

RCRA FACILITY INVESTIGATION

QUARTERLY PROGRESS REPORT #10

THIRD QUARTER 2003

GM POWERTRAIN - BEDFORD PLANT

105 GM DRIVE

BEDFORD, INDIANA

EPA ID# IND006036099

Prepared For:

General Motors Corporation

OCTOBER 2003

REF. NO. 13968 (66)

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**QUARTERLY PROGRESS REPORT
DISTRIBUTION LIST**

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1.0 INTRODUCTION

This Quarterly Progress Report is submitted in accordance with the Bedford Performance-Based Corrective Action Agreement (Agreement) between the United States Environmental Protection Agency (U.S. EPA) and General Motors Corporation (GM), executed on March 20, 2001 and modified on October 1, 2002. This report covers the period of the third calendar quarter of 2003 for the GM-Powertrain - Bedford Plant (Facility), Bedford, Indiana. Some of the activities conducted as part of the overall RCRA Corrective Action work are being addressed under the CERCLA Removal Action Program, pursuant to the Administrative Order on Consent (AOC) between the U.S. EPA and GM (effective July 31, 2003). These activities are described in more detail within the CERCLA Monthly Progress Reports referred to herein.

The next quarterly progress report will be submitted on or before January 15, 2004.

2.0 LIST OF COMPLETED ACTIVITIES

The following documents were prepared and distributed during this quarter:

- Parcel 60/61 and Deer Carcass Sample Data Package sent to U.S. EPA July 1, 2003;
- Notice of Potential Disposal Letter sent to Republic on July 1, 2003;
- Parcel 216 Rawlings Mill Road Data Package was sent to U.S. EPA on July 14, 2003;
- Mitigation Plan - Construction in a Floodway Permit Letter was sent to Indiana Department of Environmental Management (IDEM) - Division of Water on July 16, 2003;
- Revised pages for the Parcel 22 and Upstream Parcel Removal Action Work Plans were sent to the U.S. EPA on July 22, 2003;
- The Indiana Bat Mist-netting survey was conducted during the last week of July 2003;
- The Administrative Order on Consent for the Removal Action became effective on July 31, 2003;
- Upstream Parcels and Parcel 22 Removal Action Work Plans were sent to the Indiana State Health Department (ISHD) on August 7, 2003;
- Request for Technical Concurrence letter was submitted to the US Army Corps of Engineers (ACOE) on August 8, 2003;
- A copy of the AOC was sent to IDEM on August 20, 2003;
- CERCLA Monthly Progress Report - July 2003 was sent to the U.S. EPA on August 20, 2003;
- Site Source Control Work Plan was sent to the U.S. EPA on August 20, 2003;
- Water Quality Certification and Support Documentation was submitted to IDEM on August 22, 2003;
- Nationwide Permit 38 Pre-Construction Notice was submitted to the ACOE on August 22, 2003;
- Wetland Determination Report related to the Parcel 22 Creek Removal Action was submitted to the ACOE on August 22, 2003;
- Wetland Delineation Report related to Parcels 11, 12, 38, 39, 215, and 216 was submitted to the ACOE on August 22, 2003;
- Conceptual Mitigation Plan, Stream Reconstruction Details, Forest Mitigation Plan, and other related information was submitted to IDEM on September 9, 2003;

- Indiana Bat Survey Report was sent to the U.S. Fish and Wildlife Service (USFWS) on September 10, 2003;
- Approval Status Update - Upstream Parcels and Parcel 22 Removal Action Work Plan Implementation was sent to the U.S. EPA on September 10, 2003;
- CERCLA Monthly Progress Report - August 2003 was sent to the U.S. EPA on September 10, 2003;
- Stream Reconstruction - Bailey's Branch Creek Letter was sent to Indiana Department of Natural Resources (IDNR) on September 11, 2003;
- A report summarizing was submitted to the USFWS on September 11, 2003, summarizing the results of the bat mist-netting survey; and
- Upstream Parcels Wetland Mitigation Plan was submitted to IDEM on September 17, 2003.

On-site investigation activities from the RFI Work Plan continued during this reporting period. Seven of the ten angle boreholes proposed in the RFI Work Plan Addendum #1 have now been completed. Three locations remain to be completed and are currently pending access. Straddle-pressure testing of the bedrock at the monitoring well located on the GM Property and east of Bailey Scales Road has been completed. Installation of the Waterloo multi-level system at that location has also been completed. Groundwater elevation measurements were taken at all installed monitoring wells; daily for one week, weekly for one month, and two monthly measurements. Surface water stations and radio-telemetry systems were installed in Bailey's Branch and Pleasant Run Creek. Weather stations were also installed at the GM Powertrain - Bedford Plant and Pleasant Run Creek.

Upstream Parcel and Parcel 22 Removal Action Work Plans were submitted to the U.S. EPA and approved July 23, 2003. On July 31, 2003, the CERCLA Administrative Order on Consent between the U.S. EPA Region V and GM for the Removal Actions along Bailey's Branch and Pleasant Run Creek became effective. On May 29, 2003, Severson Environmental Services was selected as a contractor to conduct the first phase of the creek cleanup activities.

GM also continued to evaluate specific sampling requests made by residents in this quarter and collect samples, where appropriate, based on knowledge and location of the property relative to the plant and/or contamination. These analytical results (once validated) have been included in the stream project data packages distributed to the

residents and agencies. GM will continue evaluating additional areas requested by residents, and sampling as appropriate on a case-by-case basis, during the next reporting period. Access Agreements to the upstream parcels and Parcel 22 were completed with those property owners in September. Meetings regarding Access Agreements with downstream property owners will continue.

In April 2003, tree removal commenced in the upstream parcels, but was halted due to the nesting period of the Indiana Bat. In order to evaluate the presence or absence of Indian Bats in the area, a bat mist-netting survey was conducted from July 28th to the 31st. A report was submitted to U.S. Fish and Wildlife Service (USFWS) on September 11, 2003, summarizing the results of the bat mist-netting survey. A single male Indiana Bat was caught in the downstream section. Based on the results of the bat survey, the USFWS gave approval to reinitiated tree removal in the upstream portion. Tree removal has been completed on the area north of AOI4 and on Parcels 3, 4, 5, 6, 8, 9, 10, 11, 12, and 205. Tree removal will occur sequentially downstream for the upstream parcels. A biological assessment was requested by USFWS to be completed for downstream properties due to the presence of the one Indiana Bat captured during the mist netting survey. Once the biological assessment of the Indiana Bat has been completed and approval is reached with USFWS, the tree removal activities will proceed in the downstream parcels.

Pursuant to the Administrative Order, a complete list of the activities under the CERCLA Removal Action will be addressed in CERCLA Monthly Progress Reports. The first of these reports was submitted in July and the remainder will continue to be submitted on the 15th of every month until the RA is complete. Therefore future Quarterly Progress Reports under RCRA will not include detailed information related to the Removal Action although pertinent activities will be summarized and the pertinent monthly reports will be referenced.

3.0 **SUMMARIES OF ALL CHANGES MADE IN THE RFI DURING THE REPORTING PERIOD**

The following changes were made to the RFI during the reporting period.

- Erosion control measures have been put in place for portions of the facility in areas disturbed during the implementation of Removal Action.
- Tree clearing has restarted and has been completed on the area north of AOI4 and on Parcels 3, 4, 5, 6, 8, 9, 10, 11, 12, and 205.
- During excavation activities north of AOI4 fill material was encountered. After removing approximately 1,500 tons of waste from the area and taking it to the landfill, confirmatory samples were collected from the remaining fill. Some of these confirmatory samples were over 50 ppm PCB. As a result, excavation activities were halted in the area of the fill until it could be delineated and landfill, state and federal authorities were informed. Thirteen additional samples were collected from the soils at the landfill. Only two were over 50 ppm. However, in an abundance of caution, it was determined to remove the entire pile and place it in a landfill that can accept materials over 50 ppm.
- With the aid of historical aerial photographs and discussions with the adjoining property owner the extent of the fill was delineated. Test pits were conducted to further delineate the fill area and the PCB levels. Work continues on the delineation and evaluation in this area.

4.0 COMMUNITY RELATIONS

GM is conducting ongoing community relations by maintaining the toll free information telephone number. Individual meetings continue to be arranged to discuss sampling results with individual residents.

Meetings to review project status, both with property owners along the creek as well as with the general public, were scheduled for October 1 and 2, 2003 at the Facility.

A previously scheduled CLP meeting was rescheduled and held August 22, 2003. The next regularly scheduled meeting with the Community Liaison Panel (CLP) was set for October 3, 2003, to provide an update of the project. The CLP was formed to provide additional communication avenues for the community and the meetings are currently held at the GM plant every two months. The CLP meeting minutes are posted on the GM website at www.BefordPowertrainCorrectiveAction.com.

The Information Center is available by appointment through Becki Akers, GM Communications at the project toll free number 866-223-0856. The repository located at the Bedford Public Library remains open at normal business hours. All data in the repository are also located on the web site listed in the previous paragraph.

5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD

GM retained Dr. Noel C. Krothe, a karst groundwater specialist from Indiana University. Dr. Krothe has performed numerous investigations and dye tracer testing in the local karst geology. CRA added two new members to their team: Jeroen Winterink, on site Removal Action engineer and Mary Kelly, off site coordinator. Bill Hendricks of WDH was retained to perform the bat survey.

6.0 PROJECTED WORK FOR THE NEXT REPORTING PERIOD

Work projected for the next reporting period includes:

- Removal Action activities will continue in the Upstream parcels;
- The downstream work plan will be submitted to U.S. EPA and IDEM;
- The spring and seep control structure construction will begin;
- Ongoing monthly monitoring of groundwater elevations measurements;
- Screening of final groundwater analytical data, and generation of groundwater databox figures;
- The final three angle monitoring wells will be installed on GM property due to access limitations on private property (Parcel 003);
- Submittal of the Test Pit Work Plan;
- Implementation of the Test Pit Work Plan;
- Review final groundwater data and evaluate future data needs;
- Neighborhood Meeting scheduled for October 1, 2003;
- General Public Information Session scheduled for October 2, 2003;
- Community Liaison Panel Meeting scheduled for October 3, 2003; and
- RFI soil and groundwater data will be evaluated to propose interim measures for various areas of the Facility.

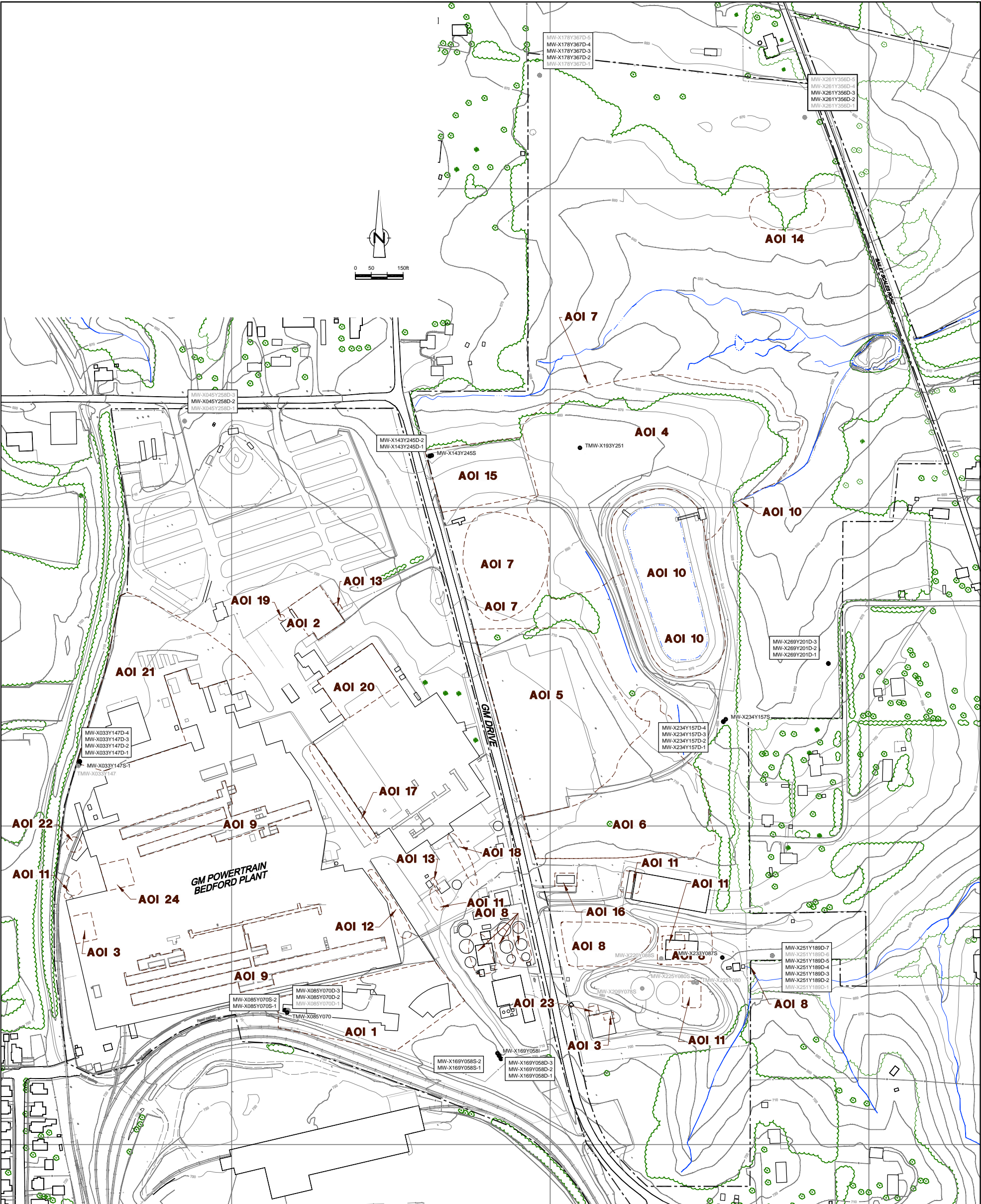
**7.0 COPIES OF DAILY REPORTS, INSPECTION REPORTS,
LABORATORY/MONITORING DATA**

Packages of analytical data from any sampling activity have been submitted as they become available, after validation, under separate cover, and will continue to be submitted during the next reporting period.

Validation of groundwater analytical data for groundwater samples collected from the on-site monitoring wells was completed during this reporting period. These analytical tables are attached to this report.

FIGURE 1

RFI INVESTIGATION - ALL ON SITE GROUNDWATER
SAMPLING LOCATIONS



LEGEND

- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- RAILROAD TRACKS
- DIRT ROADS
- ROADS / PAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE GM PROPERTY BOUNDARY
- AOI BOUNDARY
- MONITORING WELL LOCATION WITH INSUFFICIENT VOLUME AND/OR FIELD PARAMETERS STABILIZATION. NO GROUNDWATER SAMPLES COLLECTED
- MONITORING WELL LOCATION, SPRING/SUMMER 2003 SAMPLING EVENT

AOI SUMMARY

AOI ID Description

- AOI 1 Former Railroad Operations and Minerals Processing Facility
- AOI 2 Waste Storage Area
- AOI 3 PCB Storage Areas
- AOI 4 Former North Disposal Area
- AOI 5 Former East Sand Disposal Area
- AOI 6 Former Sludge Disposal and Fire Training Area
- AOI 7 Former North Lagoon and Outfall 001
- AOI 8 Former South Lagoons and Outfall 002
- AOI 9 Service Tunnels
- AOI 10 Existing Stormwater Lagoon and Outfall 003
- AOI 11 Aboveground Storage Tanks
- AOI 12 Area Affected by the Reclaimed Hydraulic Fluid Release
- AOI 13 Underground Storage Tanks
- AOI 14 McBride Cows Disposal Area
- AOI 15 Former Equipment Storage Area
- AOI 16 Former East Electrical Substation
- AOI 17 Piston Building Oil Accumulations
- AOI 18 Area Affected by the Henry System Discharge
- AOI 19 Area Affected by Paint and Thinner Spill
- AOI 20 Northern Portion of the Piston Building
- AOI 21 Filled Ravine North of the Cast Building
- AOI 22 Tool Room Annex Dock Release
- AOI 23 Area Affected by the 1996 Wastewater Treatment Filter Cake Release
- AOI 24 Area Affected by the June 2000 Die Lube 5150 Release


N2	Revision	Date	Initial	SCALE VERIFICATION		GM POWERTRAIN BEDFORD PLANT BEDFORD, INDIANA	 CONESTOGA-ROVERS & ASSOCIATES			
				THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.						
				Approved		RFI INVESTIGATION	Source Reference:			
						ALL ON SITE GROUNDWATER SAMPLING LOCATIONS	Project Manager: J.M.	Reviewed By: B.S.	Date: SEPTEMBER 2003	
							Scale: AS SHOWN	Project N ^o : 13968-00	Report N ^o : PRES006	Drawing N ^o : 1

TABLE 1

SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

TABLE 1
SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT
BEDFORD, INDIANA

Sample Location:	MW-X033Y147D-1	MW-X033Y147D-2	MW-X033Y147D-3	MW-X033Y147D-4	MW-X033Y147S-1	MW-X045Y258D-2	MW-X085Y070D-2	MW-X085Y070D-3	MW-X085Y070S-1	MW-X085Y070S-2	MW-X143Y245D-2
Sample ID:	GW-061203-JM-041	GW-061203-JM-043	GW-061303-BT-044	GW-060603-JM-031	GW-040303-BT-008	GW-041403-MG-009	GW-061003-BT-034	GW-061003-BT-035	GW-050203-MG-019	OW-060503-JM-030	GW-042803-MG-015
Sample Date:	6/12/2003	6/12/2003	6/13/2003	6/6/2003	4/3/2003	4/14/2003	6/10/2003	6/10/2003	5/2/2003	6/5/2003	4/28/2003
Sample Depth:	(214.1-248.8)	(166.6-177.1)	(150.1-159.6)	(132.6-143.1)	(41.5-56.0)	(111.1-121.6)	(169.4-179.9)	(147.9-157.4)	(50.6-56)	(25-47.6)	(97.9-108.4)
Parameter	Units										
Metals											
Aluminum	mg/L	ND (0.20)	ND (0.20)	ND (0.20) U	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) U	ND (0.20) U	ND (0.20) U	ND (0.20)
Antimony	mg/L	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)
Arsenic	mg/L	ND (0.010)	ND (0.010)	0.0035 J	ND (0.010)	0.010	0.012	0.0025 J	ND (0.010)	ND (0.010)	0.0038 J
Barium	mg/L	0.085 J	0.086 J	0.14 J	0.21	0.033 J	0.044 J	0.074 J	0.080 J	0.19 J	0.68
Beryllium	mg/L	ND (0.0050)	ND (0.0050)	0.00062 J	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Cadmium	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050) U	ND (0.0050)	ND (0.0050)
Chromium Total	mg/L	0.15	ND (0.010)	0.21	0.20	0.0054 J	ND (0.010)	ND (0.010)	ND (0.010)	0.0028 J	ND (0.010)
Cobalt	mg/L	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	0.0087 J	0.0040 J	ND (0.050) U	ND (0.050) U	ND (0.050)	0.00086 J
Copper	mg/L	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025) U	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)
Cyanide (amenable)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Cyanide (total)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Iron	mg/L	0.17 J	1.5 J	1.7 J	1.7	7.0	2.2	0.31	0.16	1.9	2.8
Lead	mg/L	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)
Manganese	mg/L	0.020	0.010 J	0.042 J	0.076	2.4	0.014 J	0.011 J	ND (0.015) U	0.43	2.8
Mercury	mg/L	ND (0.00020)	ND (0.00020)	ND (0.00020)	0.000089 J	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)
Nickel	mg/L	ND (0.040)	ND (0.040)	ND (0.040) U	ND (0.040)	0.033 J	0.011 J	0.0030 J	ND (0.040)	0.0058 J	ND (0.040)
Selenium	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Silver	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Thallium	mg/L	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)
Vanadium	mg/L	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)
Zinc	mg/L	0.018 J	0.017 J	0.28	0.19	0.032	0.038	ND (0.020)	0.014 J	ND (0.020)	ND (0.020)
Metals (dissolved)											
Aluminum (Dissolved)	mg/L	ND (0.20) U	ND (0.20) U	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) U	ND (0.22) U	ND (0.20) U	ND (0.20) U	ND (0.20)
Antimony (Dissolved)	mg/L	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)
Arsenic (Dissolved)	mg/L	ND (0.010)	ND (0.010)	0.0031 J	0.0023 J	0.013	0.013	ND (0.010)	ND (0.010)	ND (0.010)	0.0071 J
Barium (Dissolved)	mg/L	0.081 J	0.087 J	0.14 J	0.15 J	0.030 J	0.041 J	0.068 J	0.086 J	0.17 J	0.69
Beryllium (Dissolved)	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Cadmium (Dissolved)	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Chromium Total (Dissolved)	mg/L	0.12	ND (0.010)	0.19	0.43	ND (0.010) U	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Cobalt (Dissolved)	mg/L	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	0.0083 J	0.0044 J	ND (0.050) U	ND (0.050) U	ND (0.050)	0.0014 J
Copper (Dissolved)	mg/L	ND (0.025)	ND (0.025) U	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)
Iron (Dissolved)	mg/L	0.21	1.3	1.8	1.6	6.1	1.7	0.23	0.16	2.1	0.087 J
Lead (Dissolved)	mg/L	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)
Manganese (Dissolved)	mg/L	0.018	0.010 J	0.044 J	0.060	2.1	0.012 J	0.010 J	ND (0.015) U	0.40	2.9
Mercury (Dissolved)	mg/L	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)
Nickel (Dissolved)	mg/L	ND (0.040)	ND (0.040)	ND (0.040) U	ND (0.040)	0.030 J	0.013 J	ND (0.040)	ND (0.040)	ND (0.040)	0.0054 J
Selenium (Dissolved)	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Silver (Dissolved)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Thallium (Dissolved)	mg/L	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)
Vanadium (Dissolved)	mg/L	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)
Zinc (Dissolved)	mg/L	ND (0.020)	0.016 J	0.16	0.59	0.020	ND (0.020)	ND (0.020)	ND (0.020)	ND (0.020)	ND (0.020)

TABLE 1
SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT
BEDFORD, INDIANA

<i>Sample Location:</i>		<i>MW-X033Y147D-1</i>	<i>MW-X033Y147D-2</i>	<i>MW-X033Y147D-3</i>	<i>MW-X033Y147D-4</i>	<i>MW-X033Y147S-1</i>	<i>MW-X045Y258D-2</i>	<i>MW-X085Y070D-2</i>	<i>MW-X085Y070D-3</i>	<i>MW-X085Y070S-1</i>	<i>MW-X085Y070S-2</i>	<i>MW-X143Y245D-2</i>
<i>Sample ID:</i>		<i>GW-061203-JM-041</i>	<i>GW-061203-JM-043</i>	<i>GW-061303-BT-044</i>	<i>GW-060603-JM-031</i>	<i>GW-040303-BT-008</i>	<i>GW-041403-MG-009</i>	<i>GW-061003-BT-034</i>	<i>GW-061003-BT-035</i>	<i>GW-050203-MG-019</i>	<i>OW-060303-JM-030</i>	<i>GW-042803-MG-015</i>
<i>Sample Date:</i>		<i>6/12/2003</i>	<i>6/12/2003</i>	<i>6/13/2003</i>	<i>6/6/2003</i>	<i>4/3/2003</i>	<i>4/14/2003</i>	<i>6/10/2003</i>	<i>6/10/2003</i>	<i>5/2/2003</i>	<i>6/5/2003</i>	<i>4/28/2003</i>
<i>Sample Depth:</i>		<i>(214.1-248.8)</i>	<i>(166.6-177.1)</i>	<i>(150.1-159.6)</i>	<i>(132.6-143.1)</i>	<i>(41.5-56.0)</i>	<i>(111.1-121.6)</i>	<i>(169.4-179.9)</i>	<i>(147.9-157.4)</i>	<i>(50.6-56)</i>	<i>(25-47.6)</i>	<i>(97.9-108.4)</i>
<i>Parameter</i>	<i>Units</i>											
PCBs												
Aroclor-1016 (PCB-1016)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	-	ND (0.20) UJ
Aroclor-1221 (PCB-1221)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	-	ND (0.20) UJ
Aroclor-1232 (PCB-1232)	ug/L	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	-	ND (0.40) UJ
Aroclor-1242 (PCB-1242)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	-	ND (0.20) UJ
Aroclor-1248 (PCB-1248)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	-	ND (0.20) UJ
Aroclor-1254 (PCB-1254)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ
Aroclor-1260 (PCB-1260)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ
PCBs (dissolved)												
Aroclor-1016 (PCB-1016), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1221 (PCB-1221), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1232 (PCB-1232), dissolved	ug/L	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40) UJ	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
Aroclor-1242 (PCB-1242), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1248 (PCB-1248), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1254 (PCB-1254), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1260 (PCB-1260), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Semi-Volatiles												
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
2,4,5-Trichlorophenol	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
2,4,6-Trichlorophenol	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
2,4-Dichlorophenol	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
2,4-Dimethylphenol	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	3.4 J	ND (10)	ND (10)	ND (40)	ND (10)
2,4-Dinitrophenol	ug/L	ND (50) UJ	ND (50) UJ	ND (66)	-	ND (50)	ND (50)	ND (50) UJ	ND (50) UJ	ND (50)	-	ND (50)
2,4-Dinitrotoluene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
2,6-Dinitrotoluene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
2-Chloronaphthalene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
2-Chlorophenol	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
2-Methylnaphthalene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
2-Methylphenol	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
2-Nitroaniline	ug/L	ND (50)	ND (50)	ND (66)	ND (250)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (200)	ND (50)
2-Nitrophenol	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
3,3'-Dichlorobenzidine	ug/L	ND (50)	ND (50)	ND (66)	ND (250)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (200)	ND (50)
3-Nitroaniline	ug/L	ND (50)	ND (50)	ND (66)	ND (250)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (200)	ND (50)
4,6-Dinitro-2-methylphenol	ug/L	ND (50) UJ	ND (50) UJ	ND (66)	ND (250)	ND (50)	ND (50)	ND (50) UJ	ND (50) UJ	ND (50)	ND (200)	ND (50)
4-Bromophenyl phenyl ether	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
4-Chloro-3-methylphenol	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
4-Chloroaniline	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
4-Chlorophenyl phenyl ether	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
4-Methylphenol	ug/L	ND (10)	ND (10)	ND (13)	9.6 J#	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
4-Nitroaniline	ug/L	ND (50) UJ	ND (50) UJ	ND (66)	ND (250)	ND (50)	ND (50)	ND (50) UJ	ND (50) UJ	ND (50)	ND (200)	ND (50)
4-Nitrophenol	ug/L	ND (50) UJ	ND (50) UJ	ND (66)	ND (250)	ND (50)	ND (50)	ND (50) UJ	ND (50) UJ	ND (50)	ND (200) UJ	ND (50)
Acenaphthene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Acenaphthylene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Acetophenone	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Anthracene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Atrazine	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Benzaldehyde	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)

TABLE 1
SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT
BEDFORD, INDIANA

Sample Location:	MW-X033Y147D-1	MW-X033Y147D-2	MW-X033Y147D-3	MW-X033Y147D-4	MW-X033Y147S-1	MW-X045Y258D-2	MW-X085Y070D-2	MW-X085Y070D-3	MW-X085Y070S-1	MW-X085Y070S-2	MW-X143Y245D-2
Sample ID:	GW-061203-JM-041	GW-061203-JM-043	GW-061303-BT-044	GW-060603-JM-031	GW-040303-BT-008	GW-041403-MG-009	GW-061003-BT-034	GW-061003-BT-035	GW-050203-MG-019	OW-060303-JM-030	GW-042803-MG-015
Sample Date:	6/12/2003	6/12/2003	6/13/2003	6/6/2003	4/3/2003	4/14/2003	6/10/2003	6/10/2003	5/2/2003	6/5/2003	4/28/2003
Sample Depth:	(214.1-248.8)	(166.6-177.1)	(150.1-159.6)	(132.6-143.1)	(41.5-56.0)	(111.1-121.6)	(169.4-179.9)	(147.9-157.4)	(50.6-56)	(25-47.6)	(97.9-108.4)
Parameter	Units										
Benzo(a)anthracene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Benzo(a)pyrene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Benzo(b)fluoranthene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Benzo(g,h,i)perylene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Benzo(k)fluoranthene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Biphenyl	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
bis(2-Chloroethoxy)methane	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
bis(2-Chloroethyl)ether	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
bis(2-Ethylhexyl)phthalate	ug/L	ND (10) U	ND (10)	ND (13) U	ND (50) U	ND (10)	3.1 J	ND (10) U	ND (10) U	ND (40)	ND (10)
Butyl benzylphthalate	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Caprolactam	ug/L	1.0 J	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Carbazole	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Chrysene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Dibenz(a,h)anthracene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Dibenzofuran	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Diethyl phthalate	ug/L	15	5.6 J	59	ND (50)	ND (10)	3.7 J	9.5 J	ND (10)	ND (40)	ND (10)
Dimethyl phthalate	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Di-n-butylphthalate	ug/L	12	5.0 J	19	ND (50)	ND (10)	5.3 J	2.9 J	0.64 J	ND (40)	1.6 J
Di-n-octyl phthalate	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Fluoranthene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Fluorene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Hexachlorobenzene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Hexachlorobutadiene	ug/L	ND (10)	ND (10)	ND (13) UJ	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Hexachlorocyclopentadiene	ug/L	ND (50) UJ	ND (50) UJ	ND (66)	ND (250)	ND (50)	ND (50) UJ	ND (50) UJ	ND (50)	ND (200)	ND (50)
Hexachloroethane	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Indeno(1,2,3-cd)pyrene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Isophorone	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Naphthalene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Nitrobenzene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
N-Nitrosodi-n-propylamine	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
N-Nitrosodiphenylamine	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Pentachlorophenol	ug/L	ND (10) UJ	ND (10) UJ	ND (13)	ND (50)	ND (10)	ND (10) UJ	ND (10) UJ	ND (10)	ND (40)	ND (10)
Phenanthrene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Phenol	ug/L	ND (10)	ND (10)	ND (13)	63	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Pyrene	ug/L	ND (10)	ND (10)	ND (13)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (10)
Volatiles											
1,1,1-Trichloroethane	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1,2,2-Tetrachloroethane	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1,2-Trichloroethane	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1-Dichloroethane	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1-Dichloroethene	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2,4-Trichlorobenzene	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (2.0)	ND (5.0)	ND (2.0)	ND (2.0)	ND (2.0) UJ	ND (2.0)
1,2-Dibromoethane (Ethylene Dibromide)	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-Dichlorobenzene	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-Dichloroethane	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-Dichloropropane	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,3-Dichlorobenzene	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,4-Dichlorobenzene	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
2-Butanone (Methyl Ethyl Ketone)	ug/L	ND (10) UJ	ND (10) UJ	ND (50) U	ND (10) UJ	ND (10)	3.6 J	ND (10) UJ	ND (10) UJ	ND (10)	0.88 J

TABLE 1
SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT
BEDFORD, INDIANA

<i>Sample Location:</i>	<i>MW-X033Y147D-1</i>	<i>MW-X033Y147D-2</i>	<i>MW-X033Y147D-3</i>	<i>MW-X033Y147D-4</i>	<i>MW-X033Y147S-1</i>	<i>MW-X045Y258D-2</i>	<i>MW-X085Y070D-2</i>	<i>MW-X085Y070D-3</i>	<i>MW-X085Y070S-1</i>	<i>MW-X085Y070S-2</i>	<i>MW-X143Y245D-2</i>
<i>Sample ID:</i>	<i>GW-061203-JM-041</i>	<i>GW-061203-JM-043</i>	<i>GW-061303-BT-044</i>	<i>GW-060603-JM-031</i>	<i>GW-040303-BT-008</i>	<i>GW-041403-MG-009</i>	<i>GW-061003-BT-034</i>	<i>GW-061003-BT-035</i>	<i>GW-050203-MG-019</i>	<i>OW-060303-JM-030</i>	<i>GW-042803-MG-015</i>
<i>Sample Date:</i>	<i>6/12/2003</i>	<i>6/12/2003</i>	<i>6/13/2003</i>	<i>6/6/2003</i>	<i>4/3/2003</i>	<i>4/14/2003</i>	<i>6/10/2003</i>	<i>6/10/2003</i>	<i>5/2/2003</i>	<i>6/5/2003</i>	<i>4/28/2003</i>
<i>Sample Depth:</i>	<i>(214.1-248.8)</i>	<i>(166.6-177.1)</i>	<i>(150.1-159.6)</i>	<i>(132.6-143.1)</i>	<i>(41.5-56.0)</i>	<i>(111.1-121.6)</i>	<i>(169.4-179.9)</i>	<i>(147.9-157.4)</i>	<i>(50.6-56)</i>	<i>(25-47.6)</i>	<i>(97.9-108.4)</i>

<i>Parameter</i>	<i>Units</i>										
2-Hexanone	ug/L	ND (10) UJ	ND (10) UJ	ND (50)	ND (10) UJ	ND (10)	ND (25)	ND (10) UJ	ND (10) UJ	ND (10)	ND (10)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/L	ND (10)	ND (10)	ND (50)	0.88 J	ND (10)	ND (25)	0.54 J	ND (10) UJ	ND (10)	ND (10)
Acetone	ug/L	ND (10) UJ	ND (10) UJ	ND (50) UJ	ND (10) UJ	ND (10)	ND (25)	ND (10) UJ	ND (10) UJ	ND (10)	ND (10)
Benzene	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Bromodichloromethane	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Bromoform	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Bromomethane (Methyl Bromide)	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Carbon disulfide	ug/L	0.35 J	ND (1.0)	ND (5.0)	0.27 J	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Carbon tetrachloride	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Chlorobenzene	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Chloroethane	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Chloroform (Trichloromethane)	ug/L	1.1	ND (1.0)	ND (5.0)	0.56 J	ND (1.0)	1.1 J	1.4	ND (1.0)	ND (1.0)	ND (1.0)
Chloromethane (Methyl Chloride)	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
cis-1,2-Dichloroethene	ug/L	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (1.2)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
cis-1,3-Dichloropropene	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Cyclohexane	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Dibromochloromethane	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Dichlorodifluoromethane (CFC-12)	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0) UJ	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0) UJ
Ethylbenzene	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Isopropylbenzene	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Methyl acetate	ug/L	3.3 J	ND (10)	ND (50)	ND (10)	ND (10)	ND (25)	ND (10)	ND (10)	ND (10)	ND (10)
Methyl cyclohexane	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Methyl Tert Butyl Ether	ug/L	ND (5.0)	ND (5.0)	ND (25)	ND (5.0)	ND (5.0)	ND (12)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)
Methylene chloride	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Styrene	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Tetrachloroethene	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Toluene	ug/L	1.7	1.2	5.2	2.6	ND (1.0)	66	4.7	0.98 J	0.79 J	3.9
trans-1,2-Dichloroethene	ug/L	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (1.2)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
trans-1,3-Dichloropropene	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Trichloroethene	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Trichlorofluoromethane (CFC-11)	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Trifluorotrichloroethane (Freon 113)	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Vinyl chloride	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Xylene (total)	ug/L	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (2.5)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)

General Chemistry

Chloride	mg/L	-	-	-	-	-	-	9.4	1.8	1950	5180	-
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Notes:

- UJ = Non-detect at associated value. The associated limit is estimated.
as an estimated value
- J = The reported laboratory result is qualified
as an estimated value
- U = Non-detect at associated value.
- R = Rejected.
- J# = There may be presence of 3- Methylphenol.

TABLE 1
SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT BEDFORD, INDIANA												
Sample Location:	MW-X143Y245D-1	MW-X143Y245S	MW-X169Y058D-1	MW-X169Y058D-2	MW-X169Y058D-2	MW-X169Y058D-3	MW-X169Y058I-1	MW-X169Y058S-2	MW-X169Y058S-1	MW-X178Y367D-2	MW-X178Y367D-2	
Sample ID:	GW-052903-IW-025	GW-031203-BT-002	GW-052803-BT-024	GW-060303-BT-027	GW-060303-BT-028	GW-060903-JM-033	GW-032103-JK-007	GW-050103-LM-018	GW-060203-BT-026	GW-061103-BT-037	GW-061103-BT-038	
Sample Date:	5/29/2003	3/12/2003	5/28/2003	6/3/2003	6/3/2003	6/2/2003	3/21/2003	5/1/2003	6/1/2003	6/11/2003	6/11/2003	
Sample Depth:	(167.4-193.5)	(10-20)	(234-244.1)	(158.5-181)	(158.5-181)	(126-145.5)	(60.5-103.9)	(26-32.4)	(39.4-59)	(91.9-102.4)	(91.9-102.4)	
	Duplicate										Duplicate	
Parameter	Units											
Metals												
Aluminum	mg/L	ND (0.20) U	ND (0.20)	ND (0.20) U	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Antimony	mg/L	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060) U	ND (0.060)	ND (0.060)	ND (0.060)
Arsenic	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	0.0025 J	0.0047 J	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Barium	mg/L	0.044 J	0.080 J	0.077 J	0.055 J	0.069 J	0.042 J	0.032 J	0.046 J	0.18 J	0.085 J	0.078 J
Beryllium	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Cadmium	mg/L	ND (0.0050) U	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050) U	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Chromium Total	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	0.0025 J	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Cobalt	mg/L	0.0017 J	ND (0.050) U	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	0.0098 J	0.0011 J	0.00087 J
Copper	mg/L	ND (0.025) U	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025) U	ND (0.025)	ND (0.025)
Cyanide (amenable)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Cyanide (total)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Iron	mg/L	ND (0.10)	0.37	0.81	0.16	0.19	0.51	0.33	1.6	0.24	0.19	0.16
Lead	mg/L	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)
Manganese	mg/L	0.038	0.014 J	0.0076 J	ND (0.015) U	ND (0.015) U	0.0052 J	0.0032 J	0.11	0.18 J	0.014 J	0.013 J
Mercury	mg/L	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)
Nickel	mg/L	0.011 J	0.0031 J	ND (0.040)	ND (0.040)	ND (0.040)	ND (0.040)	ND (0.040)	ND (0.040)	0.017 J	0.0042 J	0.0041 J
Selenium	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Silver	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Thallium	mg/L	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	0.0022	ND (0.0010)	ND (0.0010)
Vanadium	mg/L	ND (0.050)	0.00099 J	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)
Zinc	mg/L	0.038	ND (0.020)	ND (0.020)	0.016 J	0.015 J	0.020	ND (0.020)	0.021	ND (0.020)	ND (0.020)	ND (0.020)
Metals (dissolved)												
Aluminum (Dissolved)	mg/L	ND (0.20) U	ND (0.20)	ND (0.20) U	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Antimony (Dissolved)	mg/L	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)
Arsenic (Dissolved)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	0.0047 J	ND (0.010)	0.0033 J	ND (0.010)	ND (0.010)
Barium (Dissolved)	mg/L	0.050 J	0.081 J	0.079 J	0.067 J	0.070 J	0.044 J	0.031 J	0.057 J	0.18 J	0.080 J	0.081 J
Beryllium (Dissolved)	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Cadmium (Dissolved)	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Chromium Total (Dissolved)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Cobalt (Dissolved)	mg/L	0.0020 J	ND (0.050) U	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050) U	0.010 J	0.00087 J	0.00087 J
Copper (Dissolved)	mg/L	ND (0.025) U	ND (0.025)	ND (0.025) U	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	0.0027 J
Iron (Dissolved)	mg/L	ND (0.10)	ND (0.10)	0.60	0.19	0.21	0.57	0.088 J	4.1	0.24	0.14	0.15
Lead (Dissolved)	mg/L	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)
Manganese (Dissolved)	mg/L	0.040	0.014 J	ND (0.015) U	ND (0.015) U	ND (0.015) U	0.0053 J	0.0018 J	0.32	0.18 J	0.013 J	0.014 J
Mercury (Dissolved)	mg/L	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	0.00011 J	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)
Nickel (Dissolved)	mg/L	0.012 J	0.0042 J	ND (0.040)	ND (0.040)	ND (0.040)	ND (0.040)	ND (0.040)	0.0080 J	0.017 J	0.0041 J	0.0041 J
Selenium (Dissolved)	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Silver (Dissolved)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Thallium (Dissolved)	mg/L	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	0.0020	ND (0.0010)	ND (0.0010)
Vanadium (Dissolved)	mg/L	ND (0.050)	0.00094 J	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)
Zinc (Dissolved)	mg/L	0.034	ND (0.020)	ND (0.020)	0.014 J	ND (0.020)	ND (0.020)	ND (0.020)	ND (0.020)	0.029	0.014 J	ND (0.020)

TABLE 1

SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT
BEDFORD, INDIANA

Sample Location:	MW-X143Y245D-1	MW-X143Y245S	MW-X169Y058D-1	MW-X169Y058D-2	MW-X169Y058D-2	MW-X169Y058D-3	MW-X169Y058I-1	MW-X169Y058S-2	MW-X169Y058S-1	MW-X178Y367D-2	MW-X178Y367D-2
Sample ID:	GW-052903-IW-025	GW-031203-BT-002	GW-052803-BT-024	GW-060303-BT-027	GW-060303-BT-028	GW-060903-JM-033	GW-032103-JK-007	GW-050103-LM-018	GW-060203-BT-026	GW-061103-BT-037	GW-061103-BT-038
Sample Date:	5/29/2003	3/12/2003	5/28/2003	6/3/2003	6/3/2003	6/9/2003	3/21/2003	5/1/2003	6/2/2003	6/11/2003	6/11/2003
Sample Depth:	(167.4-193.5)	(10-20)	(234-244.1)	(158.5-181)	(158.5-181)	(126-145.5)	(60.5-103.9)	(26-32.4)	(39.4-59)	(91.9-102.4)	(91.9-102.4)
					Duplicate						Duplicate
Parameter	Units										
PCBs											
Aroclor-1016 (PCB-1016)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1221 (PCB-1221)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1232 (PCB-1232)	ug/L	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
Aroclor-1242 (PCB-1242)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1248 (PCB-1248)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1254 (PCB-1254)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)
Aroclor-1260 (PCB-1260)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)
PCBs (dissolved)											
Aroclor-1016 (PCB-1016), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1221 (PCB-1221), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1232 (PCB-1232), dissolved	ug/L	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
Aroclor-1242 (PCB-1242), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1248 (PCB-1248), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1254 (PCB-1254), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)
Aroclor-1260 (PCB-1260), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)
Semi-Volatiles											
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,4,5-Trichlorophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,4,6-Trichlorophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,4-Dichlorophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,4-Dimethylphenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,4-Dinitrophenol	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50) UJ	ND (50) UJ
2,4-Dinitrotoluene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,6-Dinitrotoluene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2-Chloronaphthalene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2-Chlorophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2-Methylnaphthalene	ug/L	ND (10)	ND (10)	1.2 J	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2-Methylphenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2-Nitroaniline	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
2-Nitrophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
3,3'-Dichlorobenzidine	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
3-Nitroaniline	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
4,6-Dinitro-2-methylphenol	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
4-Bromophenyl phenyl ether	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Chloro-3-methylphenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Chloroaniline	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Chlorophenyl phenyl ether	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Methylphenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Nitroaniline	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
4-Nitrophenol	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50) UJ	ND (50)	ND (50)
Acenaphthene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Acenaphthylene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Acetophenone	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Anthracene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Atrazine	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzaldehyde	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)

TABLE 1

SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT
BEDFORD, INDIANA

Sample Location:	MW-X143Y245D-1	MW-X143Y245S	MW-X169Y058D-1	MW-X169Y058D-2	MW-X169Y058D-2	MW-X169Y058D-3	MW-X169Y058I-1	MW-X169Y058S-2	MW-X169Y058S-1	MW-X178Y367D-2	MW-X178Y367D-2
Sample ID:	GW-052903-IW-025	GW-031203-BT-002	GW-052803-BT-024	GW-060303-BT-027	GW-060303-BT-028	GW-060903-JM-033	GW-032103-JK-007	GW-050103-LM-018	GW-060203-BT-026	GW-061103-BT-037	GW-061103-BT-038
Sample Date:	5/29/2003	3/12/2003	5/28/2003	6/3/2003	6/3/2003	6/9/2003	3/21/2003	5/1/2003	6/2/2003	6/11/2003	6/11/2003
Sample Depth:	(167.4-193.5)	(10-20)	(234-244.1)	(158.5-181)	(158.5-181)	(126-145.5)	(60.5-103.9)	(26-32.4)	(39.4-59)	(91.9-102.4)	(91.9-102.4)
					Duplicate						Duplicate
Parameter	Units										
Benzo(a)anthracene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzo(a)pyrene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzo(b)fluoranthene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzo(g,h,i)perylene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzo(k)fluoranthene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Biphenyl	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
bis(2-Chloroethoxy)methane	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
bis(2-Chloroethyl)ether	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
bis(2-Ethylhexyl)phthalate	ug/L	ND (10) U	ND (10)	ND (10)	ND (10) U	ND (10) U	ND (10) U	ND (10)	ND (10)	ND (10) U	ND (10) U
Butyl benzylphthalate	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Caprolactam	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Carbazole	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Chrysene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Dibenz(a,h)anthracene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Dibenzofuran	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Diethyl phthalate	ug/L	ND (10)	ND (10)	11	ND (10)	ND (10)	4.5 J	ND (10)	1.6 J	ND (10)	ND (10)
Dimethyl phthalate	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Di-n-butylphthalate	ug/L	ND (10)	ND (10)	3.1 J	ND (10)	ND (10)	1.3 J	ND (10)	0.90 J	ND (10)	ND (10)
Di-n-octyl phthalate	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Fluoranthene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Fluorene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Hexachlorobenzene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Hexachlorobutadiene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Hexachlorocyclopentadiene	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
Hexachloroethane	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Indeno(1,2,3-cd)pyrene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Isophorone	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Naphthalene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Nitrobenzene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
N-Nitrosodi-n-propylamine	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
N-Nitrosodiphenylamine	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Pentachlorophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Phenanthrene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Phenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Pyrene	ug/L	ND (10)	ND (10)	ND (10)	ND (10) UJ	ND (10) UJ	ND (10) UJ	ND (10)	ND (10)	ND (10)	ND (10)
Volatiles											
1,1,1-Trichloroethane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1,2,2-Tetrachloroethane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1,2-Trichloroethane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1-Dichloroethane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1-Dichloroethene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2,4-Trichlorobenzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0) UJ	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0) UJ	ND (1.0)	ND (1.0)
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
1,2-Dibromoethane (Ethylene Dibromide)	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-Dichlorobenzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-Dichloroethane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-Dichloropropane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,3-Dichlorobenzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,4-Dichlorobenzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
2-Butanone (Methyl Ethyl Ketone)	ug/L	ND (10)	ND (10) UJ	3.5 J	ND (10) UJ	ND (10) UJ	ND (10) UJ	3.2 J	11	ND (10) UJ	ND (10)

TABLE 1
SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT BEDFORD, INDIANA												
<i>Sample Location:</i>	MW-X143Y245D-1	MW-X143Y245S	MW-X169Y058D-1	MW-X169Y058D-2	MW-X169Y058D-2	MW-X169Y058D-3	MW-X169Y058I-1	MW-X169Y058S-2	MW-X169Y058S-1	MW-X178Y367D-2	MW-X178Y367D-2	
<i>Sample ID:</i>	GW-052903-IW-025	GW-031203-BT-002	GW-052803-BT-024	GW-060303-BT-027	GW-060303-BT-028	GW-060903-JM-033	GW-032103-JK-007	GW-050103-LM-018	GW-060203-BT-026	GW-061103-BT-037	GW-061103-BT-038	
<i>Sample Date:</i>	5/29/2003	3/12/2003	5/28/2003	6/3/2003	6/3/2003	6/9/2003	3/21/2003	5/1/2003	6/2/2003	6/11/2003	6/11/2003	
<i>Sample Depth:</i>	(167.4-193.5)	(10-20)	(234-244.1)	(158.5-181)	(158.5-181)	(126-145.5)	(60.5-103.9)	(26-32.4)	(39.4-59)	(91.9-102.4)	(91.9-102.4)	
					<i>Duplicate</i>						<i>Duplicate</i>	
<i>Parameter</i>	<i>Units</i>											
2-Hexanone	ug/L	ND (10)	ND (10) UJ	ND (10)	ND (10) UJ	ND (10) UJ	ND (10) UJ	ND (10)	ND (10)	ND (10) UJ	ND (10) UJ	ND (10) UJ
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/L	ND (10)	ND (10)	0.62 J	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Acetone	ug/L	ND (10) U	ND (10) UJ	ND (10) U	ND (10) UJ	ND (10) UJ	ND (10) UJ	ND (10) U	ND (10)	ND (10) UJ	ND (10) UJ	ND (10) UJ
Benzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Bromodichloromethane	ug/L	0.97 J	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Bromoform	ug/L	ND (1.0) UJ	ND (1.0)	ND (1.0) UJ	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Bromomethane (Methyl Bromide)	ug/L	ND (1.0)	ND (1.0) UJ	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Carbon disulfide	ug/L	ND (1.0)	ND (1.0)	0.27 J	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Carbon tetrachloride	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Chlorobenzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Chloroethane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Chloroform (Trichloromethane)	ug/L	6.0	ND (1.0)	0.35 J	ND (1.0)	ND (1.0)	0.37 J	5.1	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Chloromethane (Methyl Chloride)	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
cis-1,2-Dichloroethene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	2.0	ND (0.50)	ND (0.50)	ND (0.50)
cis-1,3-Dichloropropene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Cyclohexane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Dibromochloromethane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Dichlorodifluoromethane (CFC-12)	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Ethylbenzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Isopropylbenzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Methyl acetate	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Methyl cyclohexane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Methyl Tert Butyl Ether	ug/L	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)
Methylene chloride	ug/L	ND (1.0) U	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0) U	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Styrene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Tetrachloroethene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Toluene	ug/L	9.7	ND (1.0)	2.8	0.48 J	0.50 J	0.79 J	2.0	8.4	1.9	6.4	6.6
trans-1,2-Dichloroethene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
trans-1,3-Dichloropropene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Trichloroethene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Trichlorofluoromethane (CFC-11)	ug/L	ND (1.0)	ND (1.0)	ND (1.0) UJ	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Trifluorotrichloroethane (Freon 113)	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Vinyl chloride	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	8.4	ND (1.0)	ND (1.0)	ND (1.0)
Xylene (total)	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)

General Chemistry

Chloride	mg/L	-	-	2.1	1.4	1.1	3.6	14.8	18.4	7630	-	-
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UJ = Non-detect at associated value. The associated limit is estimated.
as an estimated value

J = The reported laboratory result is qualified
as an estimated value

U = Non-detect at associated value.

R = Rejected.

J# = There may be presence of 3- Methylphenol.

TABLE 1
SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT
BEDFORD, INDIANA

Sample Location:	MW-X178Y367D-3	MW-X178Y367D-4	MW-X233Y087S	MW-X234Y157D-1	MW-X234Y157D-2	MW-X234Y157D-2	MW-X234Y157D-3	MW-X234Y157D-4	MW-X234Y157S	MW-X251Y189D-2	MW-X251Y189D-4
Sample ID:	GW-061203-BT-040	GW-061203-BT-042	GW-031403-BT-003	GW-050703-IW-021	GW-042903-BT-013	GW-042903-BT-014	GW-041603-MG-010	GW-042403-LM-012	GW-031103-BT-001	GW-042303-MG-011	GW-060903-BT-032
Sample Date:	6/12/2003	6/12/2003	3/14/2003	5/7/2003	4/29/2003	4/29/2003	4/16/2003	4/24/2003	3/11/2003	4/23/2003	6/9/2003
Sample Depth:	(52.4-62.9)	(37.9-49.4)	(11.9-21.7)	(171.8-182.3)	(114.3-123.8)	(114.3-123.8)	(93.8-103.3)	(79.3-90.8)	(8.4-37)	(103.5-109)	(83.5-90)
						Duplicate					
Parameter	Units										
Metals											
Aluminum	mg/L	ND (0.20) U	ND (0.20) U	ND (0.20)	ND (0.20)	0.75	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) U	ND (0.20)
Antimony	mg/L	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)
Arsenic	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Barium	mg/L	0.037 J	0.036 J	0.061 J	0.065 J	0.079 J	0.076 J	0.071 J	0.082 J	0.087 J	0.052 J
Beryllium	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Cadmium	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Chromium Total	mg/L	ND (0.010)	ND (0.010)	0.0038 J	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	0.0064 J	ND (0.010)
Cobalt	mg/L	ND (0.050) U	ND (0.050) U	ND (0.050)	ND (0.050) U	ND (0.050)	ND (0.050)	ND (0.050) U	ND (0.050)	ND (0.050)	ND (0.050)
Copper	mg/L	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025) U	ND (0.025)
Cyanide (amenable)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Cyanide (total)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Iron	mg/L	0.12 J	0.17 J	0.14	0.18	0.34	0.26	1.4	0.14	0.23	0.13
Lead	mg/L	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)
Manganese	mg/L	0.0047 J	ND (0.015) U	0.024	0.013 J	0.0054 J	0.0053 J	0.011 J	0.0054 J	0.074	0.0038 J
Mercury	mg/L	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)
Nickel	mg/L	ND (0.040)	ND (0.040) U	0.0031 J	ND (0.040)	ND (0.040)	ND (0.040)	ND (0.040)	ND (0.040)	0.0052 J	ND (0.040)
Selenium	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Silver	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	0.00098 J	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Thallium	mg/L	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)
Vanadium	mg/L	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)
Zinc	mg/L	ND (0.020)	0.037	ND (0.039) U	0.015 J	ND (0.020)	0.043	0.020	ND (0.020)	0.017 J	0.027
Metals (dissolved)											
Aluminum (Dissolved)	mg/L	ND (0.20) U	ND (0.20) U	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) U	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Antimony (Dissolved)	mg/L	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060) U	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060) U	ND (0.060)	ND (0.060)
Arsenic (Dissolved)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	0.0027 J	ND (0.010)	ND (0.010)	ND (0.010)
Barium (Dissolved)	mg/L	0.036 J	0.037 J	0.051 J	0.065 J	0.074 J	0.073 J	0.079 J	0.081 J	0.057 J	0.052 J
Beryllium (Dissolved)	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Cadmium (Dissolved)	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	0.00032 J	ND (0.0050)	ND (0.0050)	ND (0.0050) U
Chromium Total (Dissolved)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	0.0036 J	ND (0.010)
Cobalt (Dissolved)	mg/L	ND (0.050) U	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	0.0012 J	ND (0.050)
Copper (Dissolved)	mg/L	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025) U	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)
Iron (Dissolved)	mg/L	0.092 J	0.13	ND (0.10)	0.10	0.23	0.23	1.3	ND (0.10) U	ND (0.10)	0.095 J
Lead (Dissolved)	mg/L	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)
Manganese (Dissolved)	mg/L	0.0061 J	ND (0.015) U	0.0093 J	0.017	0.0044 J	0.0040 J	0.012 J	0.0056 J	0.070	0.0041 J
Mercury (Dissolved)	mg/L	ND (0.00020)	ND (0.00020)	0.000096 J	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)
Nickel (Dissolved)	mg/L	ND (0.040)	ND (0.040) U	ND (0.040)	ND (0.040)	ND (0.040)	ND (0.040)	ND (0.040)	ND (0.040)	0.0037 J	ND (0.040)
Selenium (Dissolved)	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Silver (Dissolved)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Thallium (Dissolved)	mg/L	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)
Vanadium (Dissolved)	mg/L	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)
Zinc (Dissolved)	mg/L	ND (0.020)	ND (0.020)	ND (0.020)	ND (0.020)	0.017 J	ND (0.020)	0.022	ND (0.020)	ND (0.020)	ND (0.020)

TABLE 1

SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT
BEDFORD, INDIANA

Sample Location:	MW-X178Y367D-3	MW-X178Y367D-4	MW-X233Y087S	MW-X234Y157D-1	MW-X234Y157D-2	MW-X234Y157D-2	MW-X234Y157D-3	MW-X234Y157D-4	MW-X234Y157S	MW-X251Y189D-2	MW-X251Y189D-4
Sample ID:	GW-061203-BT-040	GW-061203-BT-042	GW-031403-BT-003	GW-050703-IW-021	GW-042903-BT-013	GW-042903-BT-014	GW-041603-MG-010	GW-042403-LM-012	GW-031103-BT-001	GW-042303-MG-011	GW-060903-BT-032
Sample Date:	6/12/2003	6/12/2003	3/14/2003	5/7/2003	4/29/2003	4/29/2003	4/16/2003	4/24/2003	3/11/2003	4/23/2003	6/9/2003
Sample Depth:	(52.4-62.9)	(37.9-49.4)	(11.9-21.7)	(171.8-182.3)	(114.3-123.8)	(114.3-123.8)	(93.8-103.3)	(79.3-90.8)	(8.4-37)	(103.5-109)	(83.5-90)
	Duplicate										
Parameter	Units										
PCBs											
Aroclor-1016 (PCB-1016)	ug/L	ND (0.20)	ND (0.20)	ND (4.0)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1221 (PCB-1221)	ug/L	ND (0.20)	ND (0.20)	ND (4.0)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1232 (PCB-1232)	ug/L	ND (0.40)	ND (0.40)	43	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
Aroclor-1242 (PCB-1242)	ug/L	ND (0.20)	ND (0.20)	ND (4.0)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1248 (PCB-1248)	ug/L	ND (0.20)	ND (0.20)	ND (4.0)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.38	ND (0.20)
Aroclor-1254 (PCB-1254)	ug/L	ND (0.20)	ND (0.20)	ND (4.0)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1260 (PCB-1260)	ug/L	ND (0.20)	ND (0.20)	ND (4.0)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
PCBs (dissolved)											
Aroclor-1016 (PCB-1016), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1221 (PCB-1221), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1232 (PCB-1232), dissolved	ug/L	ND (0.40)	ND (0.40)	1.2	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40) UJ	ND (0.40)	ND (0.40)	ND (0.40)
Aroclor-1242 (PCB-1242), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1248 (PCB-1248), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	0.15 J	ND (0.20)	ND (0.20)
Aroclor-1254 (PCB-1254), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1260 (PCB-1260), dissolved	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)
Semi-Volatiles											
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,4,5-Trichlorophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,4,6-Trichlorophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,4-Dichlorophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,4-Dimethylphenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,4-Dinitrophenol	ug/L	ND (50)	ND (50) UJ	R	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
2,4-Dinitrotoluene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,6-Dinitrotoluene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2-Chloronaphthalene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2-Chlorophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2-Methylnaphthalene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2-Methylphenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2-Nitroaniline	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
2-Nitrophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
3,3'-Dichlorobenzidine	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
3-Nitroaniline	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
4,6-Dinitro-2-methylphenol	ug/L	ND (50)	ND (50) UJ	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
4-Bromophenyl phenyl ether	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Chloro-3-methylphenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Chloroaniline	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Chlorophenyl phenyl ether	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Methylphenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Nitroaniline	ug/L	ND (50)	ND (50) UJ	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
4-Nitrophenol	ug/L	ND (50)	ND (50) UJ	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
Acenaphthene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Acenaphthylene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Acetophenone	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Anthracene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Atrazine	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzaldehyde	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)

TABLE 1
SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT
BEDFORD, INDIANA

<i>Sample Location:</i>	<i>MW-X178Y367D-3</i>	<i>MW-X178Y367D-4</i>	<i>MW-X233Y087S</i>	<i>MW-X234Y157D-1</i>	<i>MW-X234Y157D-2</i>	<i>MW-X234Y157D-2</i>	<i>MW-X234Y157D-3</i>	<i>MW-X234Y157D-4</i>	<i>MW-X234Y157S</i>	<i>MW-X251Y189D-2</i>	<i>MW-X251Y189D-4</i>
<i>Sample ID:</i>	<i>GW-061203-BT-040</i>	<i>GW-061203-BT-042</i>	<i>GW-031403-BT-003</i>	<i>GW-050703-IW-021</i>	<i>GW-042903-BT-013</i>	<i>GW-042903-BT-014</i>	<i>GW-041603-MG-010</i>	<i>GW-042403-LM-012</i>	<i>GW-031103-BT-001</i>	<i>GW-042303-MG-011</i>	<i>GW-060903-BT-032</i>
<i>Sample Date:</i>	6/12/2003	6/12/2003	3/14/2003	5/7/2003	4/29/2003	4/29/2003	4/16/2003	4/24/2003	3/11/2003	4/23/2003	6/9/2003
<i>Sample Depth:</i>	(52.4-62.9)	(37.9-49.4)	(11.9-21.7)	(171.8-182.3)	(114.3-123.8)	(114.3-123.8)	(93.8-103.3)	(79.3-90.8)	(8.4-37)	(103.5-109)	(83.5-90)
						<i>Duplicate</i>					
<i>Parameter</i>	<i>Units</i>										
Benzo(a)anthracene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzo(a)pyrene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzo(b)fluoranthene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzo(g,h,i)perylene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzo(k)fluoranthene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Biphenyl	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
bis(2-Chloroethoxy)methane	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
bis(2-Chloroethyl)ether	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
bis(2-Ethylhexyl)phthalate	ug/L	ND (10) U	ND (10) U	ND (10)	ND (10)	ND (10)	6.9 J	ND (10)	ND (10)	ND (10)	ND (10) U
Butyl benzylphthalate	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Caprolactam	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	18
Carbazole	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Chrysene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Dibenz(a,h)anthracene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Dibenzofuran	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Diethyl phthalate	ug/L	ND (10)	ND (10)	ND (10)	1.7 J	0.76 J	ND (10)	1.9 J	ND (10)	ND (10)	2.0 J
Dimethyl phthalate	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Di-n-butylphthalate	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	1.5 J	0.76 J	1.5 J	ND (10)	ND (10)	ND (10)
Di-n-octyl phthalate	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Fluoranthene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Fluorene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Hexachlorobenzene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Hexachlorobutadiene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Hexachlorocyclopentadiene	ug/L	ND (50)	ND (50) UJ	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
Hexachloroethane	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Indeno(1,2,3-cd)pyrene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Isophorone	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Naphthalene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Nitrobenzene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
N-Nitrosodi-n-propylamine	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
N-Nitrosodiphenylamine	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Pentachlorophenol	ug/L	ND (10)	ND (10) UJ	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Phenanthrene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Phenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Pyrene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10) UJ
<i>Volatiles</i>											
1,1,1-Trichloroethane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1,2,2-Tetrachloroethane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1,2-Trichloroethane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1-Dichloroethane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,1-Dichloroethene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2,4-Trichlorobenzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0) UJ	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
1,2-Dibromoethane (Ethylene Dibromide)	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-Dichlorobenzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-Dichloroethane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,2-Dichloropropane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,3-Dichlorobenzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
1,4-Dichlorobenzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
2-Butanone (Methyl Ethyl Ketone)	ug/L	ND (10) UJ	ND (10) UJ	ND (10)	4.8 J	ND (10)	ND (10) U	ND (10)	ND (10)	1.4 J	ND (10) UJ

TABLE 1

SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT
BEDFORD, INDIANA

Sample Location:	MW-X178Y367D-3	MW-X178Y367D-4	MW-X233Y087S	MW-X234Y157D-1	MW-X234Y157D-2	MW-X234Y157D-2	MW-X234Y157D-2	MW-X234Y157D-3	MW-X234Y157D-4	MW-X234Y157S	MW-X251Y189D-2	MW-X251Y189D-4
Sample ID:	GW-061203-BT-040	GW-061203-BT-042	GW-031403-BT-003	GW-050703-IW-021	GW-042903-BT-013	GW-042903-BT-014	GW-041603-MG-010	GW-042403-LM-012	GW-031103-BT-001	GW-042303-MG-011	GW-060903-BT-032	
Sample Date:	6/12/2003	6/12/2003	3/14/2003	5/7/2003	4/29/2003	4/29/2003	4/16/2003	4/24/2003	3/11/2003	4/23/2003	6/9/2003	
Sample Depth:	(52.4-62.9)	(37.9-49.4)	(11.9-21.7)	(171.8-182.3)	(114.3-123.8)	(114.3-123.8)	(93.8-103.3)	(79.3-90.8)	(8.4-37)	(103.5-109)	(83.5-90)	
	Duplicate											
Parameter	Units											
2-Hexanone	ug/L	ND (10) UJ	ND (10) UJ	ND (10) UJ	ND (10)	ND (10)	ND (10)	ND (10) UJ	ND (10) UJ	ND (10)	ND (10)	ND (10) UJ
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Acetone	ug/L	ND (10) UJ	ND (10) UJ	ND (10) UJ	ND (10) U	ND (10)	ND (10) U	ND (10)	ND (10)	ND (10)	ND (10) UJ	ND (10) UJ
Benzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Bromodichloromethane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Bromoform	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0) UJ	ND (1.0)	ND (1.0)	ND (1.0)
Bromomethane (Methyl Bromide)	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0) UJ	ND (1.0) UJ	ND (1.0) UJ	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Carbon disulfide	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	0.24 J	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Carbon tetrachloride	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Chlorobenzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Chloroethane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Chloroform (Trichloromethane)	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Chloromethane (Methyl Chloride)	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
cis-1,2-Dichloroethene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
cis-1,3-Dichloropropene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Cyclohexane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Dibromochloromethane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Dichlorodifluoromethane (CFC-12)	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0) UJ	ND (1.0) UJ	ND (1.0) UJ	ND (1.0) UJ	ND (1.0) UJ	ND (1.0) UJ	ND (1.0)	ND (1.0)
Ethylbenzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Isopropylbenzene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Methyl acetate	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Methyl cyclohexane	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Methyl Tert Butyl Ether	ug/L	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)
Methylene chloride	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0) UJ	ND (1.0)	ND (1.0)
Styrene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Tetrachloroethene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Toluene	ug/L	3.9	3.1	ND (1.0)	2.8	0.75 J	0.76 J	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.2
trans-1,2-Dichloroethene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
trans-1,3-Dichloropropene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Trichloroethene	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Trichlorofluoromethane (CFC-11)	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Trifluorotrchloroethane (Freon 113)	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Vinyl chloride	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Xylene (total)	ug/L	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)

General Chemistry

Chloride	mg/L	-	-	-	-	-	-	-	-	-	-	-
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UJ = Non-detect at associated value. The associated limit is estimated.
as an estimated value

J = The reported laboratory result is qualified
as an estimated value

U = Non-detect at associated value.

R = Rejected.

J# = There may be presence of 3- Methylphenol.

TABLE 1
SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT
BEDFORD, INDIANA

Sample Location:	MW-X251Y189D-3	MW-X251Y189D-5	MW-X251Y189D-7	MW-X261Y356D-2	MW-X261Y356D-3	MW-X269Y201D-1	MW-X269Y201D-2	MW-X269Y201D-3	TMW-X085Y070	TMW-X193Y251	TMW-X193Y251
Sample ID:	GW-051503-BT-023	GW-060403-BT-029	GW-050503-BT-020	GW-061103-JM-039	GW-061003-SW-036	GW-050703-MG-022	GW-042903-BT-016	GW-043003-BT-017	GW-032003-JK-006	GW-031903-JK-004	GW-031903-JK-005
Sample Date:	5/15/2003	6/4/2003	5/3/2003	6/11/2003	6/10/2003	5/7/2003	4/29/2003	4/30/2003	3/20/2003	3/19/2003	3/19/2003
Sample Depth:	(93-97.5)	(71-80.5)	(5-21.5)	(118.5-129)	(95-104.5)	(170.7-182.5)	(96.2-103.7)	(10.5-27.2)	(4-14)	(26-31)	(26-31)
											Duplicate
Parameter	Units										
Metals											
Aluminum	mg/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) U	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Antimony	mg/L	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)
Arsenic	mg/L	ND (0.010)	0.0038 J	ND (0.010)	0.0029 J	0.0023 J	ND (0.010)	0.0043 J	ND (0.010)	ND (0.010)	ND (0.010)
Barium	mg/L	0.052 J	0.072 J	0.057 J	0.40	0.073 J	0.051 J	0.061 J	0.048 J	0.15 J	0.037 J
Beryllium	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Cadmium	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	0.00070 J	ND (0.0050)	ND (0.0050)
Chromium Total	mg/L	ND (0.010)	0.28	ND (0.010)	0.059	ND (0.010)	ND (0.010)	ND (0.010)	0.0069 J	0.0035 J	0.0039 J
Cobalt	mg/L	ND (0.050)	ND (0.050)	0.0020 J	ND (0.050)	ND (0.050) U	ND (0.050)	0.0010 J	ND (0.050)	0.18	ND (0.050)
Copper	mg/L	ND (0.025)	ND (0.025)	ND (0.025) U	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	0.035	ND (0.025)
Cyanide (amenable)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Cyanide (total)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Iron	mg/L	0.056 J	0.28	0.17	4.8	0.087 J	0.35	0.32	0.075 J	0.14	4.7
Lead	mg/L	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)
Manganese	mg/L	ND (0.015) U	0.0080 J	0.060	0.028	0.0079 J	0.016	0.010 J	ND (0.015) U	0.79	0.067
Mercury	mg/L	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	0.00015 J	0.000091 J	ND (0.00020)
Nickel	mg/L	ND (0.040)	ND (0.040)	0.024 J	0.016 J	ND (0.040)	0.0052 J	0.0047 J	ND (0.040)	0.14	ND (0.040)
Selenium	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Silver	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Thallium	mg/L	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)
Vanadium	mg/L	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)
Zinc	mg/L	ND (0.020)	ND (0.020) U	0.53	ND (0.020)	ND (0.020)	0.11	0.32	0.15	0.066	ND (0.020)
Metals (dissolved)											
Aluminum (Dissolved)	mg/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) U	ND (0.20)	ND (0.20) U	ND (0.20)	ND (0.20)	ND (0.20)
Antimony (Dissolved)	mg/L	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)	ND (0.060)
Arsenic (Dissolved)	mg/L	ND (0.010)	0.0031 J	ND (0.010)	0.0030 J	ND (0.010)	0.0038 J	0.0039 J	ND (0.010)	ND (0.010)	ND (0.010)
Barium (Dissolved)	mg/L	0.053 J	0.069 J	0.058 J	0.37	0.070 J	0.056 J	0.059 J	0.047 J	0.18 J	0.038 J
Beryllium (Dissolved)	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Cadmium (Dissolved)	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	0.00067 J	ND (0.0050)	ND (0.0050)
Chromium Total (Dissolved)	mg/L	0.0075 J	0.14	ND (0.010)	0.13	ND (0.010)	0.0076 J	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010) U
Cobalt (Dissolved)	mg/L	ND (0.050)	ND (0.050)	0.0022 J	ND (0.050)	ND (0.050) U	ND (0.050)	0.0012 J	ND (0.050)	0.11	ND (0.050)
Copper (Dissolved)	mg/L	ND (0.025)	ND (0.025)	ND (0.025) U	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	ND (0.025)	0.017 J	ND (0.025)
Iron (Dissolved)	mg/L	ND (0.10)	0.26	ND (0.10)	4.1	0.089 J	0.32	0.28	0.15	ND (0.10)	4.7
Lead (Dissolved)	mg/L	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)	ND (0.0030)
Manganese (Dissolved)	mg/L	ND (0.015) U	0.0077 J	0.059	0.025	0.0085 J	0.016	0.0096 J	ND (0.015) U	0.51	0.065
Mercury (Dissolved)	mg/L	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	ND (0.00020)	0.00013 J	ND (0.00020)	ND (0.00020)
Nickel (Dissolved)	mg/L	ND (0.040)	ND (0.040)	0.027 J	0.014 J	ND (0.040)	0.0062 J	0.0045 J	ND (0.040)	0.13	ND (0.040)
Selenium (Dissolved)	mg/L	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)
Silver (Dissolved)	mg/L	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
Thallium (Dissolved)	mg/L	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)	ND (0.0010)
Vanadium (Dissolved)	mg/L	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)	ND (0.050)
Zinc (Dissolved)	mg/L	ND (0.020)	ND (0.020)	0.52	ND (0.020)	ND (0.020)	ND (0.020)	0.30	0.16	0.054	ND (0.020)

TABLE 1

SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT
BEDFORD, INDIANA

Sample Location:	MW-X251Y189D-3	MW-X251Y189D-5	MW-X251Y189D-7	MW-X261Y356D-2	MW-X261Y356D-3	MW-X269Y201D-1	MW-X269Y201D-2	MW-X269Y201D-3	TMW-X085Y070	TMW-X193Y251	TMW-X193Y251
Sample ID:	GW-051503-BT-023	GW-060403-BT-029	GW-050503-BT-020	GW-061103-JM-039	GW-061003-SW-036	GW-050703-MG-022	GW-042903-BT-016	GW-043003-BT-017	GW-032003-JK-006	GW-031903-JK-004	GW-031903-JK-005
Sample Date:	5/15/2003	6/4/2003	5/3/2003	6/11/2003	6/10/2003	5/7/2003	4/29/2003	4/30/2003	3/20/2003	3/19/2003	3/19/2003
Sample Depth:	(93-97.5)	(71-80.5)	(5-21.5)	(118.5-129)	(95-104.5)	(170.7-182.5)	(96.2-103.7)	(10.5-27.2)	(4-14)	(26-31)	(26-31)
											Duplicate
Parameter	Units										
PCBs											
Aroclor-1016 (PCB-1016)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1221 (PCB-1221)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1232 (PCB-1232)	ug/L	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
Aroclor-1242 (PCB-1242)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1248 (PCB-1248)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	2.3	2.1
Aroclor-1254 (PCB-1254)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1260 (PCB-1260)	ug/L	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
PCBs (dissolved)											
Aroclor-1016 (PCB-1016), dissolved	ug/L	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1221 (PCB-1221), dissolved	ug/L	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1232 (PCB-1232), dissolved	ug/L	ND (0.40)	ND (0.40) UJ	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40) UJ	ND (0.40) UJ	ND (0.40)	ND (0.40)	ND (0.40)
Aroclor-1242 (PCB-1242), dissolved	ug/L	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1248 (PCB-1248), dissolved	ug/L	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20) UJ	ND (0.20)	1.2	0.83
Aroclor-1254 (PCB-1254), dissolved	ug/L	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)
Aroclor-1260 (PCB-1260), dissolved	ug/L	ND (0.20)	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20) UJ	ND (0.20) UJ	ND (0.20)	ND (0.20)	ND (0.20)
Semi-Volatiles											
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,4,5-Trichlorophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,4,6-Trichlorophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,4-Dichlorophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,4-Dimethylphenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,4-Dinitrophenol	ug/L	-	-	ND (50)	ND (50) UJ	ND (50) UJ	ND (50)	ND (50)	ND (50) UJ	ND (50)	ND (50)
2,4-Dinitrotoluene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2,6-Dinitrotoluene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2-Chloronaphthalene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2-Chlorophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2-Methylnaphthalene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2-Methylphenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
2-Nitroaniline	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
2-Nitrophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
3,3'-Dichlorobenzidine	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
3-Nitroaniline	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
4,6-Dinitro-2-methylphenol	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50) UJ	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
4-Bromophenyl phenyl ether	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Chloro-3-methylphenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Chloroaniline	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Chlorophenyl phenyl ether	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Methylphenol	ug/L	ND (10)	ND (10)	ND (10)	1.6 J#	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Nitroaniline	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50) UJ	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
4-Nitrophenol	ug/L	ND (50)	ND (50) UJ	ND (50)	ND (50)	ND (50) UJ	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
Acenaphthene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Acenaphthylene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Acetophenone	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Anthracene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Atrazine	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzaldehyde	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)

TABLE 1
SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT BEDFORD, INDIANA												
<i>Sample Location:</i>	MW-X251Y189D-3	MW-X251Y189D-5	MW-X251Y189D-7	MW-X261Y356D-2	MW-X261Y356D-3	MW-X269Y201D-1	MW-X269Y201D-2	MW-X269Y201D-3	TMW-X085Y070	TMW-X193Y251	TMW-X193Y251	
<i>Sample ID:</i>	GW-051503-BT-023	GW-060403-BT-029	GW-050503-BT-020	GW-061103-JM-039	GW-061003-SW-036	GW-050703-MG-022	GW-042903-BT-016	GW-043003-BT-017	GW-032003-JK-006	GW-031903-JK-004	GW-031903-JK-005	
<i>Sample Date:</i>	5/15/2003	6/4/2003	5/3/2003	6/11/2003	6/19/2003	5/7/2003	4/29/2003	4/30/2003	3/20/2003	3/19/2003	3/19/2003	
<i>Sample Depth:</i>	(93-97.5)	(71-80.5)	(5-21.5)	(118.5-129)	(95-104.5)	(170.7-182.5)	(96.2-103.7)	(10.5-27.2)	(4-14)	(26-31)	(26-31)	<i>Duplicate</i>
<i>Parameter</i>	<i>Units</i>											
Benzo(a)anthracene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzo(a)pyrene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzo(b)fluoranthene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzo(g,h,i)perylene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10) UJ	ND (10) UJ
Benzo(k)fluoranthene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Biphenyl	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
bis(2-Chloroethoxy)methane	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
bis(2-Chloroethyl)ether	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
bis(2-Ethylhexyl)phthalate	ug/L	ND (10)	ND (10)	ND (10)	ND (10) U	ND (10) U	ND (10)	ND (10)	4.5 J	ND (10)	ND (10)	ND (10)
Butyl benzylphthalate	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Caprolactam	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Carbazole	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Chrysene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Dibenz(a,h)anthracene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10) UJ	ND (10) UJ	
Dibenzofuran	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Diethyl phthalate	ug/L	31	ND (10)	ND (10)	1.4 J	0.89 J	0.79 J	1.4 J	ND (10)	ND (10)	ND (10)	ND (10)
Dimethyl phthalate	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Di-n-butylphthalate	ug/L	3.1 J	ND (10)	ND (10)	ND (10)	0.76 J	ND (10)	2.0 J	ND (10)	ND (10)	ND (10)	ND (10)
Di-n-octyl phthalate	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Fluoranthene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Fluorene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Hexachlorobenzene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Hexachlorobutadiene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Hexachlorocyclopentadiene	ug/L	ND (50)	ND (50)	ND (50)	ND (50)	ND (50) UJ	ND (50)	ND (50)	ND (50)	ND (50) UJ	ND (50)	ND (50)
Hexachloroethane	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Indeno(1,2,3-cd)pyrene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Isophorone	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Naphthalene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Nitrobenzene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
N-Nitrosodi-n-propylamine	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
N-Nitrosodiphenylamine	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Pentachlorophenol	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10) UJ	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Phenanthrene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Phenol	ug/L	ND (10)	ND (10)	ND (10)	2.6 J	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Pyrene	ug/L	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10) UJ	ND (10) UJ	
Volatiles												
1,1,1-Trichloroethane	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
1,1,2,2-Tetrachloroethane	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
1,1,2-Trichloroethane	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
1,1-Dichloroethane	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
1,1-Dichloroethene	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
1,2,4-Trichlorobenzene	ug/L	ND (1.0)	ND (1.2)	ND (1.0) UJ	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	ND (2.0)	ND (2.5)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0) UJ	ND (2.0) UJ	ND (2.0)	ND (8.0)	ND (8.0)	ND (8.0)
1,2-Dibromoethane (Ethylene Dibromide)	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)	ND (4.0)
1,2-Dichlorobenzene	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	3.5 J	3.9 J	
1,2-Dichloroethane	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)	ND (4.0)
1,2-Dichloropropane	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)	ND (4.0)
1,3-Dichlorobenzene	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)	ND (4.0)
1,4-Dichlorobenzene	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)	ND (4.0)
2-Butanone (Methyl Ethyl Ketone)	ug/L	ND (10) UJ	80 J	ND (10) UJ	ND (11) U	ND (10) UJ	ND (10)	0.67 J	ND (10) UJ	0.73 J	ND (40)	ND (40) U

TABLE 1
SUMMARY OF VALIDATED GROUNDWATER ANALYTICAL RESULTS

GM POWERTRAIN - BEDFORD PLANT BEDFORD, INDIANA												
<i>Sample Location:</i>	MW-X251Y189D-3	MW-X251Y189D-5	MW-X251Y189D-7	MW-X261Y356D-2	MW-X261Y356D-3	MW-X269Y201D-1	MW-X269Y201D-2	MW-X269Y201D-3	TMW-X085Y070	TMW-X193Y251	TMW-X193Y251	
<i>Sample ID:</i>	GW-051503-BT-023	GW-060403-BT-029	GW-050503-BT-020	GW-061103-JM-039	GW-061003-SW-036	GW-050703-MG-022	GW-042903-BT-016	GW-043003-BT-017	GW-032003-JK-006	GW-031903-JK-004	GW-031903-JK-005	
<i>Sample Date:</i>	5/15/2003	6/4/2003	5/5/2003	6/11/2003	6/10/2003	5/7/2003	4/29/2003	4/30/2003	3/20/2003	3/19/2003	3/19/2003	
<i>Sample Depth:</i>	(93-97.5)	(71-80.5)	(5-21.5)	(118.5-129)	(95-104.5)	(170.7-182.5)	(96.2-103.7)	(10.5-27.2)	(4-14)	(26-31)	(26-31)	<i>Duplicate</i>
<i>Parameter</i>	<i>Units</i>											
2-Hexanone	ug/L	ND (10) UJ	ND (12)	ND (10)	ND (10) UJ	ND (10) UJ	ND (10) UJ	ND (10)	ND (10)	ND (10)	ND (40)	ND (40)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/L	ND (10)	ND (12)	ND (10)	ND (10)	ND (10) UJ	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (40)
Acetone	ug/L	2.5 J	ND (12) UJ	1.2 J	ND (10) UJ	ND (10) UJ	ND (10) UJ	ND (10) UJ	ND (10) UJ	ND (10) U	ND (40) U	ND (40) U
Benzene	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.5 J	1.6 J
Bromodichloromethane	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	2.2	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Bromoform	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Bromomethane (Methyl Bromide)	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0) UJ	ND (1.0) UJ	ND (1.0)	ND (4.0)	ND (4.0)
Carbon disulfide	ug/L	ND (1.0)	0.77 J	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Carbon tetrachloride	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Chlorobenzene	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	140 J	150
Chloroethane	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Chloroform (Trichloromethane)	ug/L	1.0	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	10	0.82 J	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Chloromethane (Methyl Chloride)	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
cis-1,2-Dichloroethene	ug/L	ND (0.50)	ND (0.62)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.0)	ND (2.0)
cis-1,3-Dichloropropene	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Cyclohexane	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Dibromochloromethane	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Dichlorodifluoromethane (CFC-12)	ug/L	ND (1.0)	ND (1.2)	ND (1.0) UJ	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0) UJ	ND (1.0) UJ	ND (1.0)	ND (4.0)	ND (4.0)
Ethylbenzene	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Isopropylbenzene	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Methyl acetate	ug/L	ND (10)	ND (12)	ND (10)	1.4 J	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	ND (40)
Methyl cyclohexane	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Methyl Tert Butyl Ether	ug/L	ND (5.0)	ND (6.2)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (20)	ND (20)
Methylene chloride	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0) U	0.32 J	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Styrene	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Tetrachloroethene	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Toluene	ug/L	2.7	1.1 J	ND (1.0)	16	8.6	1.1	0.84 J	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
trans-1,2-Dichloroethene	ug/L	ND (0.50)	ND (0.62)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.0)	ND (2.0)
trans-1,3-Dichloropropene	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Trichloroethene	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Trichlorofluoromethane (CFC-11)	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Trifluorotrichloroethane (Freon 113)	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)
Vinyl chloride	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	5.3	5.3
Xylene (total)	ug/L	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (4.0)	ND (4.0)

General Chemistry

Chloride	mg/L	-	-	-	-	-	-	-	-	-	-	-
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UJ = Non-detect at associated value. The associated limit is estimated.
as an estimated value

J = The reported laboratory result is qualified
as an estimated value

U = Non-detect at associated value.

R = Rejected.

J# = There may be presence of 3- Methylphenol.