2011 HRL	7000	68	1859	3717	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0 J	< 1.0	< 1.0
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Isopropylbenzene	300	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-05 AMW-05 (20140703) 7/3/2014 St. Peter Sandstone	AMW-05 AMW-05 (20140807) 8/7/2014 St. Peter Sandstone	AMW-05 AMW-05 (20140916) 9/16/2014 St. Peter Sandstone	AMW-05B AMW-05B(20070724) 7/24/2007 St. Peter Sandstone	AMW-05B AMW-05B(12172007) 12/17/2007 St. Peter Sandstone	AMW-05B AMW-05B(20080311) 3/11/2008 St. Peter Sandstone	AMW-05B AMW-05B(20080910) 9/10/2008 St. Peter Sandstone	AMW-05B AMW-05B(20091006) 10/6/2009 St. Peter Sandstone	AMW-05B AMW-05B (20140703) 7/3/2014 St. Peter Sandstone
Methyl Acetate				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	< 10
Methyl N-Butyl Ketone (2-Hexanone)				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10 J	< 10	< 10 J	< 10
Methylcyclohexane				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0 J	< 1.0
Methyl-tert-butylether				60	2013 RAA	200000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 2.0	< 2	< 2.0	< 2.0	< 2.0	< 1.0
Naphthalene				70	2013 HRL	1000	81	409	818	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
N-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
N-Propylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
sec-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Styrene (Monomer)				NS	NS	20000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0 J	< 1.0	< 1.0
tert-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene				4	2014 HBV	60	8.9	428	857	µg/l	0.39 J	0.32 J	< 1.0	< 1.0	< 1	< 1.0	3.7	< 1.0	< 1.0
Tetrahydrofuran				NS	NS	NS	NS	NS	NS	µg/l	< 5.0	< 5.0	< 5.0	< 5.0	< 5	< 5.0	< 5.0	< 5.0	< 5.0
Toluene				200	2011 HRL	40000	253	1352	2703	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene				40	2013 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,3-Dichloropropene				NS	NS	200	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene				0.4	2015 HRL	20	120	6988	13976	µg/l	15	3.2	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride				0.2	2009 HRL	1	9.2	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1 J	< 1.0	< 1.0 J	< 1.0	< 1.0
m,p-Xylene				300	2011 HRL	800	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2.0	< 2.0	< 2.0	< 2.0
o-Xylene				300	2011 HRL	1000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1.0	< 1.0	< 1.0	< 1.0
Total Xylenes*				300	2011 HRL	NS	166	1407	2814	µg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCS																			
1,1-Biphenyl				300	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
1-Methylnaphthalene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
2,4,5-Trichlorophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
2,4,6-Trichlorophenol				30	1993/94 HRL	NS	2	102	203	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
2,4-Dichlorophenol				20	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
2,4-Dimethylphenol				100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
2,4-Dinitrophenol				10	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	< 50	< 50	< 50	< 50	NA	NA
2,4-Dinitrotoluene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
2,6-Dinitrotoluene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
2-Chloronaphthalene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
2-Chlorophenol				30	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
2-Methyl-4,6-dinitrophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 50	< 50	< 50	< 50	NA	NA
2-Methylnaphthalene				8	2013 RAA	10000	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
2-Methylphenol				30	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
2-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 50	< 50	< 50	< 50	NA	NA
2-Nitrophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
3,3-Dichlorobenzidine				0.8	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	< 50	< 50	< 50	< 50	NA	NA
3-Methylphenol, 4-Methylphenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 50	< 50	< 50	< 50	NA	NA
4-Bromophenyl phenyl ether				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
4-Chloro-3-Methylphenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
4-Chlorophenyl phenyl ether				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
4-Methylphenol				3	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
4-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 50	< 50	< 50	< 50	NA	NA
4-Nitrophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 50	< 50	< 50	< 50	NA	NA
Acenaphthene				400	1993/94 HRL	NS	20	56	112	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Acenaphthylene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Acetophenone				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Anthracene				2000	1993/94 HRL	NS	0.035	0.32	0.63	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Atrazine				3	2009 HRL/MCL	NS	10	323	645	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Benzaldehyde				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Benzo(a)anthracene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Benzo(a)pyrene				0.06	2012 HBV	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-05 AMW-05 (20140703) 7/3/2014 St. Peter Sandstone	AMW-05 AMW-05 (20140807) 8/7/2014 St. Peter Sandstone	AMW-05 AMW-05 (20140916) 9/16/2014 St. Peter Sandstone	AMW-05B AMW-05B(20070724) 7/24/2007 St. Peter Sandstone	AMW-05B AMW-05B(12172007) 12/17/2007 St. Peter Sandstone	AMW-05B AMW-05B(20080311) 3/11/2008 St. Peter Sandstone	AMW-05B AMW-05B(20080910) 9/10/2008 St. Peter Sandstone	AMW-05B AMW-05B(20091006) 10/6/2009 St. Peter Sandstone	AMW-05B AMW-05B (20140703) 7/3/2014 St. Peter Sandstone
Benzo(b)fluoranthene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Benzo(g,h,i)perylene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Benzo(k)fluoranthene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
bis(2-Chloroethoxy)methane				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
bis(2-Chloroethyl)ether				0.3	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
bis(2-Ethylhexyl)phthalate				6	2009 HRL/MCL	NS	2.1	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Butyl benzyl phthalate				100	2012 HBV	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Caprolactam				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10 J	< 10	< 10	NA	NA
Carbazole				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Chrysene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Dibenzo(a,h)anthracene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Dibenzofuran				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Diethyl phthalate				6000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Dimethyl phthalate				70000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Di-n-butyl phthalate				20	2012 HBV	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Di-n-octyl phthalate				NS	NS	NS	30	825	1650	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Fluoranthene				300	1993/94 HRL	NS	1.9	3.5	6.9	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Fluorene				300	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Hexachloro-1,3-butadiene				1	1993/94 HRL	5	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Hexachlorobenzene				0.2	1993/94 HRL	NS	0.00024	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Hexachlorocyclopentadiene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 50	< 50	< 50	< 50 J	NA	NA
Hexachloroethane				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Indeno(1,2,3-cd)pyrene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Isophorone				100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Naphthalene				70	2013 HRL	1000	81	409	818	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Nitrobenzene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
n-Nitrosodi-n-propylamine				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
N-nitrosodiphenylamine				70	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
p-Chloroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Pentachlorophenol				0.3	2013 HBV	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Phenanthrene				NS	NS	NS	3.6	32	64	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Phenol				4000	1993/94 HRL	NS	123	2214	4428	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Pyrene				200	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	< 10	< 10	< 10	< 10	NA	NA
Benzo(a)pyrene (BaP) Equivalents				0.06	2012 HBV ¹	NS	NS	NS	NS	µg/l	NA	NA	NA	ND	ND	ND	ND	NA	NA
Total Metals																			
Aluminum				NS	NS	NS	125	1072	2145	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony				6	1993/94 HRL	NS	31	90	180	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic				10	USEPA MCL	NS	53	360	720	µg/l	NA	NA	NA	< 10.0	< 10	NA	NA	NA	NA
Barium				2000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	371	88.8 J	NA	NA	NA	NA
Beryllium				0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium				0.5	2014 HBV	NS	2	65	130	µg/l	NA	NA	NA	0.63 J	< 5	NA	NA	NA	NA
Calcium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium				100	1993/94 HRL	NS	11	16	32	µg/l	NA	NA	NA	54.6	7.9 J	NA	NA	NA	NA
Cobalt				30	1995 HBV	NS	5	436	872	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper				1000	1995 HBV	NS	14	31	62	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead				15	No Basis ²	NS	7	173	346	µg/l	NA	NA	NA	77.6	< 9.3	NA	NA	NA	NA
Magnesium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese				100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury				NS	NS	2	NS	NS	NS	µg/l	NA	NA	NA	< 0.20	< 0.2	NA	NA	NA	NA
Nickel				100	1993/94 HRL	NS	259	2332	4664	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium				30	1993/94 HRL	NS	5	20	40	µg/l	NA	NA	NA	< 5.0	< 5	NA	NA	NA	NA
Silver				30	1993/94 HRL	NS	1	6	11	µg/l	NA	NA	NA	2.4 J	< 10	NA	NA	NA	NA
Sodium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
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Location ID	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-05 AMW-05 (20140703) 7/3/2014 St. Peter Sandstone	AMW-05 AMW-05 (20140807) 8/7/2014 St. Peter Sandstone	AMW-05 AMW-05 (20140916) 9/16/2014 St. Peter Sandstone	AMW-05B AMW-05B(20070724) 7/24/2007 St. Peter Sandstone	AMW-05B AMW-05B(12172007) 12/17/2007 St. Peter Sandstone	AMW-05B AMW-05B(20080311) 3/11/2008 St. Peter Sandstone	AMW-05B AMW-05B(20080910) 9/10/2008 St. Peter Sandstone	AMW-05B AMW-05B(20091006) 10/6/2009 St. Peter Sandstone	AMW-05B AMW-05B (20140703) 7/3/2014 St. Peter Sandstone	
Thallium	0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Vanadium	50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Zinc	2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dissolved Metals																	
Aluminum	NS	NS	NS	125	1072	2145	µg/l	< 200	< 200	< 200	NA	NA	NA	NA	NA	< 200	
Antimony	6	1993/94 HRL	NS	31	90	180	µg/l	< 10	< 10	< 10	NA	NA	NA	NA	NA	< 10	
Arsenic	10	USEPA MCL	NS	53	360	720	µg/l	< 10	< 10	< 10	NA	< 10	< 10.0	< 10.0	NA	< 10	
Barium	2000	1993/94 HRL	NS	NS	NS	NS	µg/l	150 J	73 J	59 J	NA	82.3 J	79.7 J	61.9 J	NA	70 J	
Beryllium	0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	0.62 J	< 5.0	< 5.0	NA	NA	NA	NA	NA	< 5.0	
Cadmium	0.5	2014 HBV	NS	2	65	130	µg/l	< 5.0	< 5.0	0.22 J	NA	< 5	< 5.0	< 5.0	NA	< 5.0	
Calcium	NS	NS	NS	NS	NS	NS	µg/l	280000	130000	120000	NA	NA	NA	NA	NA	250000	
Chromium	100	NS	NS	11	16	32	µg/l	< 10	< 10	1.9 J	NA	4.2 J	3.4 J	< 10.0	NA	< 10	
Cobalt	30	NS	NS	5	436	872	µg/l	< 7.0	2.7 J	6.3 J	NA	NA	NA	NA	NA	< 7.0	
Copper	1000	NS	NS	14	31	62	µg/l	< 25	< 25	< 25	NA	NA	NA	NA	NA	< 25	
Iron	NS	NS	NS	NS	NS	NS	µg/l	810	< 100	6800	NA	NA	NA	NA	NA	300	
Lead	15	No Basis ²	NS	7	173	346	µg/l	< 3.0	< 3.0	< 3.0	NA	< 3	< 3.0	< 3.0	NA	< 3.0	
Magnesium	NS	NS	NS	NS	NS	NS	µg/l	97000	53000	40000	NA	NA	NA	NA	NA	60000	
Manganese	100	2012 RAA	NS	NS	NS	NS	µg/l	180	64	190	NA	NA	NA	NA	NA	25	
Mercury	NS	NS	2	NS	NS	NS	µg/l	< 0.20	< 0.20	< 0.20	NA	< 0.2	< 0.20	< 0.20	NA	< 0.20	
Nickel	100	1993/94 HRL	NS	259	2332	4664	µg/l	110	31 J	7.8 J	NA	NA	NA	NA	NA	17 J	
Potassium	NS	NS	NS	NS	NS	NS	µg/l	11000	7200	2700 J	NA	NA	NA	NA	NA	14000	
Selenium	30	1993/94 HRL	NS	5	20	40	µg/l	11	< 5.0	< 5.0	NA	< 5	< 5.0	< 5.0	NA	< 5.0	
Silver	30	1993/94 HRL	NS	1	6	11	µg/l	< 10	< 10	< 10	NA	< 10	< 10.0	< 10.0	NA	< 10	
Sodium	NS	NS	NS	NS	NS	NS	µg/l	89000	120000	20000	NA	NA	NA	NA	NA	170000	
Thallium	0.6	1993/94 HRL	NS	0.56	64	128	µg/l	< 10	< 10	< 10	NA	NA	NA	NA	NA	< 10	
Vanadium	50	1993/94 HRL	NS	NS	NS	NS	µg/l	< 7.0	< 7.0	< 7.0	NA	NA	NA	NA	NA	< 7.0	
Zinc	2000	1993/94 HRL	NS	174	193	385	µg/l	< 50	< 50	11 J	NA	NA	NA	NA	NA	< 50	
PCBs																	
Aroclor 1016	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	< 0.20	< 0.2	< 0.20	< 0.20	< 0.20	NA	
Aroclor 1221	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	< 0.20	< 0.2	< 0.20	< 0.20	< 0.20	NA	
Aroclor 1232	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	< 0.20	< 0.2	< 0.20	< 0.20	< 0.20	NA	
Aroclor 1242	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	< 0.20	< 0.2	< 0.20	< 0.20	< 0.20	NA	
Aroclor 1248	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	< 0.20	< 0.2	< 0.20	< 0.20	< 0.20	NA	
Aroclor 1254	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	< 0.20	< 0.2	< 0.20	0.97	< 0.20	NA	
Aroclor 1260	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	< 0.20	< 0.2	< 0.20	< 0.20	< 0.20	NA	
TPH																	
Diesel Range Organics	100	MPCA PBP	NS	MPCA PBP			µg/l	NA	NA	NA	NA	NA	NA	< 100	< 100	NA	NA
Gasoline Range Organics	100	MPCA PBP	NS	MPCA PBP			µg/l	NA	NA	NA	NA	NA	NA	< 100	< 100	NA	NA
Other																	
Cyanide, Free	100	1993/94 HRL	NS	5.2	22	45	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-05B AMW-05B (20140806) 8/6/2014 St. Peter Sandstone	AMW-07 AMW-07(20070717) 7/17/2007 St. Peter Sandstone	AMW-07 AMW-07(20071220) 12/20/2007 St. Peter Sandstone	AMW-07 AMW-07(20080313) 3/13/2008 St. Peter Sandstone	AMW-07 AMW-07(20080313)R2 3/13/2008 St. Peter Sandstone	AMW-07 AMW-07(20080323) 3/13/2008 St. Peter Sandstone	AMW-07 AMW-07(20080915) 9/15/2008 St. Peter Sandstone	AMW-07 AMW-07(20080915)A8160306 9/15/2008 St. Peter Sandstone	AMW-07 AMW-07(20091006) 10/6/2009 St. Peter Sandstone
VOCs																			
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	< 1.0	< 1.0
1,1,1-Trichloroethane	9000	2009 HRL	3000	329	2957	5913	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	13	1127	2253	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	< 1.0	< 1.0 J
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,1,2-Trichloroethane	3	1993/94 HRL	40	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,1-Dichloroethane	100	2009 RAA	4000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,1-Dichloroethene	200	2011 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	µg/l	0.17 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,2,3-Trichloropropane	0.003	2013 HRL	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,2,4-Trichlorobenzene	4	2013 HRL	200	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,2,4-Trimethylbenzene	100	2010 RAA	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	NA	NA	NA	< 2.0	< 2.0
1,2-Dibromoethane	0.004	1993/94 HRL	2	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,2-Dichlorobenzene	600	1993/94 HRL	7000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,2-Dichloroethane	1	2013 HRL	20	190	45050	90100	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,2-Dichloropropane	5	1993/94 HRL	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,3,5-Trimethylbenzene	100	2009 HRL	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,3-Dichlorobenzene	NS	NS	2000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
1,4-Dichlorobenzene	10	1993/94 HRL	2000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
2-Butanone (MEK)	4000	1993/94 HRL	4000000	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	< 10	< 10
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	NS	NS	NS	µg/l	< 10	< 5.0	< 5.0 J	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	< 5.0	< 5.0 J
Acetone	4000	2011 HRL	500000	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	< 10	< 10
Allyl chloride	30	1993/94 HRL	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	NA	NA	NA	< 2.0	< 2.0
Benzene	2	2009 HRL	40	114	4487	8974	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Bromobenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Bromochloromethane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Bromodichloromethane	6	1993/94 HRL	20	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Bromoform	40	1993/94 HRL	1000	466	2900	5800	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Bromomethane	10	1993/94 HRL	30	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0 J	< 1.0
Carbon Disulfide	700	1993/94 HRL	1000	NS	NS	NS	µg/l	0.18 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Carbon Tetrachloride	1	2013 HRL	1	5.9	1750	3500	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
CFC-11	2000	1993/94 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
CFC-12	700	2011 HRL	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0 J
Chlorobenzene	100	1993/94 HRL	800	20	423	846	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Chlorodibromomethane	10	1993/94 HRL	20	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Chloroethane	NS	NS	40000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Chloroform	30	2009 HRL	1000	155	1392	2784	µg/l	< 1.0	0.35 J	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Chloromethane	NS	NS	20	NS	NS	NS	µg/l	0.46 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
cis-1,2-Dichloroethene	6	2014 HBV	500	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
cis-1,3-Dichloropropene	NS	NS	60	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0 J
Cyclohexane	NS	NS	2000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Cymene (p-Isopropyltoluene)	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Dibromomethane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Dichloromethane	5	2009 HRL/MCL	400	1940	13875	27749	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Dichloromonofluoromethane	30	2015 RAA	NS	NS	NS	NS	µg/l	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Diethyl ether	200	2010 RAA	NS	NS	NS	NS	µg/l	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Ethylbenzene	50	2011 HRL	7000	68	1859	3717	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	NS	NS	NS	µg/l	0.52 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0
Isopropylbenzene	300	1993/94 HRL	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	< 1.0	< 1.0

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-05B AMW-05B (20140806) 8/6/2014 St. Peter Sandstone	AMW-07 AMW-07(20070717) 7/17/2007 St. Peter Sandstone	AMW-07 AMW-07(20071220) 12/20/2007 St. Peter Sandstone	AMW-07 AMW-07(20080313) 3/13/2008 St. Peter Sandstone	AMW-07 AMW-07(20080313)R2 3/13/2008 St. Peter Sandstone	AMW-07 AWM-07(20080323) 3/13/2008 St. Peter Sandstone	AMW-07 AMW-07(20080915) 9/15/2008 St. Peter Sandstone	AMW-07 AMW-07(20080915)A8160306 9/15/2008 St. Peter Sandstone	AMW-07 AMW-07(20091006) 10/6/2009 St. Peter Sandstone
Methyl Acetate				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	NA	NA	NA	< 10	< 10
Methyl N-Butyl Ketone (2-Hexanone)				NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10	< 10	NA	NA	NA	< 10	< 10
Methylcyclohexane				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	< 1.0	< 1.0
Methyl-tert-butylether				60	2013 RAA	200000	NS	NS	NS	µg/l	< 1.0	< 2.0	< 2.0	< 2.0	NA	NA	NA	< 2.0	< 2.0
Naphthalene				70	2013 HRL	1000	81	409	818	µg/l	< 1.0	< 1.0	< 1.0 J	< 1.0	NA	NA	NA	< 1.0	< 1.0
N-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	< 1.0	< 1.0
N-Propylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	< 1.0	< 1.0
sec-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	< 1.0	< 1.0
Styrene (Monomer)				NS	NS	20000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	< 1.0 J	< 1.0
tert-Butylbenzene				NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	< 1.0	< 1.0
Tetrachloroethene				4	2014 HBV	60	8.9	428	857	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	< 1.0	< 1.0
Tetrahydrofuran				NS	NS	NS	NS	NS	NS	µg/l	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	< 5.0	< 5.0
Toluene				200	2011 HRL	40000	253	1352	2703	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	< 1.0	< 1.0
trans-1,2-Dichloroethene				40	2013 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	< 1.0	< 1.0
trans-1,3-Dichloropropene				NS	NS	200	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	< 1.0	< 1.0
Trichloroethene				0.4	2015 HRL	20	120	6988	13976	µg/l	0.36 J	2.9	2.7	2.9	NA	NA	NA	0.43 J	1.6
Vinyl chloride				0.2	2009 HRL	1	9.2	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	< 1.0	< 1.0
m,p-Xylene				300	2011 HRL	800	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	< 2.0	NA	NA	NA	< 2.0	< 2.0
o-Xylene				300	2011 HRL	1000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	< 1.0	< 1.0
Total Xylenes*				300	2011 HRL	NS	166	1407	2814	µg/l	ND	ND	ND	ND	NA	NA	NA	ND	ND
SVOCs																			
1,1-Biphenyl				300	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
1-Methylnaphthalene				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Oxybis(1-Chloropropane)				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
2,4,5-Trichlorophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
2,4,6-Trichlorophenol				30	1993/94 HRL	NS	2	102	203	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
2,4-Dichlorophenol				20	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
2,4-Dimethylphenol				100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
2,4-Dinitrophenol				10	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 50	< 50	< 50	NA	NA	NA	< 50	NA
2,4-Dinitrotoluene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
2,6-Dinitrotoluene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
2-Chloronaphthalene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
2-Chlorophenol				30	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
2-Methyl-4,6-dinitrophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	< 50	< 50	< 50	NA	NA	NA	< 50	NA
2-Methylnaphthalene				8	2013 RAA	10000	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
2-Methylphenol				30	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
2-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	< 50	< 50	< 50	NA	NA	NA	< 50	NA
2-Nitrophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
3,3-Dichlorobenzidine				0.8	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 50	< 50	< 50	NA	NA	NA	< 50	NA
3-Methylphenol, 4-Methylphenol				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	< 50	< 50	< 50	NA	NA	NA	< 50	NA
4-Bromophenyl phenyl ether				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
4-Chloro-3-Methylphenol				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
4-Chlorophenyl phenyl ether				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
4-Methylphenol				3	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
4-Nitroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	< 50	< 50	< 50	NA	NA	NA	< 50	NA
4-Nitrophenol				NS	NS	NS	NS	NS	NS	µg/l	NA	< 50	< 50	< 50	NA	NA	NA	< 50	NA
Acenaphthene				400	1993/94 HRL	NS	20	56	112	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Acenaphthylene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Acetophenone				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Anthracene				2000	1993/94 HRL	NS	0.035	0.32	0.63	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Atrazine				3	2009 HRL/MCL	NS	10	323	645	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Benzaldehyde				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Benzo(a)anthracene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Benzo(a)pyrene				0.06	2012 HBV	NS	NS	NS	NS	µg/l	NA	0.79 J	< 10	< 10	NA	NA	NA	< 10	NA

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Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-05B AMW-05B (20140806) 8/6/2014 St. Peter Sandstone	AMW-07 AMW-07(20070717) 7/17/2007 St. Peter Sandstone	AMW-07 AMW-07(20071220) 12/20/2007 St. Peter Sandstone	AMW-07 AMW-07(20080313) 3/13/2008 St. Peter Sandstone	AMW-07 AMW-07(20080313)R2 3/13/2008 St. Peter Sandstone	AMW-07 AWM-07(20080323) 3/13/2008 St. Peter Sandstone	AMW-07 AMW-07(20080915) 9/15/2008 St. Peter Sandstone	AMW-07 AMW-07(20080915)A8160306 9/15/2008 St. Peter Sandstone	AMW-07 AMW-07(20091006) 10/6/2009 St. Peter Sandstone
Benzo(b)fluoranthene				NS	NS	NS	NS	NS	NS	µg/l	NA	0.78 J	< 10	< 10	NA	NA	NA	< 10	NA
Benzo(g,h,i)perylene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Benzo(k)fluoranthene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
bis(2-Chloroethoxy)methane				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
bis(2-Chloroethyl)ether				0.3	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
bis(2-Ethylhexyl)phthalate				6	2009 HRL/MCL	NS	2.1	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Butyl benzyl phthalate				100	2012 HBV	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Caprolactam				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Carbazole				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Chrysene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Dibenzo(a,h)anthracene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Dibenzofuran				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Diethyl phthalate				6000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Dimethyl phthalate				70000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Di-n-butyl phthalate				20	2012 HBV	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Di-n-octyl phthalate				NS	NS	NS	30	825	1650	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Fluoranthene				300	1993/94 HRL	NS	1.9	3.5	6.9	µg/l	NA	0.84 J	< 10	< 10	NA	NA	NA	0.25 J	NA
Fluorene				300	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Hexachloro-1,3-butadiene				1	1993/94 HRL	5	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Hexachlorobenzene				0.2	1993/94 HRL	NS	0.00024	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Hexachlorocyclopentadiene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 50	< 50	< 50	NA	NA	NA	< 50	NA
Hexachloroethane				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Indeno(1,2,3-cd)pyrene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Isophorone				100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Naphthalene				70	2013 HRL	1000	81	409	818	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Nitrobenzene				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
n-Nitrosodi-n-propylamine				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
N-nitrosodiphenylamine				70	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
p-Chloroaniline				NS	NS	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Pentachlorophenol				0.3	2013 HBV	NS	NS	NS	NS	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Phenanthrene				NS	NS	NS	3.6	32	64	µg/l	NA	0.39 J	< 10	< 10	NA	NA	NA	< 10	NA
Phenol				4000	1993/94 HRL	NS	123	2214	4428	µg/l	NA	< 10	< 10	< 10	NA	NA	NA	< 10	NA
Pyrene				200	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	1.0 J	< 10	< 10	NA	NA	NA	< 10	NA
Benzo(a)pyrene (BaP) Equivalent				0.06	2012 HBV ¹	NS	NS	NS	NS	µg/l	NA	0.868	ND	ND	NA	NA	NA	ND	NA
Total Metals																			
Aluminum				NS	NS	NS	125	1072	2145	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony				6	1993/94 HRL	NS	31	90	180	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic				10	USEPA MCL	NS	53	360	720	µg/l	NA	< 10.0	4.9 J	NA	NA	NA	NA	NA	NA
Barium				2000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	142 J	84.7 J	NA	NA	NA	NA	NA	NA
Beryllium				0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium				0.5	2014 HBV	NS	2	65	130	µg/l	NA	< 5.0	1.1 J	NA	NA	NA	NA	NA	NA
Calcium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium				100	1993/94 HRL	NS	11	16	32	µg/l	NA	19.3	26.8	NA	NA	NA	NA	NA	NA
Cobalt				30	1995 HBV	NS	5	436	872	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper				1000	1995 HBV	NS	14	31	62	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead				15	No Basis ²	NS	7	173	346	µg/l	NA	3.1	6.4	NA	NA	NA	NA	NA	NA
Magnesium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese				100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury				NS	NS	2	NS	NS	NS	µg/l	NA	< 0.20	< 0.20	NA	NA	NA	NA	NA	NA
Nickel				100	1993/94 HRL	NS	259	2332	4664	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium				30	1993/94 HRL	NS	5	20	40	µg/l	NA	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA
Silver				30	1993/94 HRL	NS	1	6	11	µg/l	NA	< 10.0	< 10.0	NA	NA	NA	NA	NA	NA
Sodium				NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	Sample ID	Sample Date	Screened Geology	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-05B AMW-05B (20140806) 8/6/2014 St. Peter Sandstone	AMW-07 AMW-07(20070717) 7/17/2007 St. Peter Sandstone	AMW-07 AMW-07(20071220) 12/20/2007 St. Peter Sandstone	AMW-07 AMW-07(20080313) 3/13/2008 St. Peter Sandstone	AMW-07 AMW-07(20080313)R2 3/13/2008 St. Peter Sandstone	AMW-07 AMW-07(20080323) 3/13/2008 St. Peter Sandstone	AMW-07 AMW-07(20080915) 9/15/2008 St. Peter Sandstone	AMW-07 AMW-07(20080915)A8160306 9/15/2008 St. Peter Sandstone	AMW-07 AMW-07(20091006) 10/6/2009 St. Peter Sandstone
				0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
				2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals																			
				NS	NS	NS	125	1072	2145	µg/l	< 200	NA	NA	NA	NA	NA	NA	NA	NA
				6	1993/94 HRL	NS	31	90	180	µg/l	< 10	NA	NA	NA	NA	NA	NA	NA	NA
				10	USEPA MCL	NS	53	360	720	µg/l	< 10	NA	< 10.0	< 10.0	NA	NA	NA	< 10.0	NA
				2000	1993/94 HRL	NS	NS	NS	NS	µg/l	54 J	NA	49.4 J	26.0 J	NA	NA	NA	29.2 J	NA
				0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA
				0.5	2014 HBV	NS	2	65	130	µg/l	< 5.0	NA	1.3 J	0.85 J	NA	NA	NA	0.99 J	NA
				NS	NS	NS	NS	NS	NS	µg/l	130000	NA	NA	NA	NA	NA	NA	NA	NA
				100	NS	NS	11	16	32	µg/l	2.4 J	NA	< 10.0	< 10.0	NA	NA	NA	< 10.0	NA
				30	NS	NS	5	436	872	µg/l	6.3 J	NA	NA	NA	NA	NA	NA	NA	NA
				1000	NS	NS	14	31	62	µg/l	< 25	NA	NA	NA	NA	NA	NA	NA	NA
				NS	NS	NS	NS	NS	NS	µg/l	6000	NA	NA	NA	NA	NA	NA	NA	NA
				15	No Basis ²	NS	7	173	346	µg/l	< 3.0	NA	< 3.0	< 3.0	NA	NA	NA	< 3.0	NA
				NS	NS	NS	NS	NS	NS	µg/l	40000	NA	NA	NA	NA	NA	NA	NA	NA
				100	2012 RAA	NS	NS	NS	NS	µg/l	190	NA	NA	NA	NA	NA	NA	NA	NA
				NS	NS	2	NS	NS	NS	µg/l	< 0.20	NA	< 0.20	< 0.20	NA	NA	NA	< 0.20	NA
				100	1993/94 HRL	NS	259	2332	4664	µg/l	9.8 J	NA	NA	NA	NA	NA	NA	NA	NA
				NS	NS	NS	NS	NS	NS	µg/l	2900 J	NA	NA	NA	NA	NA	NA	NA	NA
				30	1993/94 HRL	NS	5	20	40	µg/l	< 5.0	NA	< 5.0	< 5.0	NA	NA	NA	< 5.0	NA
				30	1993/94 HRL	NS	1	6	11	µg/l	< 10	NA	< 10.0	< 10.0	NA	NA	NA	< 10.0	NA
				NS	NS	NS	NS	NS	NS	µg/l	23000	NA	NA	NA	NA	NA	NA	NA	NA
				0.6	1993/94 HRL	NS	0.56	64	128	µg/l	< 10	NA	NA	NA	NA	NA	NA	NA	NA
				50	1993/94 HRL	NS	NS	NS	NS	µg/l	< 7.0	NA	NA	NA	NA	NA	NA	NA	NA
				2000	1993/94 HRL	NS	174	193	385	µg/l	< 50	NA	NA	NA	NA	NA	NA	NA	NA
PCBs																			
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	< 0.20	< 0.20	< 0.20	NA	NA	NA	< 0.20	< 0.20
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	< 0.20	< 0.20	< 0.20	NA	NA	NA	< 0.20	< 0.20
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	< 0.20	< 0.20	< 0.20	NA	NA	NA	< 0.20	< 0.20
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	< 0.20	< 0.20	< 0.20	NA	NA	NA	< 0.20	< 0.20
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	< 0.20	< 0.20	< 0.20	NA	NA	NA	< 0.20	< 0.20
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	< 0.20	< 0.20	< 0.20	NA	NA	NA	< 0.20	< 0.20
				0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	< 0.20	< 0.20	< 0.20	NA	NA	NA	0.059 J	< 0.20
TPH																			
				100	MPCA PBP	NS	MPCA PBP	MPCA PBP	MPCA PBP	µg/l	NA	NA	NA	NA	130 J	NA	NA	210	NA
				100	MPCA PBP	NS	MPCA PBP	MPCA PBP	MPCA PBP	µg/l	NA	NA	NA	< 100	NA	NA	NA	< 100	NA
Other																			
				100	1993/94 HRL	NS	5.2	22	45	µg/l	NA	NA	NA	NA	NA	5.9 J	< 10	NA	NA

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Table 7
Groundwater Analytical Results - Permanent Monitoring Wells
Ford Motor Company - Twin Cities Assembly Plant
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Location ID									AMW-07 AMW-07 (20140703) 7/3/2014 St. Peter Sandstone	AMW-07 AMW-07 (20140807) 8/7/2014 St. Peter Sandstone	AMW-07 AMW-07 (20140916) 9/16/2014 St. Peter Sandstone
Sample ID	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units				
Sample Date											
Screened Geology											
VOCs											
1,1,1,2-Tetrachloroethane	70	1993/94 HRL	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,1,1-Trichloroethane	9000	2009 HRL	3000	329	2957	5913	µg/l	< 1.0	< 1.0	< 1.0	
1,1,2,2-Tetrachloroethane	2	1993/94 HRL	40	13	1127	2253	µg/l	< 1.0	< 1.0	< 1.0	
1,1,2-trichloro-1,2,2-trifluoroethane	200000	1993/94 HRL	3000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,1,2-Trichloroethane	3	1993/94 HRL	40	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,1-Dichloroethane	100	2009 RAA	4000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,1-Dichloroethene	200	2011 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,2,3-Trichloropropane	0.003	2013 HRL	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,2,4-Trichlorobenzene	4	2013 HRL	200	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,2,4-Trimethylbenzene	100	2010 RAA	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	
1,2-Dibromoethane	0.004	1993/94 HRL	2	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,2-Dichlorobenzene	600	1993/94 HRL	7000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,2-Dichloroethane	1	2013 HRL	20	190	45050	90100	µg/l	< 1.0	< 1.0	< 1.0	
1,2-Dichloropropane	5	1993/94 HRL	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,3,5-Trimethylbenzene	100	2009 HRL	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,3-Dichlorobenzene	NS	NS	2000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
1,4-Dichlorobenzene	10	1993/94 HRL	2000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
2-Butanone (MEK)	4000	1993/94 HRL	4000000	NS	NS	NS	µg/l	< 10	< 10	< 10	
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
4-Methyl-2-Pentanone	300	1993/94 HRL	1000000	NS	NS	NS	µg/l	< 10	< 10	< 10	
Acetone	4000	2011 HRL	500000	NS	NS	NS	µg/l	< 10	< 10	< 10	
Allyl chloride	30	1993/94 HRL	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	
Benzene	2	2009 HRL	40	114	4487	8974	µg/l	< 1.0	< 1.0	< 1.0	
Bromobenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
Bromochloromethane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
Bromodichloromethane	6	1993/94 HRL	20	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
Bromoform	40	1993/94 HRL	1000	466	2900	5800	µg/l	< 1.0	< 1.0	< 1.0	
Bromomethane	10	1993/94 HRL	30	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
Carbon Disulfide	700	1993/94 HRL	1000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
Carbon Tetrachloride	1	2013 HRL	1	5.9	1750	3500	µg/l	< 1.0	< 1.0	< 1.0	
CFC-11	2000	1993/94 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
CFC-12	700	2011 HRL	70	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
Chlorobenzene	100	1993/94 HRL	800	20	423	846	µg/l	< 1.0	< 1.0	< 1.0	
Chlorodibromomethane	10	1993/94 HRL	20	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
Chloroethane	NS	NS	40000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
Chloroform	30	2009 HRL	1000	155	1392	2784	µg/l	< 1.0	< 1.0	< 1.0	
Chloromethane	NS	NS	20	NS	NS	NS	µg/l	< 1.0	0.93 J	< 1.0	
cis-1,2-Dichloroethene	6	2014 HBV	500	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
cis-1,3-Dichloropropene	NS	NS	60	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
Cyclohexane	NS	NS	2000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
Cymene (p-Isopropyltoluene)	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
Dibromomethane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
Dichloromethane	5	2009 HRL/MCL	400	1940	13875	27749	µg/l	< 1.0	< 1.0	< 1.0	
Dichloromonofluoromethane	30	2015 RAA	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	
Diethyl ether	200	2010 RAA	NS	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0	
Ethylbenzene	50	2011 HRL	7000	68	1859	3717	µg/l	< 1.0	< 1.0	< 1.0	
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	
Isopropylbenzene	300	1993/94 HRL	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0	

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Groundwater Analytical Results - Permanent Monitoring Wells
Ford Motor Company - Twin Cities Assembly Plant
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Location ID	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-07 AMW-07 (20140703) 7/3/2014 St. Peter Sandstone	AMW-07 AMW-07 (20140807) 8/7/2014 St. Peter Sandstone	AMW-07 AMW-07 (20140916) 9/16/2014 St. Peter Sandstone
Methyl Acetate	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10
Methyl N-Butyl Ketone (2-Hexanone)	NS	NS	NS	NS	NS	NS	µg/l	< 10	< 10	< 10
Methylcyclohexane	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0
Methyl-tert-butylether	60	2013 RAA	200000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0
Naphthalene	70	2013 HRL	1000	81	409	818	µg/l	< 1.0	< 1.0	< 1.0
N-Butylbenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0
N-Propylbenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0
Styrene (Monomer)	NS	NS	20000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4	2014 HBV	60	8.9	428	857	µg/l	< 1.0	< 1.0	0.31 J
Tetrahydrofuran	NS	NS	NS	NS	NS	NS	µg/l	< 5.0	< 5.0	< 5.0
Toluene	200	2011 HRL	40000	253	1352	2703	µg/l	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	40	2013 HRL	300	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0
trans-1,3-Dichloropropene	NS	NS	200	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0
Trichloroethene	0.4	2015 HRL	20	120	6988	13976	µg/l	0.46 J	2.9	2.3
Vinyl chloride	0.2	2009 HRL	1	9.2	NS	NS	µg/l	< 1.0	< 1.0	< 1.0
m,p-Xylene	300	2011 HRL	800	NS	NS	NS	µg/l	< 2.0	< 2.0	< 2.0
o-Xylene	300	2011 HRL	1000	NS	NS	NS	µg/l	< 1.0	< 1.0	< 1.0
Total Xylenes*	300	2011 HRL	NS	166	1407	2814	µg/l	ND	ND	ND
SVOCs										
1,1-Biphenyl	300	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
2,2-Oxybis(1-Chloropropane)	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
2,4,6-Trichlorophenol	30	1993/94 HRL	NS	2	102	203	µg/l	NA	NA	NA
2,4-Dichlorophenol	20	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
2,4-Dimethylphenol	100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
2,4-Dinitrophenol	10	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
2-Chlorophenol	30	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
2-Methylnaphthalene	8	2013 RAA	10000	NS	NS	NS	µg/l	< 11	< 9.5	< 10
2-Methylphenol	30	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
2-Nitroaniline	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
2-Nitrophenol	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
3,3-Dichlorobenzidine	0.8	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
3-Methylphenol, 4-Methylphenol	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
3-Nitroaniline	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
4-Bromophenyl phenyl ether	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
4-Chloro-3-Methylphenol	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
4-Chlorophenyl phenyl ether	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
4-Methylphenol	3	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
4-Nitroaniline	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
4-Nitrophenol	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
Acenaphthene	400	1993/94 HRL	NS	20	56	112	µg/l	< 11	< 9.5	< 10
Acenaphthylene	NS	NS	NS	NS	NS	NS	µg/l	< 11	< 9.5	< 10
Acetophenone	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
Anthracene	2000	1993/94 HRL	NS	0.035	0.32	0.63	µg/l	< 11	< 9.5	< 10
Atrazine	3	2009 HRL/MCL	NS	10	323	645	µg/l	NA	NA	NA
Benzaldehyde	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
Benzo(a)anthracene	NS	NS	NS	NS	NS	NS	µg/l	< 0.23	< 0.19	< 0.20
Benzo(a)pyrene	0.06	2012 HBV	NS	NS	NS	NS	µg/l	< 11	< 9.5	< 10

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Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
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 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units	AMW-07 AMW-07 (20140703) 7/3/2014 St. Peter Sandstone	AMW-07 AMW-07 (20140807) 8/7/2014 St. Peter Sandstone	AMW-07 AMW-07 (20140916) 9/16/2014 St. Peter Sandstone
Benzo(b)fluoranthene	NS	NS	NS	NS	NS	NS	µg/l	< 11	< 9.5	< 10
Benzo(g,h,i)perylene	NS	NS	NS	NS	NS	NS	µg/l	< 11	< 9.5	< 10
Benzo(k)fluoranthene	NS	NS	NS	NS	NS	NS	µg/l	< 11	< 9.5	< 10
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
bis(2-Chloroethyl)ether	0.3	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
bis(2-Ethylhexyl)phthalate	6	2009 HRL/MCL	NS	2.1	NS	NS	µg/l	NA	NA	NA
Butyl benzyl phthalate	100	2012 HBV	NS	NS	NS	NS	µg/l	NA	NA	NA
Caprolactam	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
Carbazole	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
Chrysene	NS	NS	NS	NS	NS	NS	µg/l	< 11	< 9.5	< 10
Dibenzo(a,h)anthracene	NS	NS	NS	NS	NS	NS	µg/l	< 11	< 9.5	< 10
Dibenzofuran	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
Diethyl phthalate	6000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
Dimethyl phthalate	70000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
Di-n-butyl phthalate	20	2012 HBV	NS	NS	NS	NS	µg/l	NA	NA	NA
Di-n-octyl phthalate	NS	NS	NS	30	825	1650	µg/l	NA	NA	NA
Fluoranthene	300	1993/94 HRL	NS	1.9	3.5	6.9	µg/l	< 11	< 9.5	< 10
Fluorene	300	1993/94 HRL	NS	NS	NS	NS	µg/l	< 11	< 9.5	< 10
Hexachloro-1,3-butadiene	1	1993/94 HRL	5	NS	NS	NS	µg/l	NA	NA	NA
Hexachlorobenzene	0.2	1993/94 HRL	NS	0.00024	NS	NS	µg/l	NA	NA	NA
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
Hexachloroethane	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NS	NS	NS	NS	NS	NS	µg/l	< 11	< 9.5	< 10
Isophorone	100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
Naphthalene	70	2013 HRL	1000	81	409	818	µg/l	< 11	< 9.5	< 10
Nitrobenzene	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
n-Nitrosodi-n-propylamine	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
N-nitrosodiphenylamine	70	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
p-Chloroaniline	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
Pentachlorophenol	0.3	2013 HBV	NS	NS	NS	NS	µg/l	NA	NA	NA
Phenanthrene	NS	NS	NS	3.6	32	64	µg/l	< 11	< 9.5	< 10
Phenol	4000	1993/94 HRL	NS	123	2214	4428	µg/l	NA	NA	NA
Pyrene	200	1993/94 HRL	NS	NS	NS	NS	µg/l	< 11	< 9.5	< 10
Benzo(a)pyrene (BaP) Equivalents	0.06	2012 HBV ¹	NS	NS	NS	NS	µg/l	ND	ND	ND
Total Metals										
Aluminum	NS	NS	NS	125	1072	2145	µg/l	NA	NA	NA
Antimony	6	1993/94 HRL	NS	31	90	180	µg/l	NA	NA	NA
Arsenic	10	USEPA MCL	NS	53	360	720	µg/l	NA	NA	NA
Barium	2000	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
Beryllium	0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
Cadmium	0.5	2014 HBV	NS	2	65	130	µg/l	NA	NA	NA
Calcium	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
Chromium	100	1993/94 HRL	NS	11	16	32	µg/l	NA	NA	NA
Cobalt	30	1995 HBV	NS	5	436	872	µg/l	NA	NA	NA
Copper	1000	1995 HBV	NS	14	31	62	µg/l	NA	NA	NA
Iron	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
Lead	15	No Basis ²	NS	7	173	346	µg/l	NA	NA	NA
Magnesium	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
Manganese	100	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA
Mercury	NS	NS	2	NS	NS	NS	µg/l	NA	NA	NA
Nickel	100	1993/94 HRL	NS	259	2332	4664	µg/l	NA	NA	NA
Potassium	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA
Selenium	30	1993/94 HRL	NS	5	20	40	µg/l	NA	NA	NA
Silver	30	1993/94 HRL	NS	1	6	11	µg/l	NA	NA	NA
Sodium	NS	NS	NS	NS	NS	NS	µg/l	NA	NA	NA

Notes on Page 41.

Table 7
 Groundwater Analytical Results - Permanent Monitoring Wells
 Ford Motor Company - Twin Cities Assembly Plant
 966 South Mississippi River Boulevard
 St. Paul, Minnesota

Location ID									AMW-07 AMW-07 (20140703) 7/3/2014 St. Peter Sandstone	AMW-07 AMW-07 (20140807) 8/7/2014 St. Peter Sandstone	AMW-07 AMW-07 (20140916) 9/16/2014 St. Peter Sandstone
Sample ID	MDH Derived Value	Basis	GW ISVs	Class 2B Waters CS	MS	FAV	Units				
Sample Date											
Screened Geology											
Thallium	0.6	1993/94 HRL	NS	0.56	64	128	µg/l	NA	NA	NA	NA
Vanadium	50	1993/94 HRL	NS	NS	NS	NS	µg/l	NA	NA	NA	NA
Zinc	2000	1993/94 HRL	NS	174	193	385	µg/l	NA	NA	NA	NA
Dissolved Metals											
Aluminum	NS	NS	NS	125	1072	2145	µg/l	< 200	270	270	270
Antimony	6	1993/94 HRL	NS	31	90	180	µg/l	< 10	12	< 10	< 10
Arsenic	10	USEPA MCL	NS	53	360	720	µg/l	< 10	< 10	< 10	< 10
Barium	2000	1993/94 HRL	NS	NS	NS	NS	µg/l	32 J	32 J	25 J	25 J
Beryllium	0.08	1993/94 HRL	NS	NS	NS	NS	µg/l	< 5.0	0.67 J	0.65 J	0.65 J
Cadmium	0.5	2014 HBV	NS	2	65	130	µg/l	< 5.0	< 5.0	0.42 J	0.42 J
Calcium	NS	NS	NS	NS	NS	NS	µg/l	67000	130000	120000	120000
Chromium	100	NS	NS	11	16	32	µg/l	< 10	< 10	1.7 J	1.7 J
Cobalt	30	NS	NS	5	436	872	µg/l	< 7.0	9.6	7.7	7.7
Copper	1000	NS	NS	14	31	62	µg/l	< 25	< 25	< 25	< 25
Iron	NS	NS	NS	NS	NS	NS	µg/l	3600	< 100	< 100	< 100
Lead	15	No Basis ²	NS	7	173	346	µg/l	< 3.0	< 3.0	< 3.0	< 3.0
Magnesium	NS	NS	NS	NS	NS	NS	µg/l	35000	40000	41000	41000
Manganese	100	2012 RAA	NS	NS	NS	NS	µg/l	180	110	82	82
Mercury	NS	NS	2	NS	NS	NS	µg/l	< 0.20	< 0.20	< 0.20	< 0.20
Nickel	100	1993/94 HRL	NS	259	2332	4664	µg/l	< 40	49	49	49
Potassium	NS	NS	NS	NS	NS	NS	µg/l	4800 J	9100	7100	7100
Selenium	30	1993/94 HRL	NS	5	20	40	µg/l	< 5.0	< 5.0	< 5.0	< 5.0
Silver	30	1993/94 HRL	NS	1	6	11	µg/l	< 10	< 10	< 10	< 10
Sodium	NS	NS	NS	NS	NS	NS	µg/l	24000	67000	80000	80000
Thallium	0.6	1993/94 HRL	NS	0.56	64	128	µg/l	< 10	< 10	< 10	< 10
Vanadium	50	1993/94 HRL	NS	NS	NS	NS	µg/l	< 7.0	< 7.0	< 7.0	< 7.0
Zinc	2000	1993/94 HRL	NS	174	193	385	µg/l	< 50	110	100	100
PCBs											
Aroclor 1016	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA
Aroclor 1221	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA
Aroclor 1232	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA
Aroclor 1242	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA
Aroclor 1248	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA
Aroclor 1254	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA
Aroclor 1260	0.04	1993/94 HRL	NS	0.000029	1	2	µg/l	NA	NA	NA	NA
TPH											
Diesel Range Organics	100	MPCA PBP	NS		MPCA PBP		µg/l	NA	NA	NA	NA
Gasoline Range Organics	100	MPCA PBP	NS		MPCA PBP		µg/l	NA	NA	NA	NA
Other											
Cyanide, Free	100	1993/94 HRL	NS	5.2	22	45	µg/l	NA	NA	NA	NA

Notes on Page 41.

Table 7
Groundwater Analytical Results - Permanent Monitoring Wells
Ford Motor Company - Twin Cities Assembly Plant
966 Mississippi River Boulevard
St. Paul, Minnesota

Location ID Sample ID Sample Date	MDH Derived Value		GW ISVs	Class 2B Waters			Units
	Value	Basis		CS	MS	FAV	

General Notes:

Results are reported in micrograms per liter (µg/l)
 Results for overburden permanent wells and Platteville Limestone permanent wells are compared to MDH-derived values
 Results for St. Peter Sandstone permanent wells are compared to MPCA Class 2B Surface Water criteria

- * Criteria for Total Xylenes Used
- 1 See benzo(a)pyrene (BaP)-equivalents action levels
- 2 Lead MDH health-based water guidance action level at tap
- Shade Value is above the MDH health-based water guidance or USEPA maximum contaminant level (MCL) (for arsenic)
- Shade Value is above the MPCA groundwater screening values for vapor intrusion pathway (GW_{ISV}) for overburden monitoring wells
- Value is above the MPCA Class 2B Surface Water criteria for St. Peter Sandstone monitoring wells
- < not detected

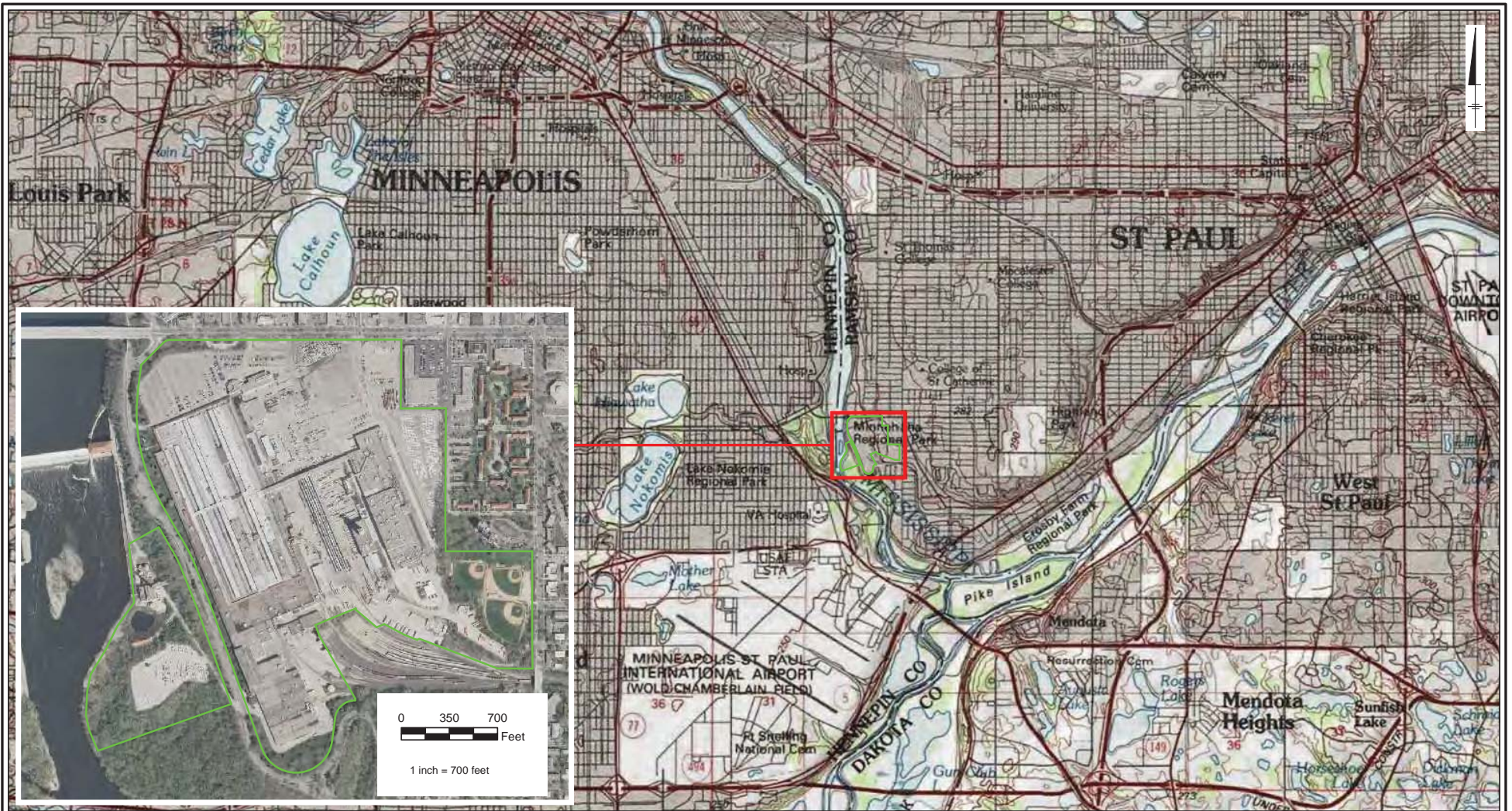
Acronyms and Abbreviations:

- AMW Arcadis monitoring well
- E matrix interference
- GW ISVs groundwater intrusion screening value
- HBV health-based value
- J estimated result
- MDH Minnesota Department of Health
- MEK methyl ethyl ketone
- MPCA Minnesota Pollution Control Agency
- MW Conestoga-Rovers & Associates Inc. (CRA) monitoring well
- NA not applicable/not analyzed
- ND not detected
- NS no standard
- PCB polychlorinated biphenyl
- PBP Petroleum Brownfields Program
- R rejected result
- RAA risk assessment advice
- SVOC semivolatile organic compound
- TPH total petroleum hydrocarbon
- USEPA United States Environmental Protection Agency
- VOC volatile compound

FIGURES



CITY: Minneapolis, MN DB: MGrass PM: BZIndr
 Document Path: Z:\GIS\PROJECTS\ENV\Ford Range\A\Map\2015-11\F1_Site_Location_Topo.mxd



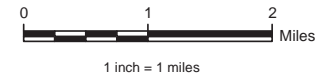
LEGEND:


— Ford Property Boundary

NOTES:

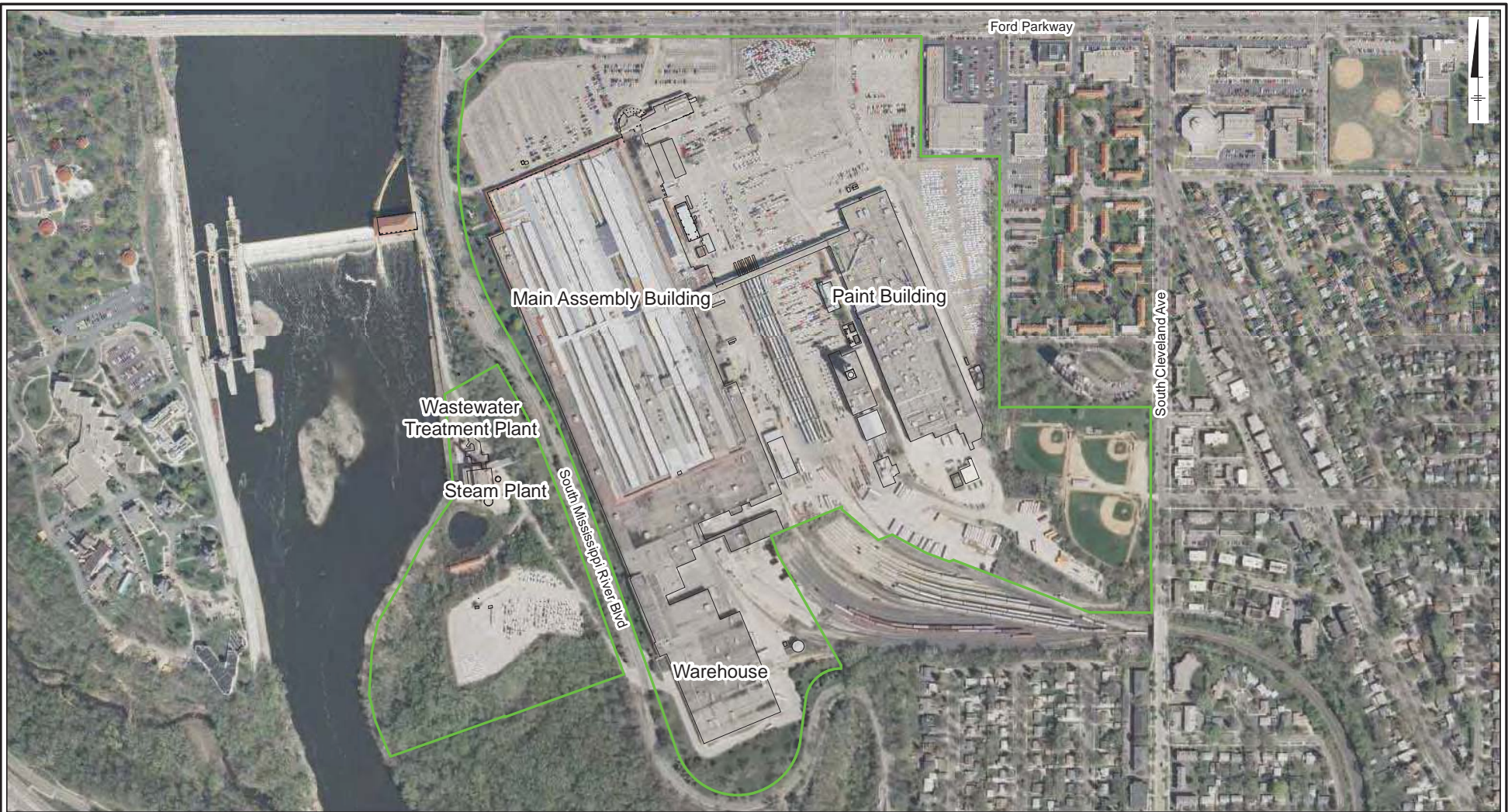
Imagery Source: MGeo WMS service, 2010 color 7-county
<http://geoint.lmic.state.mn.us/cgi-bin/wms/> Accessed 3/22/2016

Topographic Map Source:
 © 2007 National Geographic Society





	Twin Cities Assembly Plant Ford Motor Company St. Paul, Minnesota
Site Location	
	FIGURE 1

CITY: Minneapolis, MN DB: MGrees PM: Bryan Zinda
PROJECT: ENV\Ford Range\ArcMap\2015\2015-11\Property_Layout_20151113.mxd

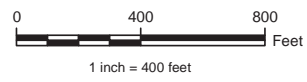


LEGEND:

-  Former Buildings
-  Ford Property Boundary

NOTES:

Imagery Source: MnGeo WMS service, 2010 color 7-county
<http://geoint.lmic.state.mn.us/cgi-bin/wms?> Accessed 3/22/2016



	Twin Cities Assembly Plant Ford Motor Company St. Paul, Minnesota
Property Layout	
	FIGURE 2



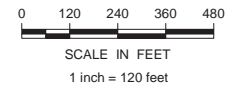
CITY OF MINNEAPOLIS, MN DR 840 143 144
 DATE: 2/28/2013 11:13:00 AM
 USER: Z:\CORPORATE\ENVIRONMENTAL\PROJECTS\2011\11-13-13\Drawings\840-143-144.dwg
 SCALE: 1:12000
 PLOT DATE: 2/28/2013 11:13:00 AM

LEGEND:

- Monitoring Well
- Soil Boring
- Cross Section Location
- Former Buildings
- Ford Property Boundary

NOTES:

Imagery Source: MGeo WMS service, 2010 color 7-county
<http://geoint.lmic.state.mn.us/cgi-bin/wms/>



Twin Cities Assembly Plant
 Ford Motor Company
 St. Paul, Minnesota

Cross Section Locations



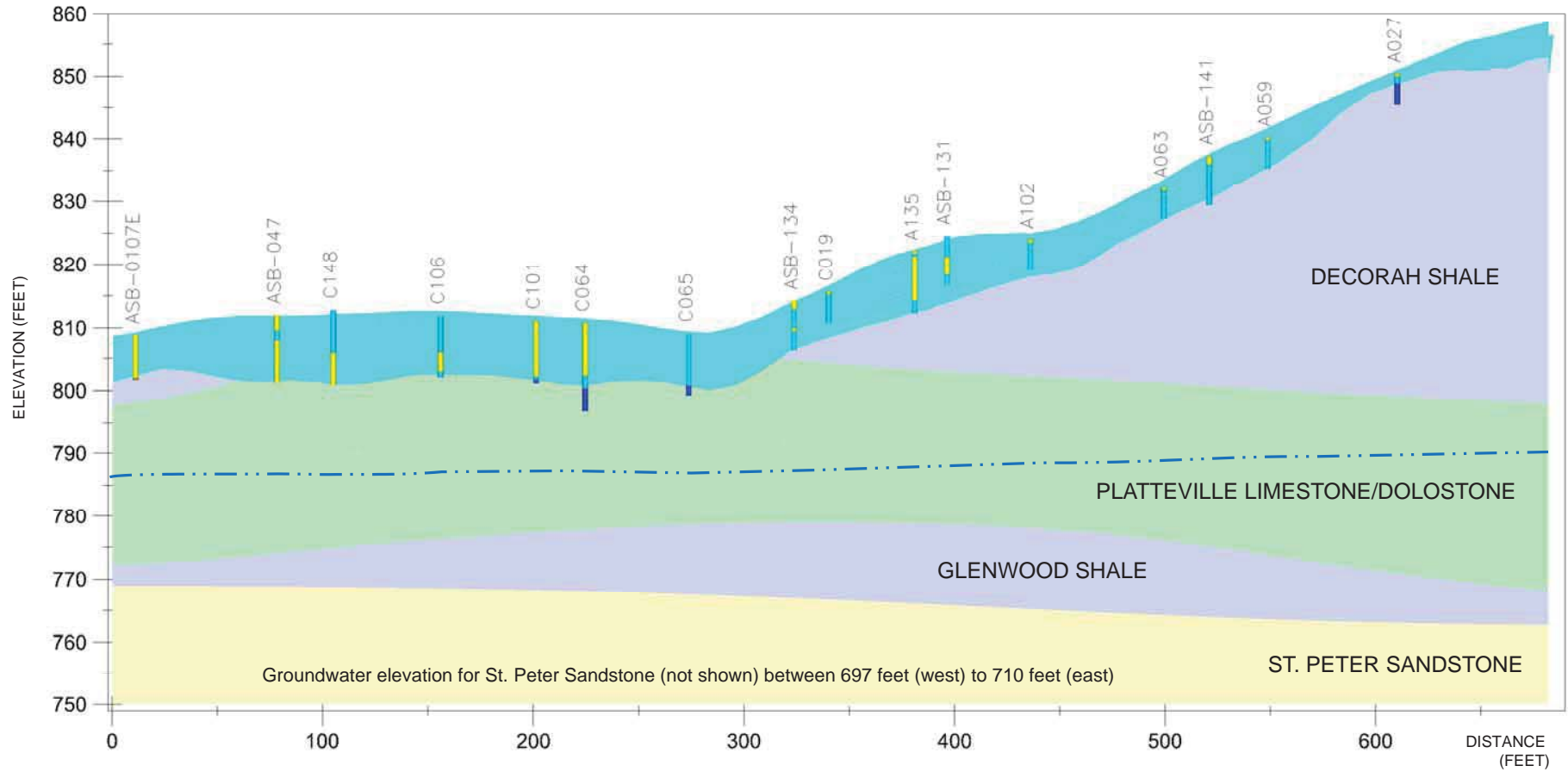
FIGURE
3

West

East

A

A'

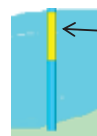


GENERALIZED GEOLOGY

- OVERBURDEN
- LIMESTONE/DOLOSTONE
- SHALE
- SANDSTONE

BORING STRATIGRAPHY

- SAND
- SILT/CLAY
- SHALE
- LIMESTONE
- SANDSTONE
- NO RECOVERY



Borings shown are within 5 feet of transect line

Approximate Groundwater Table (Platteville Limestone/Dolostone)

Groundwater elevations collected on 09/01/2015 and 09/02/2015

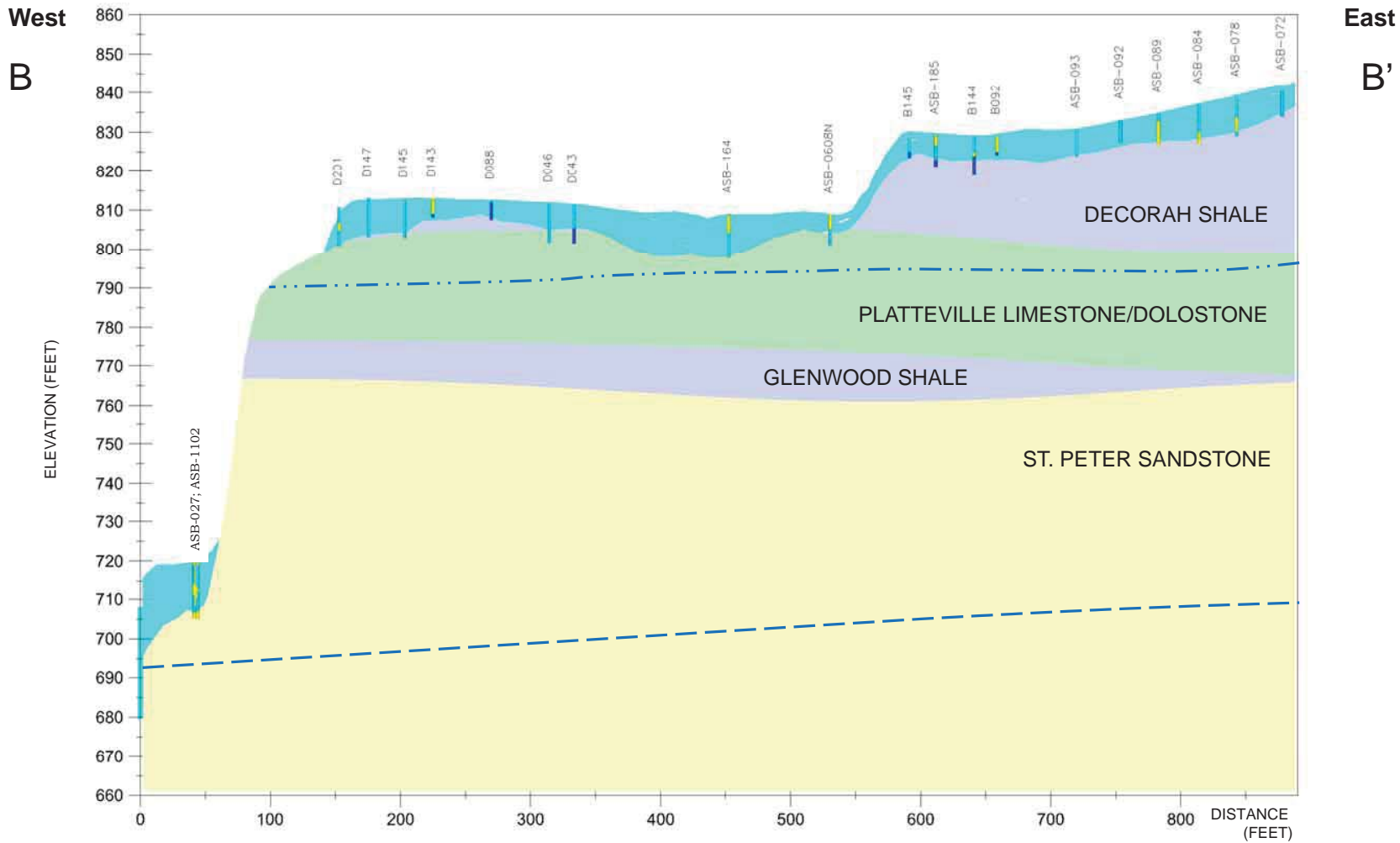


Twin Cities Assembly Plant
Ford Motor Company
St. Paul, Minnesota

Cross Section A-A'

ARCADIS

FIGURE
4

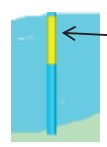


GENERALIZED GEOLOGY

Light Blue	OVERBURDEN
Green	LIMESTONE/DOLOSTONE
Purple	SHALE
Yellow	SANDSTONE

BORING STRATIGRAPHY

Yellow	SAND
Light Blue	SILT/CLAY
Dark Blue	SHALE
Green	LIMESTONE
Brown	SANDSTONE
Black	NO RECOVERY

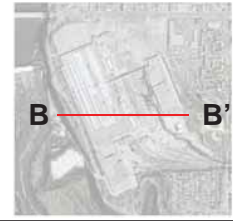


Borings shown are within 5 feet of transect line

— · — · — Approximate Groundwater Table (Platteville Limestone/Dolostone)

— — — — — Approximate Groundwater Table (St. Peter Sandstone)

Groundwater elevations collected on 09/01/2015 and 09/02/2015

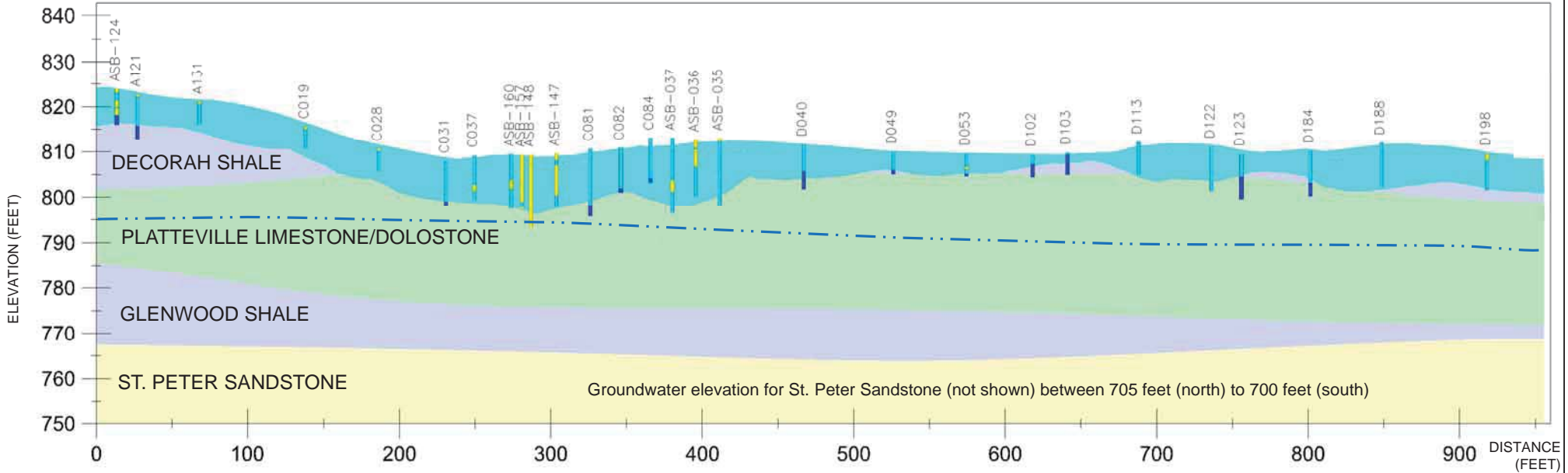


Twin Cities Assembly Plant
Ford Motor Company
St. Paul, Minnesota

Cross Section B-B'

North
C

South
C'



Twin Cities Assembly Plant
Ford Motor Company
St. Paul, Minnesota

Cross Section C-C'



FIGURE
6

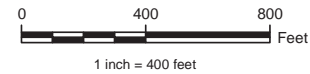


LEGEND:

- Monitoring Wells
- ▲ St. Peter Sandstone
- ◻ Former Buildings
- Ford Property Boundary
- 690 Groundwater Elevation (Dashed where Inferred)
- Groundwater Elevations (691.52) (Feet above Mean Sea Level)

NOTES:

Groundwater elevations collected on 09/01/2015 and 09/02/2015
 *Mississippi River elevation interpolated between observed gage heights on 08/26/2015 and 09/24/2015 at Mississippi River Gage at St. Paul (STPM 5)
 Imagery Source: MnGeo WMS service, 2010 color 7-county
<http://geoint.lmcc.state.mn.us/cgi-bin/wms?>



Twin Cities Assembly Plant
 Ford Motor Company
 St. Paul, Minnesota

**Potentiometric Surface Map
 St. Peter Sandstone**

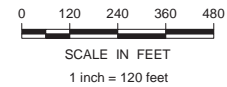




LEGEND:

- Exterior Feature
- Interior Feature
- Former Buildings
- Ford Property Boundary

NOTES:
 Imagery Source: MGeo WMS service, 2010 color 7-county
<http://geoint.lmic.state.mn.us/cgi-bin/wms?>



Twin Cities Assembly Plant
 Ford Motor Company
 St. Paul, Minnesota

Features Location Map



FIGURE
9

CITY OF MINNEAPOLIS LIN DB 840 10 14
 DATE: 2/28/2013 10:57:11 AM
 PROJECT: ENVIRONMENTAL IMPACT STATEMENT FOR THE TWIN CITIES ASSEMBLY PLANT
 FILE: 20130228_105711_Aerial_20131116.mxd

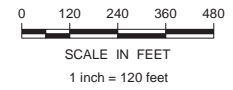


- LEGEND:**
- Ford Property Boundary
 - Start Depth 0-1'
 - Start Depth 1-4'
 - Start Depth 4-8'
 - Start Depth > 8'

- Chlorinated VOCs exceed Tier II Industrial SRV standards
- Chlorinated VOCs exceed Tier I Residential SRV standards
- Chlorinated VOCs below Tier I Residential SRV standards
- Chlorinated VOCs not detected
- No samples collected for Chlorinated VOCs

- NOTES:**
- Chlorinated VOCs
 - 1,1-Dichloroethane
 - 1,1,1-Trichloroethane
 - 1,1,1,2-Tetrachloroethane
 - 1,1,2-Trichloroethane
 - 1,1,2,2-Tetrachloroethane
 - 1,2-Dichloroethane
 - Chloroethane
 - cis-1,2-Dichloroethane
 - Tetrachloroethane
 - trans-1,2-Dichloroethane
 - Trichloroethane
 - Vinyl chloride

AMW = Arcadis Monitoring Well
 ASB = Arcadis Soil Boring
 HA = Hand Auger
 SRV = Soil Reference Value
 VOC = Volatile Organic Compound
 Imagery Source: MxGeo WMS service, 2010 color 7-county
<http://geoint.lmic.state.mn.us/cgi-bin/wms?>



Chlorinated VOC Soil Results



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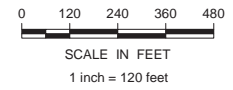
CITY: MINNEAPOLIS, MN 55404; DATE: 04/14/14; FILE: Z:\CORPORATE\ENVIRONMENTAL\2011\CONTRACTS\ENV_DOC_20110515.dwg; DATE: 20110515

LEGEND:

- Ford Property Boundary
- Overburden - Exceeds GW_{SV}
- Overburden - Exceeds MDH HRL/HBV/RAA
- Platteville - Exceeds MDH HRL/HBV/RAA
- Platteville - No Exceedance MDH HRL/HBV/RAA
- Platteville - Not Detected
- Overburden - Not Detected
- Overburden - Not Analyzed
- ▲ St. Peter - Exceeds MPCA Tier II Surface Water Class 2B
- ▲ St. Peter - No Exceedance MPCA Tier II Surface Water Class 2B
- ▲ St. Peter - Not Detected
- ▲ St. Peter - Not Analyzed

NOTES:

AMW = Arcadis Monitoring Well
 ASS = Arcadis Soil Boring
 USEPA = United States Environmental Protection Agency
 GW_{SV} = Groundwater Intrusion Screening Value
 HBV = Health-Based Value
 HRL = Health Risk Limit
 MDH = Minnesota Department of Health
 MPCA = Minnesota Pollution Control Agency
 RAA = Risk Assessment Advice
 VOC = Volatile Organic Compound
 Imagery Source: MnGeo WMS service, 2010 color 7-county
<http://geoint.lmcc.state.mn.us/cgi-bin/wms?>
 For locations with multiple samples collected over time (permanent monitoring wells only), results shown are for highest historical detection.



Chlorinated VOC Groundwater Results

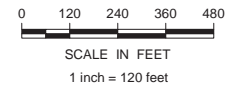




- LEGEND:**
- Ford Property Boundary
 - Start Depth 0-1'
 - Start Depth 1-4'
 - Start Depth 4-8'
 - Start Depth > 8'
 - Non-Chlorinated VOCs exceed Tier II Industrial SRV standards
 - Non-Chlorinated VOCs exceed Tier I Residential SRV standards
 - Non-Chlorinated VOCs below Tier I Residential SRV standards
 - Non-Chlorinated VOCs not detected
 - No samples collected for Non-Chlorinated VOCs

NOTES:

AMW = Arcadis Monitoring Well
 ASB = Arcadis Soil Boring
 HA = Hand Auger
 SRV = Soil Reference Value
 VOC = Volatile Organic Compound
 Imagery Source: MriGeo WMS service, 2010 color 7-county
<http://geoint.lmic.state.mn.us/cgi-bin/wms?>




 Twin Cities Assembly Plant
 Ford Motor Company
 St. Paul, Minnesota

**Non-Chlorinated VOC
Soil Results**

CITY: MINNEAPOLIS, MN; DRG NO: 10-14
 DATE: 2/20/2012; ENVIRONMENTAL/REGULATORY/CONSTRUCTION/3RD_VOC_VOCs/NOV/2012/10-14




- LEGEND:**
- Ford Property Boundary
 - Overburden - Exceeds GW_{SV}
 - Overburden - Exceeds MDH HRL/HBV/RAA
 - Overburden - No Exceedance MDH HRL/HBV/RAA
 - Overburden - Not Detected
 - Overburden - Not Analyzed
 - ▲ Platteville - Exceeds MDH HRL/HBV/RAA
 - ▲ Platteville - No Exceedance MDH HRL/HBV/RAA
 - ▲ Platteville - Not Detected
 - ▲ Platteville - Not Analyzed
 - ▲ St. Peter - Exceeds MPCA Tier II Surface Water Class 2B
 - ▲ St. Peter - No Exceedance MPCA Tier II Surface Water Class 2B
 - ▲ St. Peter - Not Detected
 - ▲ St. Peter - Not Analyzed

NOTES: AMW = Arcadis Monitoring Well
 ASS = Arcadis Soil Boring
 USEPA = United States Environmental Protection Agency
 GW_{SV} = Groundwater Intrusion Screening Value
 HBV = Health-Based Value
 HRL = Health Risk Limit
 MDH = Minnesota Department of Health
 MPCA = Minnesota Pollution Control Agency
 RAA = Risk Assessment Advice
 VOC = Volatile Organic Compound

Imagery Source: MnGeo WMS service, 2010 color 7-county
<http://geoint.lmcc.state.mn.us/cgi-bin/wms?>
 For locations with multiple samples collected over time (permanent monitoring wells only), results shown are for highest historical detection.

0 120 240 360 480
 SCALE IN FEET
 1 inch = 120 feet



Twin Cities Assembly Plant
 Ford Motor Company
 St. Paul, Minnesota

**Non-Chlorinated VOC
 Groundwater Results**




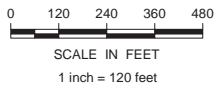
FIGURE
13


CITY: MINNEAPOLIS, MN; DATE: 04/10/14; FILE: Z:\CORPORATE\ENVIRONMENTAL\2014\CONTRACTS\04_VOC_NonChlor_VOCs_20140325.mxd



- LEGEND:**
- Ford Property Boundary
 - Start Depth 0-1'
 - Start Depth 1-4'
 - Start Depth 4-8'
 - Start Depth > 8'
 - SVOCs/PAHs exceed Tier II Industrial SRV standards
 - SVOCs/PAHs exceed Tier I Residential SRV standards
 - SVOCs/PAHs below Tier I Residential SRV standards
 - SVOCs/PAHs not detected
 - No samples collected for SVOCs/PAHs

NOTES:
 AMW = Arcadis Monitoring Well
 ASB = Arcadis Soil Boring
 HA = Hand Auger
 PAH = Polynuclear Aromatic Hydrocarbons
 SRV = Soil Reference Value
 SVOC = Semivolatile Organic Compound
 Imagery Source: MxGeo WMS service, 2010 color 7-county
<http://geoint.lmic.state.mn.us/cgi-bin/wms?>





Twin Cities Assembly Plant
 Ford Motor Company
 St. Paul, Minnesota

**SVOC/PAH
 Soil Results**




FIGURE
14

CITY: MINNEAPOLIS, MN; DRG NO: 14; DATE: 2/20/15; PROJECT: ENVIRONMENTAL MONITORING; DRAWING: SVOC/PAH; 20150215.dwg



LEGEND:

Ford Property Boundary	Overburden - Exceeds GW _{SV}	Platteville - Exceeds MDH HRL/HBV/RAA	St. Peter - Exceeds MPCA Tier II Surface Water Class 2B
Overburden - Exceeds MDH HRL/HBV/RAA	Platteville - No Exceedance MDH HRL/HBV/RAA	St. Peter - No Exceedance MPCA Tier II Surface Water Class 2B	
Overburden - No Exceedance MDH HRL/HBV/RAA or GW _{SV}	Platteville - Not Detected	St. Peter - Not Detected	
Overburden - Not Detected	Platteville - Not Analyzed	St. Peter - Not Analyzed	
Overburden - Not Analyzed			

NOTES:

AMW = Arcadis Monitoring Well
 ASB = Arcadis Soil Boring
 USEPA = United States Environmental Protection Agency
 GW_{SV} = Groundwater Intrusion Screening Value
 HBV = Health-Based Value
 HRL = Health Risk Limit
 MDH = Minnesota Department of Health
 MPCA = Minnesota Pollution Control Agency
 PAH = Polynuclear Aromatic Hydrocarbons
 RAA = Risk Assessment Advice
 SVOC = Semivolatile Organic Compound
 Imagery Source: MrGeo WMS service, 2010 color 7-county
<http://geoint.lmic.state.mn.us/gj-bin/wms/>
 For locations with multiple samples collected over time (permanent monitoring wells only), results shown are for highest historical detection.

0 120 240 360 480
 SCALE IN FEET
 1 inch = 120 feet

	Twin Cities Assembly Plant Ford Motor Company St. Paul, Minnesota
SVOC/PAH Groundwater Results	
	FIGURE 15

CITY: MINNEAPOLIS, MN 55401; DATE: 04/10/14; PROJECT: ENVIRONMENTAL MONITORING; DRAWING: GROUNDWATER SVOC/PAH; 301401210.dwg



- LEGEND:**
- Ford Property Boundary
 - Start Depth 0-1'
 - Start Depth 1-4'
 - Start Depth 4-8'
 - Start Depth > 8'
 - Metals exceed Tier II Industrial SRV standards
 - Metals exceed Tier I Residential SRV standards
 - Metals below Tier I Residential SRV standards
 - Metals not detected
 - No samples collected for Metals

NOTES:

Sample locations with iron concentrations greater than the residential SRV for iron are not included on this figure.

AMW = Arcadis Monitoring Well
 ASB = Arcadis Soil Boring
 HA = Hand Auger
 SRV = Soil Reference Value
 Imagery Source: MtnGeo WMS service, 2010 color 7-county
<http://geoint.lmc.state.mn.us/cgi-bin/wms?>

0 120 240 360 480
 SCALE IN FEET
 1 inch = 120 feet



Twin Cities Assembly Plant
 Ford Motor Company
 St. Paul, Minnesota

**Metals
 Soil Results**



FIGURE
16

CITY OF MINNEAPOLIS, MN DRG NO. 14-14
 DATE: 2/20/2013 10:25:13 AM
 PROJECT: ENVIRONMENTAL MONITORING (EM) DATA, 2012/02/20



CITY: MINNEAPOLIS.DWG NO: 10.01.14
DATE: 2/20/2015 10:58:58 AM
PROJECT: ENVIRONMENTAL MONITORING DATA FOR THE FORD MOTOR COMPANY TWIN CITIES ASSEMBLY PLANT

LEGEND:

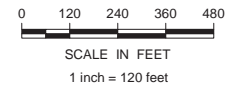
- Ford Property Boundary
- Overburden - Exceeds GW_{SV} (Mercury Only)
- Overburden - Exceeds MDH HRL/HBV/RAA
- Overburden - No Exceedance MDH HRL/HBV/RAA
- Overburden - Not Detected
- Overburden - Not Analyzed
- Platteville - Exceeds MDH HRL/HBV/RAA
- Platteville - No Exceedance MDH HRL/HBV/RAA
- Platteville - Not Detected
- Platteville - Not Analyzed
- ▲ St. Peter - Exceeds MPCA Tier II Surface Water Class 2B
- ▲ St. Peter - No Exceedance MPCA Tier II Surface Water Class 2B
- ▲ St. Peter - Not Detected
- ▲ St. Peter - Not Analyzed


NOTES:

AMW = Arcadis Monitoring Well
 ASB = Arcadis Soil Boring
 USEPA = United States Environmental Protection Agency
 GW_{SV} = Groundwater Intrusion Screening Value
 HBV = Health-Based Value
 HRL = Health Risk Limit
 MDH = Minnesota Department of Health
 MPCA = Minnesota Pollution Control Agency
 RAA = Risk Assessment Advice

Imagery Source: MnGeo WMS service, 2010 color 7-county
<http://geoportal.mn.state.mn.us/cgi-bin/wms/>

For locations with multiple samples collected over time (permanent monitoring wells only), results shown are for highest historical detection.





Twin Cities Assembly Plant
 Ford Motor Company
 St. Paul, Minnesota

**Dissolved Metals
 Groundwater Results**




FIGURE
17



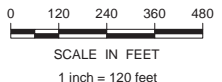
CITY: MINNEAPOLIS, MN 55401, 10/14/14
 DATE: 2/20/2015, ENVIRONMENTAL/REGULATORY/STATION/CONSTRUCTION/OP_X/PCB_20101202.mxd

LEGEND:

- Ford Property Boundary
- Overburden - Exceeds MDH HRL/HBV/RAA
- Overburden - No Exceedance MDH HRL/HBV/RAA
- Overburden - Not Detected
- Overburden - Not Analyzed
- Platteville - Exceeds MDH HRL/HBV/RAA
- Platteville - No Exceedance MDH HRL/HBV/RAA
- Platteville - Not Detected
- Platteville - Not Analyzed
- ▲ St. Peter - Exceeds MPCA Tier II Surface Water Class 2B
- ▲ St. Peter - No Exceedance MPCA Tier II Surface Water Class 2B
- ▲ St. Peter - Not Detected
- ▲ St. Peter - Not Analyzed

NOTES:

AMW = Arcadis Monitoring Well
 ASB = Arcadis Soil Boring
 USEPA = United States Environmental Protection Agency
 HBV = Health-Based Value
 HRL = Health Risk Limit
 MDH = Minnesota Department of Health
 MPCA = Minnesota Pollution Control Agency
 PCB = Polychlorinated Biphenyls
 RAA = Risk Assessment Advice
 Imagery Source: MhGeo WMS service, 2010 color 7-county
<http://geoint.mn.state.mn.us/cgi-bin/wms/>
 For locations with multiple samples collected over time (permanent monitoring wells only), results shown are for highest historical detection.



PCB Groundwater Results

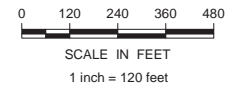




LEGEND:

- Ford Property Boundary
- Start Depth 0-1'
- Start Depth 1-4'
- Start Depth 4-8'
- Start Depth > 8'
- GRO/DRO exceeds Petroleum Remediation Program Guidance Value
- GRO/DRO below Petroleum Remediation Program Guidance Value
- GRO/DRO not detected
- No samples collected for GRO/DRO

NOTES:
 AMW = Arcadis Monitoring Well
 ASB = Arcadis Soil Boring
 HA = Hand Auger
 DRO = Diesel-Range Organics
 GRO = Gasoline-Range Organics
 SRV = Soil Reference Value
 Imagery Source: MriGeo VMS service, 2010 color 7-county
<http://geoint.lmic.state.mn.us/cgi-bin/wms/>



Twin Cities Assembly Plant
 Ford Motor Company
 St. Paul, Minnesota

**GRO/DRO
 Soil Results**





LEGEND:

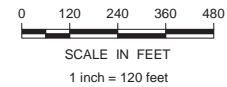
- Ford Property Boundary
- Overburden - Exceeds Petroleum Remediation Program Guidance Value
- Overburden - Below Petroleum Remediation Program Guidance Value
- Overburden - Not Detected
- Overburden - Not Analyzed
- ▲ Platteville - Exceeds Petroleum Remediation Program Guidance Value
- ▲ Platteville - Below Petroleum Remediation Program Guidance Value
- ▲ Platteville - Not Detected
- ▲ Platteville - Not Analyzed
- ▲ St. Peter - Exceeds Petroleum Remediation Program Guidance Value
- ▲ St. Peter - Below Petroleum Remediation Program Guidance Value
- ▲ St. Peter - Not Detected
- ▲ St. Peter - Not Analyzed

NOTES:

AMW = Arcadis Monitoring Well
 ASB = Arcade Soil Boring
 DRO = Diesel-Range Organics
 GRO = Gasoline-Range Organics

Imagery Source: MnGeo WMS service, 2010 color 7-county
<http://geoint.lmhc.state.mn.us/cgi-bin/wms/>

For locations with multiple samples collected over time (permanent monitoring wells only), results shown are for highest historical detection.



Twin Cities Assembly Plant
 Ford Motor Company
 St. Paul, Minnesota

**GRO/DRO
 Groundwater Results**



CITY OF MINNEAPOLIS, MN DR 840 LD 04
 DATE: 2/20/2015 10:57:15 AM
 PROJECT: ENVIRONMENTAL MONITORING SYSTEMS CONSULTING, CITY OF MINNEAPOLIS, MN




- LEGEND:**
- Ford Property Boundary
 - Start Depth 0-1'
 - Start Depth 1-4'
 - Start Depth 4-8'
 - Start Depth > 8'
 - Pesticides/Herbicides exceed Tier II Industrial SRV standards
 - Pesticides/Herbicides exceed Tier I Residential SRV standards
 - Pesticides/Herbicides below Tier I Residential SRV standards
 - Pesticides/Herbicides not detected
 - No samples collected for Pesticides/Herbicides

NOTES:

AMW = Arcadis Monitoring Well
 ASB = Arcadis Soil Boring
 HA = Hand Auger
 SRV = Soil Reference Value
 Imagery Source: M@goo WMS service, 2010 color 7-county
<http://geoint.lmcc.state.mn.us/cgi-bin/wms?>

0 120 240 360 480
 SCALE IN FEET
 1 inch = 120 feet



Twin Cities Assembly Plant
 Ford Motor Company
 St. Paul, Minnesota

**Pesticide/Herbicide
 Soil Results**




FIGURE
22

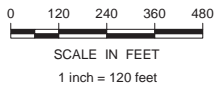
CITY: MINNEAPOLIS, MN; DATE: 04-10-14
 COUNTY: ZIEGLER; ENVIRONMENTAL; PROJECT: 2013; CONTRACTOR: ST. PAUL, MN; SCALE: 2000:1



- LEGEND:**
- Ford Property Boundary
 - Start Depth 0-1'
 - Start Depth 1-4'
 - Start Depth 4-8'
 - Start Depth > 8'
 - Cyanide exceeds Tier II Industrial SRV standards
 - Cyanide exceeds Tier I Residential SRV standards
 - Cyanide below Tier I Residential SRV standards
 - Cyanide not detected
 - No samples collected for Cyanide

NOTES:

AMW = Arcadis Monitoring Well
 ASB = Arcadis Soil Boring
 HA = Hand Auger
 SRV = Soil Reference Value
 Imagery Source: M@goo WMS service, 2010 color 7-county
<http://geoint.lmcc.state.mn.us/cgi-bin/wms/>



Cyanide Soil Results



CITY OF MINNEAPOLIS, 08 AUG 10, 10:41 AM; Z:\PROJECTS\ENVIRONMENTAL\2010\CONTRACTS\St. Paul_Cyanide_20100810.mxd

APPENDIX A

Field Notes



APPENDIX B

Field Sampling Plan Addendum



APPENDIX C

Standard Operating Procedures



APPENDIX D

Soil Boring Logs



APPENDIX E

Groundwater Sampling Logs



APPENDIX F

Borehole Sealing Records



APPENDIX G

Well Construction Logs



APPENDIX H

Soil Analytical Results



APPENDIX I

Laboratory Analytical Reports



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A decorative graphic consisting of three thin orange lines. One line is horizontal, extending across the width of the page. Two other lines are diagonal, starting from the bottom left and extending towards the top right, crossing the horizontal line.